



CATALOGUE
2025 - 2026



SMART LIGHTING

MASTERLINE

TRUST US

"Dear Customer,
The entire collection is the result of restless creativity always
accompanied by the latest technology.
ASLED manufacturer makes the trend that leads to the art of
lighting".



COMPANY PROFILE

ASLED company was founded in Vietnam in 2012. We are dedicated on providing the best of lighting design service and lighting solution to customers and partners. ASLED designs & supplies all kinds of field: resort, residential, office, complex villa, landscape, street, etc... ASLED R&D strives on developing innovative product and smart control solution with the latest technology. We are specialized on developing, engineering, researching and manufacturing for LED products.



RESEARCH &
DEVELOPMENT



MARKETING
DEPARTMENT



DESIGN & STYLING
DEPARTMENT



ENGINEERING
DEPARTMENT



TESTING & QUALITY
CONTROL



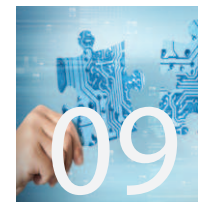
LIGHTING PLANNING
AND CONSULTANCY



TRAINING
FOR CUSTOMERS



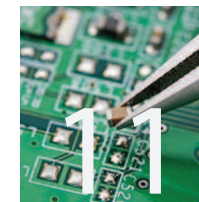
CUSTOMIZE PRODUCT
DEPARTMENT



INTEGRATIONS
DEPARTMENT



PRODUCTION
DEPARTMENT



ELECTRONICS
DESIGN & CONSULTING



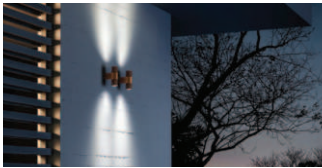
QUALITY
ASSURANCE

INDEX - INDOOR & OUTDOOR LIGHT



DOWNLIGHTS

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WALL LIGHT

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STEP LIGHT

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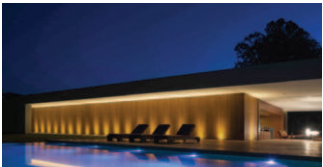
SPOTLIGHT

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FLOODLIGHT

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INGROUND LIGHT

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UNDER WATER LIGHT

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BOLLARD & POLE LIGHT

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LINEAR LIGHT

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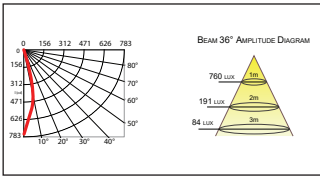
ASLED PRO



YACHT LIGHTING

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TECHNICAL DATA



DATA SHEET

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CONTROL SYSTEMS



CONTROL DEVICES

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Dōwnlights

Light Evolution






Downlights

SERIES A

INTERIOR
DOWNLIGHTS
ANTI GLARE

The entire Series A range uses Power LED or Power LED High Intensity depending on the model, all the light sources have a high colour rendering index of CRI >90. The Series A range is available with a silver or black finish, or an RAL finish on request.

CRI > 90
Chip LED: CREE 90lm/W
Input Voltage: 220V, DIM
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K
Beam angle: 12° 24° 36° 50°

Note : Driver not included. 



SERIES A - 3W 5W

Code: DA003

DA005

Dimension: Ø60xH60mm
Cut out Ø50mm



SERIES A - 6W 7W

Code: DA006

DA007

Dimension: Ø70xH65mm
Cut out Ø60mm




Downlights

SERIES A

INTERIOR
DOWNLIGHTS
ANTI GLARE

The entire Series A range uses Power LED or Power LED High Intensity depending on the model, all the light sources have a high colour rendering index of CRI >90. The Series A range is available with a silver or black finish, or an RAL finish on request.

CRI > 90
Chip LED: CREE 90lm/W
Input Voltage: 220V, DIM
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K
Beam angle: 12° 24° 36° 50°

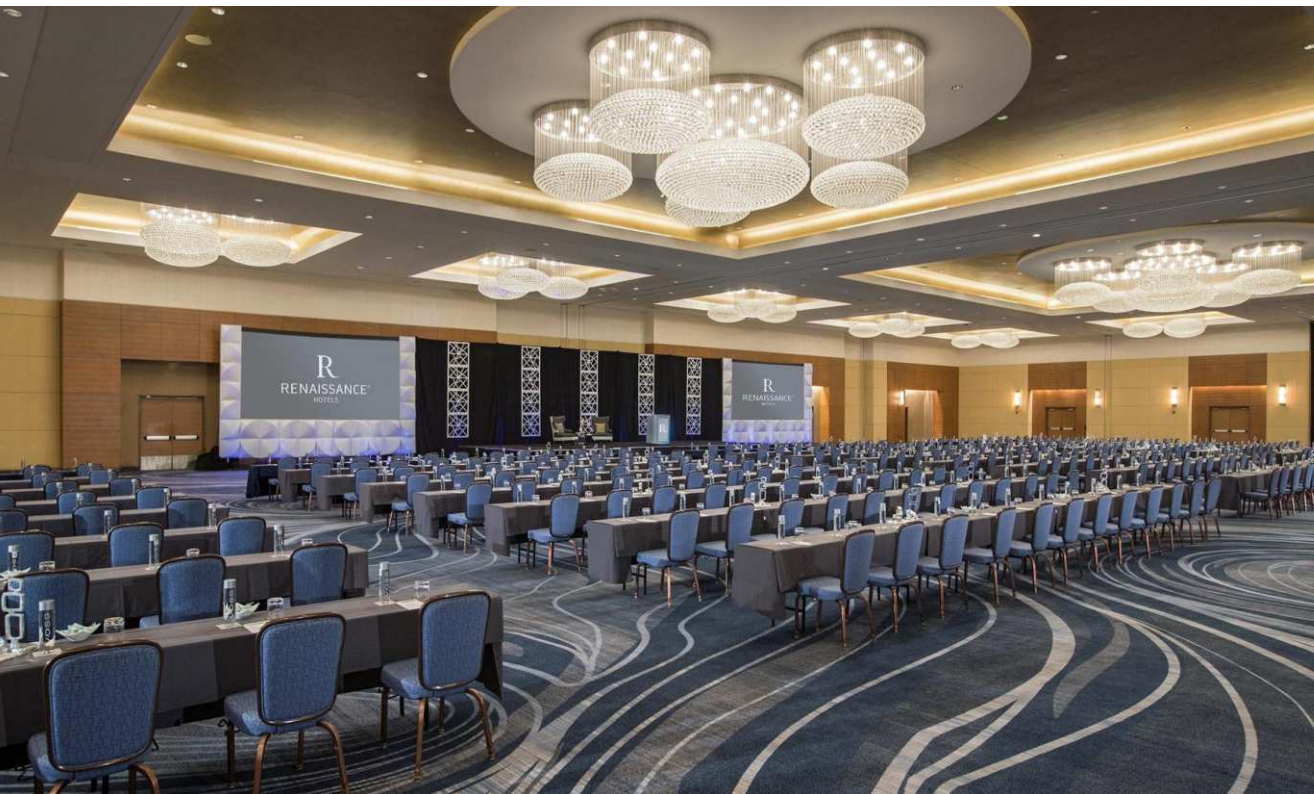
Note : Driver not included. 



SERIES A - 9W 10W
Code: DA009
DA010
Dimension: Ø80xH70mm
Cut out Ø72mm

Lighting Solutions






Downlights

SERIES A

INTERIOR DOWNLIGHTS

It is an economical and energy-efficient luminaire that makes it easy to integrate LED technology into general lighting. With a low initial investment, it offers up to 60% energy saving and long life time.

CRI > 90
Chip LED: CREE 90lm/W
Input Voltage: 220V, DIM
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K
Beam angle: 12° 24° 36° 50°

Note : Driver not included. 

IP44

IP67



SERIES A - 12W 15W

Code: DA012

DA015

Dimension: Ø95xH80mm
Cut out Ø80mm



SERIES A - 18W 20W

Code: DA018

DA020

Dimension: Ø110xH85mm
Cut out Ø101mm

Downlights

Light Evolution





Downlights

SERIES B

INTERIOR DOWNLIGHTS

The entire Series B range uses Power LED or Power LED High Intensity depending on the model, all the light sources have a high colour rendering index of CRI >90. The Series A range is available with a silver or black finish, or an RAL finish on request.

CRI > 90
Chip LED: CREE 90lm/W
Input Voltage: 220V, DIM
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K
Beam angle: 12° 24° 36° 50°

Note : Driver not included. CSL

IP44

IP67



SERIES B - 3W 5W

Code: DB003

DB005

Dimension: Ø70xH60mm
Cut out Ø60mm



SERIES B - 6W 7W

Code: DB006

DB007

Dimension: Ø80xH60mm
Cut out Ø70mm




Downlights

SERIES B

INTERIOR
DOWNLIGHTS
ADJUSTABLE

The entire Series B range uses Power LED or Power LED High Intensity depending on the model, all the light sources have a high colour rendering index of CRI >90. The Series A range is available with a silver or black finish, or an RAL finish on request.

CRI > 90
Chip LED: CREE 90lm/W
Input Voltage: 220V, DIM
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K
Beam angle: 12° 24° 36° 50°

Note : Driver not included. 

IP44

IP67



SERIES B - 9W 10W

Code: DB009

DB010

Dimension: Ø90xH70mm
Cut out Ø80mm



SERIES B - 12W 15W

Code: DB012

DB015

Dimension: Ø105xH75mm
Cut out Ø95mm



Downlights

SERIES B

INTERIOR
DOWNLIGHTS
ANTI GLARE

The entire Series B range uses Power LED or Power LED High Intensity depending on the model, all the light sources have a high colour rendering index of CRI >90. The Series B range is available with a silver or black finish, or an RAL finish on request.

CRI > 90
Chip LED: CREE 90lm/W
Input Voltage: 220V, DIM
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K
Beam angle: 12° 24° 36° 50°

Note : Driver not included. [CSL](#)



SERIES B - 18W 20W
Code: DB018
DB020
Dimension: Ø120xH85mm
Cut out Ø110mm




RGBW Downlights

SERIES B-RGB

INTERIOR
DOWNLIGHT
ADJUSTABLE

Recessed RGBW LED with symmetrical light distribution on a narrow beam.
This is the best solution to create powerful accents with brilliant colors, adding amazing effects to every ambience.
Round frame.

CRI > 90
Chip LED: CREE
Input voltage: 24Vdc, 220V
Material: Aluminium
Color temperature: RGBW
Beam angle: 12° 24° 36° 50°

Note : Driver not included. 




SERIES B -RGBW -8W
Code: DB008RGBW
Dimension: Ø90xH70mm
Cut out Ø80mm

SERIES B-RGBW

INTERIOR
DOWNLIGHT
ADJUSTABLE

Recessed RGBW LED downlight with symmetrical light distribution on a wide beam and an high degree of protection.
Series RGBW enhance every environment putting emphasis with brilliant colors on architectural elements.
Low installation depth required.
Round frame.

CRI > 90
Chip LED: CREE
Input voltage: 24Vdc, 220V
Material: Aluminium
Color temperature: RGBW
Beam angle: 12° 24° 36° 50°

Note : Driver not included. 



SERIES B-RGBW -10W
Code: DB010RGBW
Dimension: Ø90x70mm
Cut out Ø80mm

New Collection




Downlights

SERIES C

INTERIOR & EXTERIOR
DOWNLIGHTS
ADJUSTABLE
ANTI GLARE

ASLED offers an efficient and economical option for lighting in Ships, transport ships, yachts, sea literary villas. The combination of high CRI, long life and high energy efficiency makes these luminaires an extremely popular choice for area downlighting, good water resistance IP67.

CRI > 90
Chip LED: CREE 90lm/W
Input Voltage: 220V, DIM
Material: Aluminium + Stainless steel
Color temperature: 3000K, 4000K, 5000K
Beam angle: 12° 24° 36° 50°

Note : Driver not included. 

IP44

IP67



SERIES C1 - 8W 10W

Code: DC1008
DC1010

Dimension: ∇ 90x90xH70mm
Cut out \varnothing 80mm



SERIES C2 - 8W 10W

Code: DC2008
DC2010

Dimension: ∇ 80x80xH70mm
Cut out \varnothing 72mm

New Collection




Downlights

SERIES D

INTERIOR
DOWNLIGHTS
ADJUSTABLE
ANTI GLARE

ASLED offers an efficient and economical option for lighting in Ships, transport ships, yachts, sea literary villas. The combination of high CRI, long life and high energy efficiency makes these luminaires an extremely popular choice for area downlighting, good water resistance IP67.

CRI > 90
Chip LED: CREE
Input Voltage: 220V, DIM
Material: Stainless Steel + aluminium
Color temperature: 3000K, 4000K, 5500K
Beam angle: 12° 24° 36° 50°

Note : Driver not included. 



SERIES D - 6W 7W
Code: DD006
DD007
Dimension: Ø80xH60mm
Cut out Ø70mm



SERIES D - 8W 10W
Code: DD008
DD010
Dimension: Ø90xH70mm
Cut out Ø80mm

Light Solution



Limited Edition

Classics




Downlights

SERIES E

INTERIOR CLASSICS
DOWNLIGHTS
ANTI GLARE

Highly efficient die-casting recessed downlight with gold finishing.

CRI > 90
Chip LED: CREE
Input voltage: 24Vdc, 220V, DIM
Material: Gold, Aluminium
Color temperature: 3000K, 3500K
Beam angle: 12° 24° 36° 50°

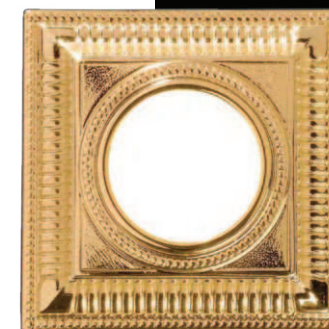
Note : Driver not included. 



SERIES E1 - 8W 10W

Code: DE1008
DE1010

Dimension: Ø100xH70mm
Cut out Ø72mm



SERIES E2 - 8W 10W

Code: DE2008
DE2010

Dimension: 100x100xH70mm
Cut out Ø72mm




Downlights

SERIES F

INTERIOR
DOWNLIGHTS
ANTI GLARE

Ceiling recessed LED downlight with symmetrical light distribution on a flood beam.
A sanded glass diffuser ensures a uniform light distribution.
Low installation depth required.
Round frame.

CRI > 90
Chip LED: CREE
Input voltage: 220V, DIM
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K
Beam angle: 12° 24° 36° 50°

Note : Driver not included. 

IP44

IP67



SERIES F - 5W 7W

Code: DF005

DF007

Dimension: Ø85xH36mm

Cut out Ø75 mm



SERIES F - 8W 10W

Code: DF008

DF010

Dimension: Ø110xH65mm

Cut out Ø90 mm

Light Solution





Downlights

SERIES G

INTERIOR
DOWNLIGHTS
GYROSCOPIC ADJUSTABLE
ANTI GLARE

A series of gyroscopic adjustable, ceiling recessed LED downlights with symmetrical light distribution on a flood beam. These elegant downlights enhance every environment putting emphasis on objects or architectural elements. Series G is the solution for a wide variety of lighting tasks. Low installation depth required. Modular x1, x2 or x3. Square frame.

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 220V, DIM
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K
Beam angle: 12° 24° 36° 50°

Note : Driver not included. [CSL](#)



SERIES G - 6W
Code: DG006
Dimension: L140xW60xH141



SERIES G - 2x6W
Code: DG012
Dimension: L300xW140xH141



SERIES G - 3x6W
Code: DG018
Dimension: L500xW140xH141



Downlights

SERIES H

INTERIOR
DOWNLIGHTS
GYROSCOPIC ADJUSTABLE
ANTI GLARE

A series of gyroscopic adjustable, ceiling recessed LED downlights with symmetrical light distribution on a flood beam. These elegant downlights enhance every environment putting emphasis on objects or architectural elements. Series H is the solution for a wide variety of lighting tasks. Low installation depth required. Modular x1, x2 or x3. Square frame.

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 220V, DIM
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K
Beam angle: 12° 24° 36° 50°

Note : Driver not included. [CSL](#)

IP20



SERIES H - 12W

Code: DH012

Dimension: L100xW105xH195



SERIES H - 2x12W

Code: DH024

Dimension: L350xW150xH178



SERIES H - 3x12W

Code: DH036

Dimension: L540xW120xH184

Light Solution





Downlights

SERIES I

INTERIOR & EXTERIOR
DOWNLIGHTS
ANTI GLARE

Diffuse lighting or with optics for outdoor applications, outdoor ceiling-mounted fixtures with a minimalist design, available with diffuse light or in an optics version. The latter comes in two different wattages.

CRI > 90
Chip LED: CREE 90lm/W
Input Voltage: 220V, DIM
Material: Aluminium, Acrylic
Color temperature: 3000K, 4000K, 5000K
Beam angle: 12° 24° 36° 50°

Note : Driver not included. CSL



SERIES I1 - 10W
Code: DI1010
Dimension: Ø80xH88mm



SERIES I1 - 20W
Code: DI1020
Dimension: Ø120xH66mm




Downlights

SERIES I

INTERIOR & EXTERIOR
DOWNLIGHTS
WHEELHOUSE AREA
ANTI GLARE

Diffuse lighting or with optics for outdoor applications, outdoor ceiling-mounted fixtures with a minimalist design, available with diffuse light or in an optics version. The latter comes in two different wattages.

CRI > 90
Chip LED: CREE 90lm/W
Input Voltage: 220V, DIM
Material: Stainless Steel
Color temperature: 3000K, 4000K, 5000K
Beam angle: 12° 24° 36° 50°

Note : Driver not included. 



SERIES I2 - 10W
Code: DI2010
Dimension: L80xW80xH80



SERIES I2 - 20W
Code: DI2020
Dimension: \surd 120xW120xH120

Wall Lights

Light Evolution






Wall Lights

SERIES A

INTERIOR & EXTERIOR WALL LIGHT

LED wall-light with two sides light emission, built in aluminium with high degree of protection. Like is a good design element to enlighten wall, corridors, main entrances and façades providing shafts of light both up and down.

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc, 220V
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K
Beam angle: 12° 24° 36° 50°

Note : Driver not included. 



SERIES A - 2x3W
Code: WA006
Dimension: L50xW40xH122mm




SERIES A - 2x5W
Code: WA010
Dimension: L80xW60xH110mm

Wall Lights

SERIES B

INTERIOR & EXTERIOR
DOWNLIGHTS
ANTI GLARE

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc, 220V
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K
Beam angle: 12° 24° 36° 50°

Note : Driver not included. 

SERIES B - 3W

Code: WB003


Dimension: Ø40xW50xH65mm



SERIES C

INTERIOR & EXTERIOR
DOWNLIGHTS
ANTI GLARE

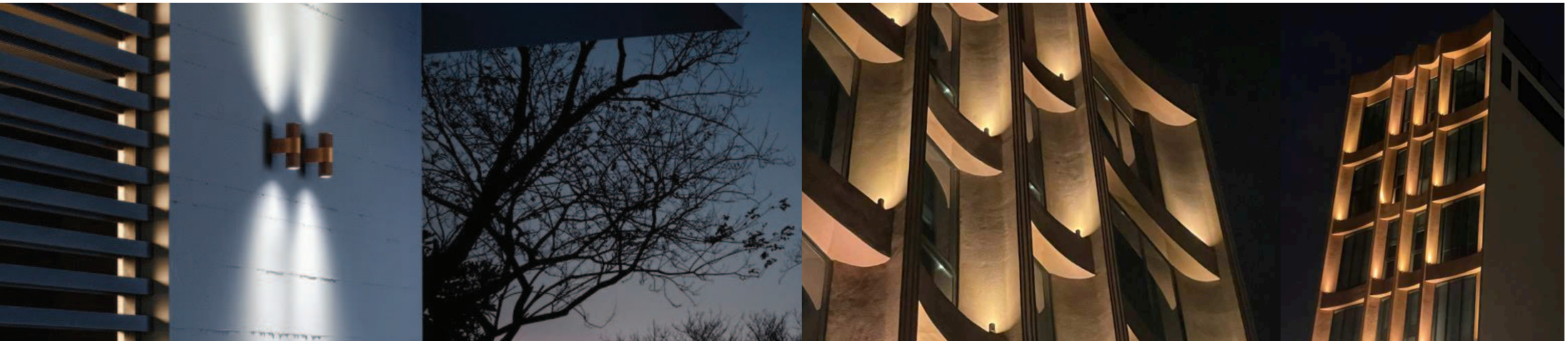
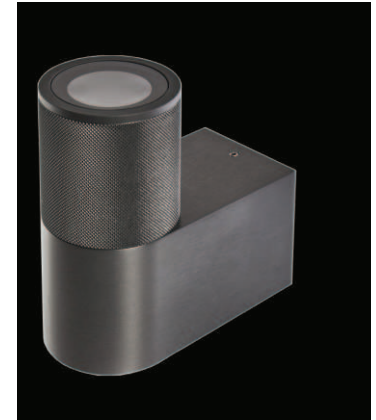
CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc, 220V
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K
Beam angle: 12° 24° 36° 50°

Note : Driver not included. 

SERIES C - 6W

Code: WC006

Dimension: Ø55xW100xH105mm



SERIES B - 2x3W

Code: WB006

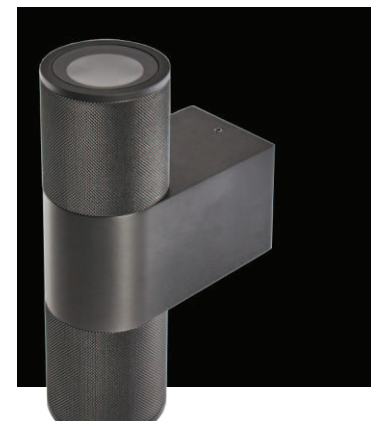
Dimension: Ø40xW50xH93mm



SERIES C - 2x6W

Code: WC012

Dimension: Ø55xW100xH158mm



Light Solution






Wall Lights

SERIES D

EXTERIOR
WALL LIGHT

LED wall-light with two sides light emission, built with high degree of protection. Like is a good design element to enlighten wall, corridors, main entrances and facade providing shafts of light both up and down.

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc, 220V
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K
Beam angle: 12° 24° 36° 50°

Note : Driver not included. 



SERIES D - 10W

Code: WD010

Dimension: Ø79xL129xH170mm



SERIES D - 2x10W

Code: WD020

Dimension: Ø120xL170xH310mm




Wall Lights

SERIES E

INTERIOR & EXTERIOR WALL LIGHT

LED wall-light with two sides light emission, built with high degree of protection. Like is a good design element to enlighten wall, corridors, main entrances and facades providing shafts of light both up and down.

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc, 220V
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K
Beam angle: 12° 24° 36° 50°

Note : Driver not included. 



SERIES E - 10W
Code: WE010
Dimension: W150xL230xH200



SERIES E - 2x10W
Code: WE020
Dimension: W100xL160xH300



Wall Lights

SERIES F

EXTERIOR
WALL LIGHT

LED wall-light with two sides light emission, built in CHROME with high degree of protection. Like is a good design element to enlighten wall, corridors, main entrances and façades providing shafts of light both up and down F2 & F3.

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc, 220V
Material: Stainless steel
Color temperature: 3000K, 4000K, 5000K
Beam angle: 12° 24° 36° 50°

Note : Driver not included. [CSL](#)



IP65



CE



SERIES F1 - 10W

Code: WF1010

Dimension: Ø102xL162xH90mm



SERIES F2 - 2x10W

Code: WF2020

Dimension: Ø102xL162xH180mm



SERIES F3 - 2x10W

Code: WF3020

Dimension: Ø102xL162x300mm

Step Lights





Step Lights

SERIES A

INTERIOR & EXTERIOR
STEP LIGHT

LED step-light with one sides
light emission, built in aluminium
with high degree of protection.
Like is a good design element to
corridors, main entrances.

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc, 220V
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K
Beam angle: 45°

Note : Driver not included. [CSL](#)



SERIES A1 - 3W
Code: SLA1003
Dimension: Ø38xL75
Cut out Ø29 mm



SERIES A2 - 3W
Code: SLA2003
Dimension: L36xW36xD75
Cut out Ø29 mm

Lighting Solutions



SERIES B

INTERIOR & EXTERIOR STEP LIGHT

LED step-light with one sides light emission, built in aluminium with high degree of protection. Like is a good design element to corridors, main entrances.

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc, 220V
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K
Beam angle: 45°

Note : Driver not included. [ICSL](#)



Wall Lights



SERIES B - 3W
Code: SLB003
Dimension: W80xL80xD46
Cut out W65xL65 mm

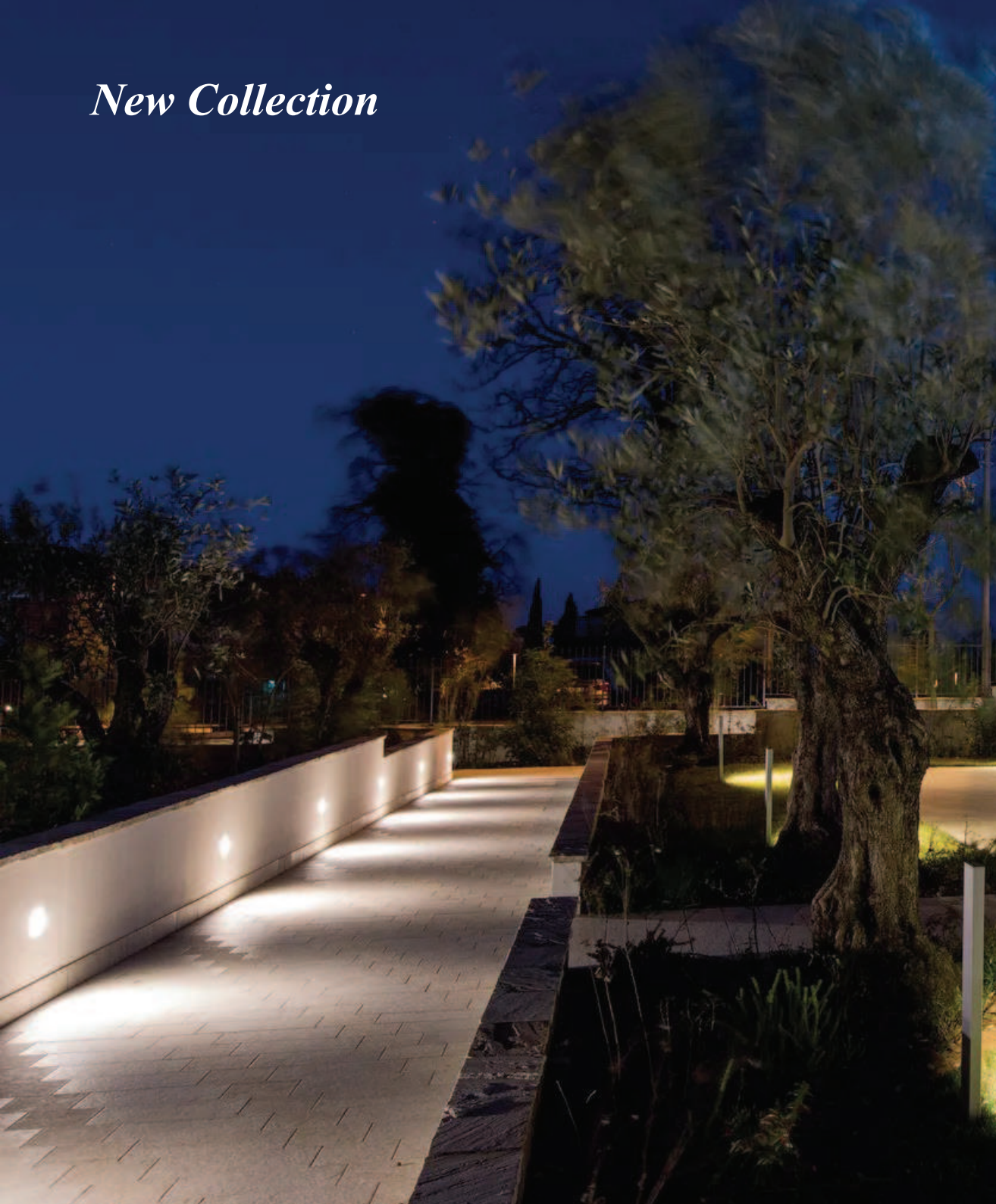


SERIES B - 5W
Code: SLB005
Dimension: L120xW80xD46
Cut out L105xW65 mm



SERIES B - 7W
Code: SLB007
Dimension: L190xW80xD46
Cut out L160xW70 mm

New Collection



SERIES C

INTERIOR & EXTERIOR
STEP LIGHT

LED step-light with one sides
light emission, built in aluminium
& Stainless steel with high
degree of protection. Like is a
good design element to
corridors, main entrances.

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc, 220V
Material: Aluminium & Stainless steel
Color temperature: 3000K, 4000K, 5000K
Beam angle: 45°

Note : Driver not included. [CSL](#)



Step Lights



SERIES C - 3W

Code: SLC003

Dimension: H170xW54xD42
Cut out H156xW42 mm



SERIES C - 5W

Code: SLC005

Dimension: H170xW54xD42
Cut out H156xW42 mm

Spot Lights

Art Lighting






Spot Lights

SERIES A

EXTERIOR SPOTLIGHT

Mini Spot adjustable, for outdoor use. Particularly used in parks and gardens to highlight trees and hedges. Available in aluminium for a strong resistance to aggressive environments.

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc, 220V
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K
Beam angle: 12° 24° 36° 50°

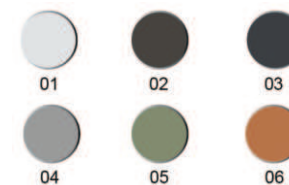
Note : Driver not included. 



SERIES A - 3W 5W
Code: SA003
SA005
Dimension: Ø34xL100xH62



Select Color XX



SERIES A - 7W 9W
Code: SA007
SA009
Dimension: Ø54xL120xH82



Spot Lights

SERIES A

EXTERIOR SPOT LIGHT

ASLED spotlight is the perfect choice for illuminating or creates light accents and highlight exterior designs. This is the extremely flexible product for outdoor and also an energy efficient system that consumes 70% less power.

CRI > 90


Chip LED: CREE 90lm/W

Input voltage: 24Vdc, 220V

Material: Aluminium

Color temperature: 3000K, 4000K, 5000K, RGBW

Beam angle: 12° 24° 36° 50°

Note : Driver not included. 



SERIES A - 12W 15W

Code: SA012

SA015

Dimension: Ø70xL147xH105



Select Color XX



01



02



03



04



05



06

SERIES A - 20W 25W

Code: SA020

SA025

Dimension: Ø84xL170xH117



Flood Lights


Lighting And Architecture

Flood Lights

SERIES A

EXTERIOR
FLOOD LIGHT

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc, 48Vdc, 220V
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K, RGBW
Beam angle: 12° 24° 36° 50° 60° 90°

Note : Driver not included. 

SERIES A - 18W
Code: FA018
Dimension: L98xW63xH152




Flood Lights

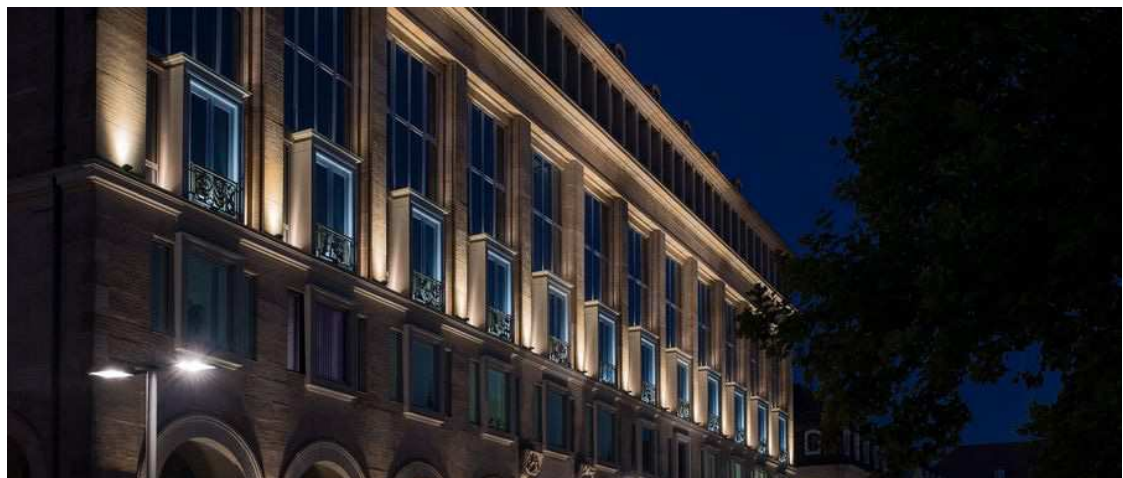
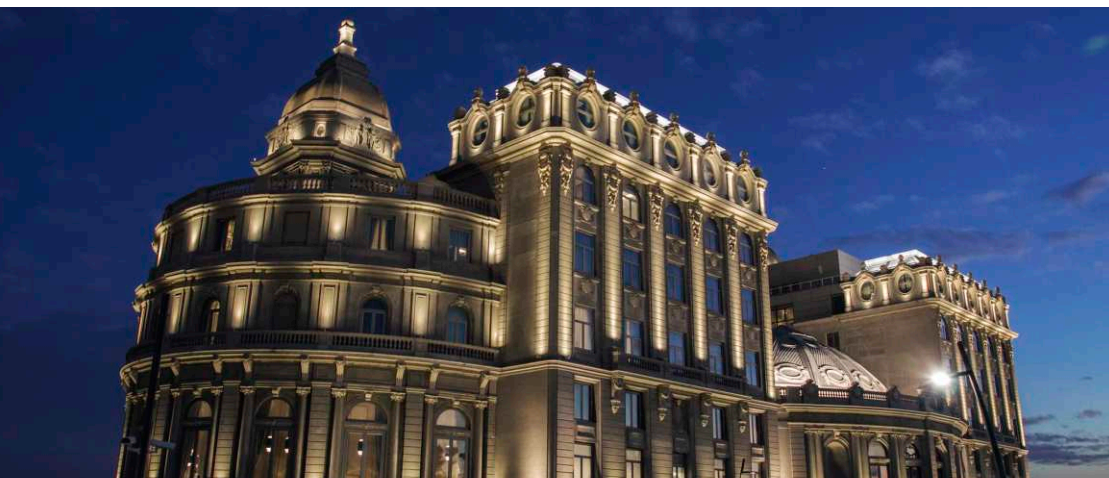
SERIES A

EXTERIOR
FLOOD LIGHT

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc, 48Vdc, 220V
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K, RGBW
Beam angle: 12° 24° 36° 50° 60° 90°

Note : Driver not included. 

SERIES A - 36W
Code: FA036
Dimension: L134xW63xH162



Adjustable floodlight, for outdoor use.
Available in RGBW, DYNAMIC WHITE or
ALL WHITE versions. Provided with an
on-board electronics for colour control and
a DIP Switch for using each floodlight
individually. Suitable for architectural and
decorative lighting.



SERIES A - 27W
Code: FA027
Dimension: L118xW63xH152



SERIES A - 45W
Code: FA045
Dimension: L156xW63xH187





Flood Lights

SERIES A

EXTERIOR
FLOOD LIGHT

ASLED floodlight is the perfect choice for illuminating or creates light accents and highlight exterior designs. This is the extremely flexible product for outdoor and also an energy efficient system that consumes 70% less power.

CRI > 90


Chip LED: CREE 90lm/W

Input voltage: 24Vdc, 48Vdc, 220V

Material: Aluminium

Color temperature: 3000K, 4000K, 5000K, RGBW

Beam angle: 12° 24° 36° 50°

Note : Driver not included. 



SERIES A - 60W

Code: FA060

Dimension: L182xW103xH260



Select Color XX



01



02



03



04



05



06

SERIES A - 100W

Code: FA100

Dimension: L247xW103xH260

Lighting Solutions





Flood Lights

SERIES B

EXTERIOR FLOOD LIGHT

Floodlight is an adjustable spotlight for outdoor use to designed to create well defined light effects and to highlight the architectural details. It is also available with honeycomb louver. The fixing system ensures the possibility to adjust the fixture and point it towards all directions.

CRI > 90


Chip LED: CREE 90lm/W

Input voltage: 24Vdc, 48Vdc, 220V

Material: Aluminium

Color temperature: 3000K, 4000K, 5000K, RGBW

Beam angle: 12° 24° 36° 50° 60° 90°

Note : Driver not included. 



SERIES B - 150W

Code: FB150

Dimension: L334xW151xH223



SERIES B - 300W

Code: FB300

Dimension: L441xW200xH320




Flood Lights

SERIES B

EXTERIOR FLOOD LIGHT

Floodlight is an adjustable spotlight for outdoor use to designed to create well defined light effects and to highlight the architectural details. It is also available with honeycomb louver. The fixing system ensures the possibility to adjust the fixture and point it towards all directions.

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc, 48Vdc, 220V
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K, RGBW
Beam angle: 12° 24° 36° 50° 60° 90°

Note : Driver not included. 



IP68



SERIES B - 450W

Code: FB450

Dimension: L496xW192xH268



SERIES B - 600W

Code: FB600

Dimension: L707xW248xH357

Inground Lights

Lighting Solutions Inground



Inground Lights

SERIES A

INDOOR & EXTERIOR
INGROUND

ASLED Inground is a smart solution for indoor or outdoor illumination.

This luminaire style is available in many sizes , colours so that it adapts with all kinds of space easily .

Suitable for installation either in the ground, making it perfect light for demaning areas such as parking lots , public squares,...

CRI > 90

Chip LED: CREE 90lm/W

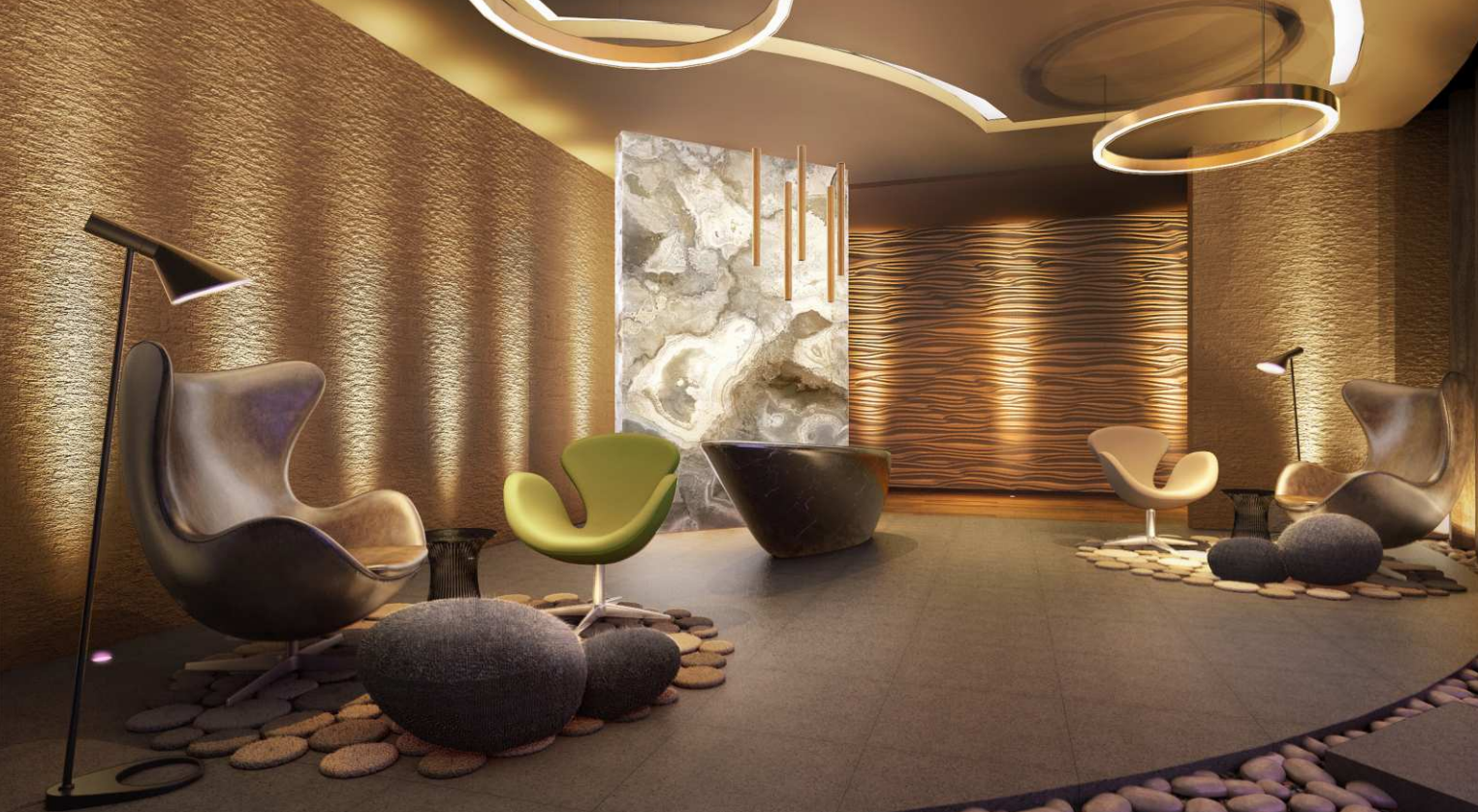
Input voltage: 24Vdc, 220V

Material: Aluminium

Color temperature: 3000K, 4000K, 5000K, RGBW

Beam angle: 12° 24° 36° 50°

Note : Driver not included. [CSL](#)



SERIES A - 3W 5W

Code: IA003

IA005

Dimension: Ø40xH82

Cutout Ø36



SERIES A - 7W 9W

Code: IA007

IA009

Dimension: Ø60xH103

Cutout Ø50



SERIES A - 12W 15W

Code: IA012

IA015

Dimension: Ø77xH100

Cutout Ø60



Inground Lights

SERIES A

EXTERIOR INGROUND LIGHT

ASLED Inground is a smart solution for indoor or outdoor illumination. This luminaire style is available in many sizes, colours so that it adapts with all kinds of space easily . Suitable for installation either in the ground, making it perfect light for demaning areas such as parking lots , public squares,...


CRI > 90

Chip LED: CREE 90lm/W
Input voltage: 24Vdc, 220V

Material: Aluminium

Color temperature: 3000K, 4000K, 5000K, RGBW

Beam angle: 12° 24° 36° 50°

Note : Driver not included. 



SERIES A - 18W 20W

Code: IA018
IA020

Dimension: Ø90xH125
Cutout Ø74



SERIES A - 23W 25W

Code: IA023
IA025

Dimension: Ø90xH125
Cutout Ø74




Inground Lights

SERIES B

EXTERIOR
INGROUND

A series of ASLED Inground is suitable for pathway's orientation, contribute to identify architectural elements

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc, 220V
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K, RGBW
Beam angle: 12° 24° 36° 50°

Note : Driver not included. 



SERIES B - 3W
Code: IB003
Dimension: Ø100xH125
Cutout Ø60



SERIES B - 6W
Code: IB006
Dimension: Ø100xH125
Cutout Ø60



SERIES B - 9W
Code: IB009
Dimension: Ø100xH125
Cutout Ø60

Under Water Light

Water Performing Art



Swimming Pool Light



Under Water Lights

SERIES A

EXTERIOR
UNDER WATER

This series comes with ASLED professional performance with the minimum initial investment. Offering a variety of beam angle, color temperature and lumen output options.

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc
Material: Stainless Steel
Color temperature: 3000K, 4000K, 5000K, RGBW
Beam angle: 12° 24° 36° 50°

Note : Driver not included. [CSL](#)



SERIES A - 3W 5W
Code: UA003
UA005
Dimension: Ø40xH82
Cutout Ø36



SERIES A - 7W 9W
Code: UA007
UA009
Dimension: Ø60xH103
Cutout Ø50



SERIES A - 12W 15W
Code: UA012
UA015
Dimension: Ø77xH100
Cutout Ø60

Swimming Pool Light




Under Water Lights

SERIES A

EXTERIOR
UNDER WATER

This series is the wonderful choice
to create the best feature
space - especially inside a pool.

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc
Material: Stainless Steel
Color temperature: 3000K, 4000K, 5000K
RGBW
Beam angle: 12° 24° 36° 50°

Note : Driver not included. 



SERIES A - 18W 20W

Code: UA018

UA020

Dimension: Ø90xH125

Cutout Ø74



SERIES A - 23W 25W

Code: UA023

UA025

Dimension: Ø100xH152

Cutout Ø88

Lighting Solutions

Light Evolution



Garden Lighting




Under Water Lights

SERIES B

EXTERIOR
UNDER WATER

ASLED 's landscape luminaires have been manufactured using advanced lighting technologies and innovative design, meeting demands of landscape lighting designers and contractors.

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc
Material: Stainless Steel
Color temperature: 3000K, 4000K, 5000K, RGBW
Beam angle: 12° 24° 36° 50°

Note : Driver not included. 



IP68



SERIES A - 5W 7W

Code: UB005

UB007

Dimension: Ø40xL70xH75



SERIES A - 9W 12W

Code: UB009

UB012

Dimension: Ø60xL120xH85




Under Water Lights

SERIES B

EXTERIOR
UNDER WATER

This series is the ideal choice for creating spectacular water feature lighting.

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc
Material: Stainless Steel
Color temperature: 3000K, 4000K, 5000K, RGBW
Beam angle: 12° 24° 36° 50°

Note : Driver not included. 



SERIES B - 15W 18W
Code: UB015
UB018
Dimension: Ø75xL136xH127



SERIES B - 20W 25W
Code: UB020
UB025
Dimension: Ø84xL155xH145



Under Water Lights

SERIES C

EXTERIOR
UNDER WATER

The landscape lighting solution is designed by ASLED with IP68 will contribute to increase the external lighting effects. This product applies to the professional performance with the stably quality and high reliability.

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K, RGBW
Beam angle: 12° 24° 36° 50°

Note : Driver not included. [CSL](#)



SERIES C - 27W
Code: UC027
Dimension: Ø200xH62



SERIES C - 36W
Code: UC036
Dimension: Ø200xH62

Bollard & Pole Light

Light Evolution





Bollard Lights

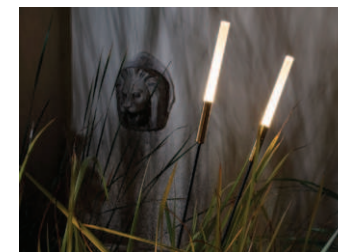
SERIES A

EXTERIOR
COURTESY LIGHTS

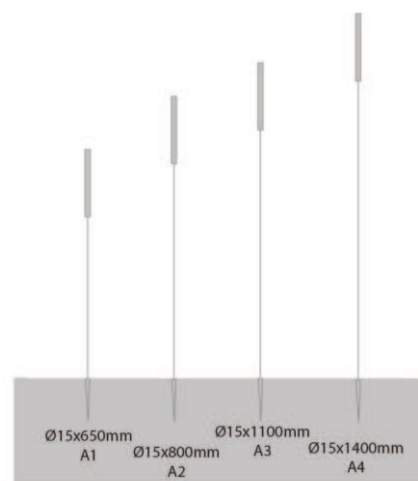
The stems of the Syphasera collection are made of brass protected for outdoor with black coloured varnish. In case of installation into water, we recommend a version available on request designed for this kind of projects and requests.

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc, 220V
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K
Beam angle: 360°

Note : Driver not included. [CSL](#)



SERIES A - 1W



| Series | Dimensions | Code |
|-----------|--------------|--------|
| Series A1 | Ø15xH650 mm | BA1001 |
| Series A2 | Ø15xH800 mm | BA2001 |
| Series A3 | Ø15xH1100 mm | BA3001 |
| Series A4 | Ø15xH1400 mm | BA4001 |





Bollard Lights

SERIES B

EXTERIOR COURTESY LIGHTS

Small outdoor luminaire, designed to be pricked into the ground in the middle of nature in order to fit perfectly in your garden, it can also be supplied upon request in a mounting plate which then allows rigid fixation on the ground.

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc, 220V
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K
Beam angle: 360°

Note : Driver not included. CSL



SERIES B - 6W

| Series | Dimensions | Code |
|-----------|---------------|--------|
| Series B1 | Ø100xH800 mm | BB1006 |
| Series B2 | Ø100xH1300 mm | BB2006 |



Garden Lighting




Under Water Lights

SERIES C

EXTERIOR
COURTESY LIGHTS

ASLED 's landscape luminaires have been manufactured using advanced lighting technologies and innovative design, meeting demands of landscape lighting designers and contractors.

CRI: >90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc, 220V
Material: Aluminium, Stainless steel
Color temperature: 3000K, 4000K, 5000K
Beam angle: 360°

Note : Driver not included. 

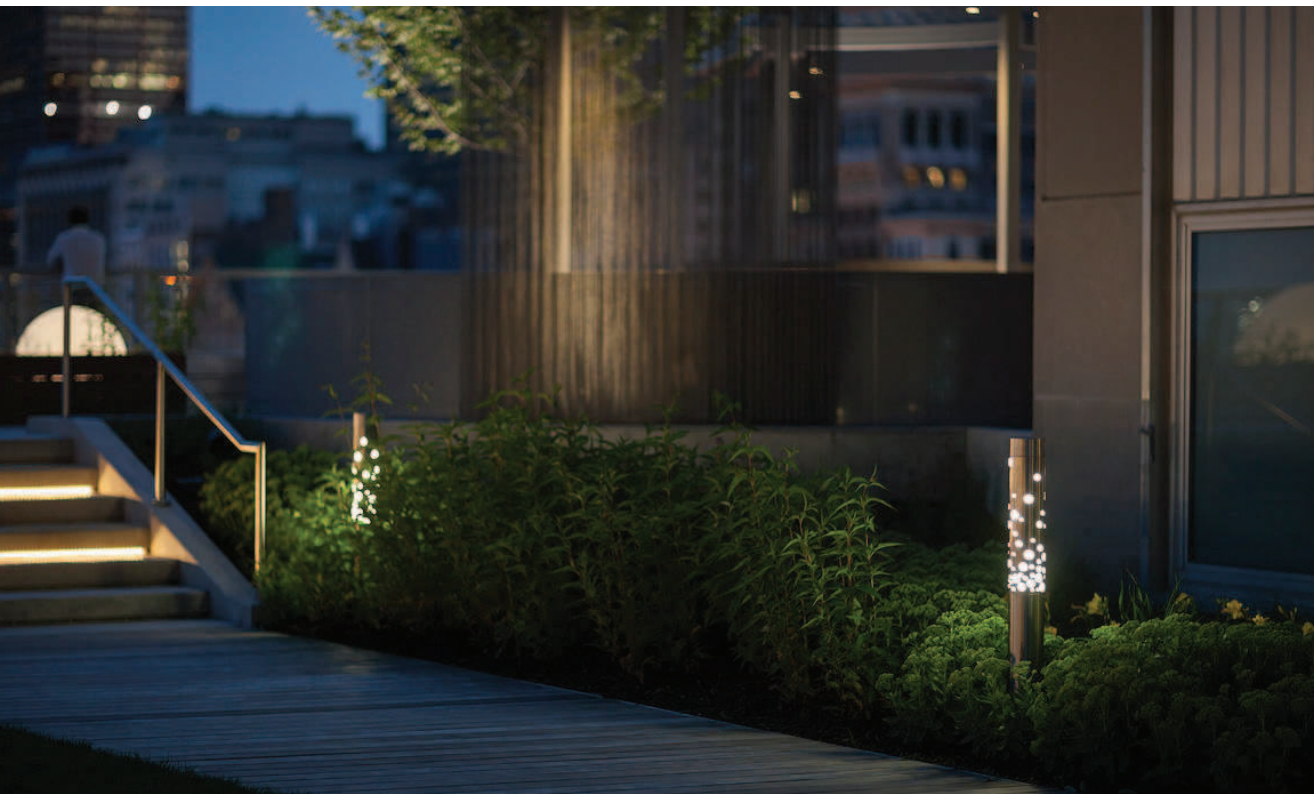


SERIES C1 - 8W
Code: BC1008

Dimension: Ø220xH950 mm



SERIES C2 - 8W
Code: BC2008
Dimension: Ø200xH800 mm




Bollard Lights

SERIES D

EXTERIOR
COURTESY LIGHTS

Sleek in stainless steel, the Light Column Bollard integrates into a wide range of settings and offers numerous design possibilities. Illumination options include LED, RGBW LED, or linear fluorescent lamps, and multiple ways to direct light: no shield for symmetrical lighting.

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc, 220V
Material: Stainless steel
Color temperature: 3000K, 4000K, 5000K, RGBW
Beam angle: 360°

Note : Driver not included. 



SERIES D - 15W
Code: BD015
Dimension: Ø127xH1146 mm



Pole Lights

SERIES E

EXTERIOR
COURTESY LIGHTS

A series of LED courtesy lights with an high degree of protection. Suitable to enlighten pathways for orientation contribute to safety on stairs and identify architectural elements with small light accents.

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc, 220V
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K, RGBW
Beam angle: 360°

Note : Driver not included. CSL



SERIES E - 40W

| Series | Dimensions | Code |
|-----------|---------------|--------|
| Series E1 | Ø150xH3500 mm | PE1040 |
| Series E2 | Ø150xH3500 mm | PE2040 |
| Series E3 | Ø150xH3500 mm | PE3040 |
| Series E4 | Ø150xH3500 mm | PE4040 |





Pole Lights

SERIES F

EXTERIOR
COURTESY LIGHTS

Pole is an indirect pedestrian fixture whose beautiful design is both dramatic and understated. The oval cross-section pole and oval-shaped reflective panel gives Pole a clean, streamlined look that's at home in a wide range of architectural and landscape settings. All components are rustproof aluminum. Striking in form and exceptionally durable, Pole is a great lighting option for walkways, parks, malls, campuses, and other public spaces

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc. 220V
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K
Beam angle: 360°

Note : Driver not included. CSL



SERIES F - 50W

Code: PF050

Dimension: Ø600xH3500 mm

Lighting Solutions




Pole Lights

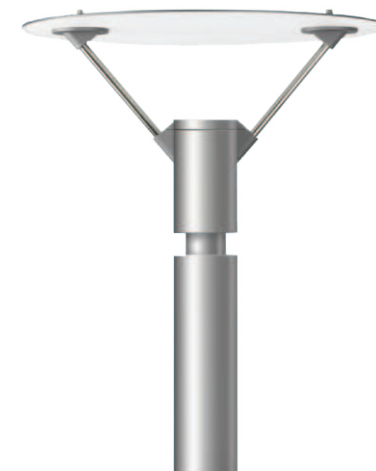
SERIES G

EXTERIOR
COURTESY LIGHTS

Pole is an indirect pedestrian fixture whose beautiful design is both dramatic and understated. The oval cross-section pole and oval-shaped reflective panel gives Pole a clean, streamlined look that's at home in a wide range of architectural and landscape settings. All components are rustproof aluminum. Striking in form and exceptionally durable, Pole is a great lighting option for walkways, parks, malls, campuses, and other public spaces.

CRI: >90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc. 220V
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K
Beam angle: 360°

Note : Driver not included. 



SERIES G - 50W

Code: PG050

Dimension: Ø650xH3500 mm




Bolard & Pole Lights

SERIES H

EXTERIOR
COURTESY LIGHTS

This collection is defined by classic elegant lines because of a linear design which is sober, free of sharp corners and generated by a cylindrical volume. The upper part of the structure is separated from the lower one and it is lightened by 3 posts. When on, the structure of Pole disappears from sight, transformed into light. A series dedicated to the urban furniture, suitable for pedestrian areas and parks.

CRI: >90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc. 220V
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K
Beam angle: 360°

Note : Driver not included. 



BOLLARD LIGHT SERIES H - 10W

Code: BH010

Dimension: Ø150xH900

POLE LIGHT SERIES H - 30W

Code: PH030

Dimension: Ø150xH3500

Linear Light

Light Evolution





Linear Lights

SERIES A

EXTERIOR
ART LIGHTING

ASLED Linear light is an exceptionally bright and efficient outdoor luminaire.

The multi-purpose outdoor linear is ideal for illuminating facade, storefront, billboard, bridge, landmark and architectural feature where linear illumination is required.

CRI > 90


Chip LED: CREE 90lm/W

Input voltage: 24Vdc, 48Vdc

Material: Aluminium

Color temperature: 3000K, 4000K, 5000K, RGBW

Beam angle: 120° 10°x60° 20°x45°

Note : Driver not included. 



SERIES A - 10W

Code: LA010

Dimension: L500xW25xH25

SERIES A - 20W

Code: LA020

Dimension: L1000xW25xH25



Linear Lights

SERIES B

EXTERIOR
ART LIGHTING

ASLED Linear light is an exceptionally bright and efficient outdoor luminaire.

The multi-purpose outdoor washer is ideal for illuminating facade, storefront, billboard, bridge, landmark and architectural feature where linear illumination is required.

CRI > 90


Chip LED: CREE 90lm/W

Input voltage: 24Vdc, 48Vdc

Material: Aluminium

Color temperature: 3000K, 4000K, 5000K, RGBW

Beam angle: 12° 24° 36° 50° 10°x60° 20°x45°

Note : Driver not included. 



SERIES B - 18W

Code: LC018

Dimension: L500xW41xH66



SERIES B - 36W

Code: LB036

Dimension: L1000xW41xH66



Linear Lights

SERIES C

EXTERIOR
INGROUND

Continuum IP67 is the linear recessed luminaire designed to complete the series. Thanks to its five optics and remarkable lighting performance, Continuum is the perfect fixture for continuous architectural lighting, without drops or unsightly interruptions..

CRI > 90
Chip LED: CREE 90lm/W
Input voltage: 24Vdc, 48Vdc
Material: Aluminium
Color temperature: 3000K, 4000K, 5000K, RGBW
Beam angle: 12° 24° 36° 50° 10°x60° 20°x45°

Note : Driver not included. [CSL](#)



SERIES C - 18W

Code: LC018

Dimension: L500xW47xH70



SERIES C - 36W

Code: LC036

Dimension: L1000xW47xH70



STEEL HULLS VERSION

THE GUARANTEE OF
SAFETY, POWER AND
EFFICIE



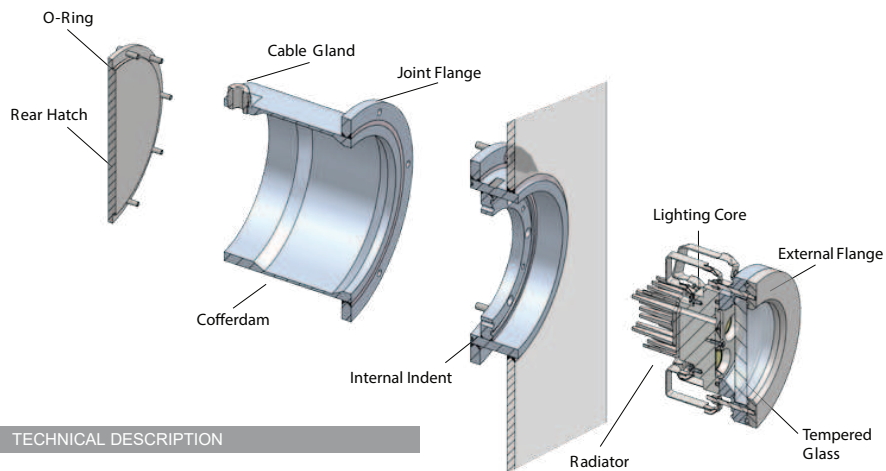
" ASLED PRO® MY series introduces the widest and most innovative range of underwater lights for megayachts. All ASLED PRO® lights are serviceable from inside the yacht for a quick and easy inspection of the light body.

ASLED PRO® MY lights are more powerful to create a beautiful halo effect around the yacht.

They are born to guarantee the maximum safety onboard: three barriers are interposed between the hull and the inside of the yacht to ensure a perfect watertight protection in respect of the marine certifications.

ASLED PRO® MY are also available in RGB+W with Bus multimedia control to offer the most versatile and easy-to-use experience through a variety of standards and devices such as last generation of smartphones and tablets."

EXPLODED VIEW DRAWING



TECHNICAL DESCRIPTION

The care for the details guarantees the extreme reliability and safety of the ASLED PRO. The exploded view drawing (fig.1) shows a dedicated design focused on the simplicity for an easy installation and inspection of the light. The Tempered Glass couples the cofferdam with the external flange.

This assembly is accurately designed to create the most resistant and safest barrier between the submerged hull and the inside whilst leaving a smooth and even flush-mount welding. The advantage of this system is that both the material and the tunneling effect of deep cofferdams are minimized, which positively affects drag, fuel economy and lamina flow performances.

The simple installation procedure makes it easy the inspection of the light too. The very innovative design of the half shell Cofferdam makes both operations quick and hassle free.

The External Flange and the glass from the first and most important safety level in compliance with the regulations of the naval certifications. The lighting Core is screwed to the Glass to form the second protection barrier.

The Rear Hatch bolted to the Cofferdam grants the perfect watertight protection to the case i.e. the third and ultimate safety level. The quality of the materials used and the perfect design of the Radiator are the unique points of strength for the light efficiency.

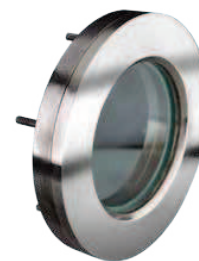


Fig.1

FIXTURE COMPOSITIONING

ASLED PRO® MY are designed and manufactured to perform at the highest levels. The materials used are of the best quality to work in the harshest environment. The light body (fig.1) is assembled and sealed in one piece in the factory to grant the highest watertight protection. It is composed by three elements: External Flange - Glass - Lighting Core

The Tempered Glass is 15mm thick and highly resistant to the impacts.

The aluminum reflector, protected from the environment by a film of sprayed matatic paint, offers the widest beam angle (up to 120 degree) for the maximum light efficiency

The light body guarantees, through Allen screws and O-Rings, the perfect mechanical holding. Everything has been tested in compliance with the highest standard and regulations.

The half shelf Cofferdam facilitates the operation for the removal of the Lighting Core.

Figure 2 shows how easy is to remove the Lighting Core from inside the hull without hauling the yacht should servicing ever be required.

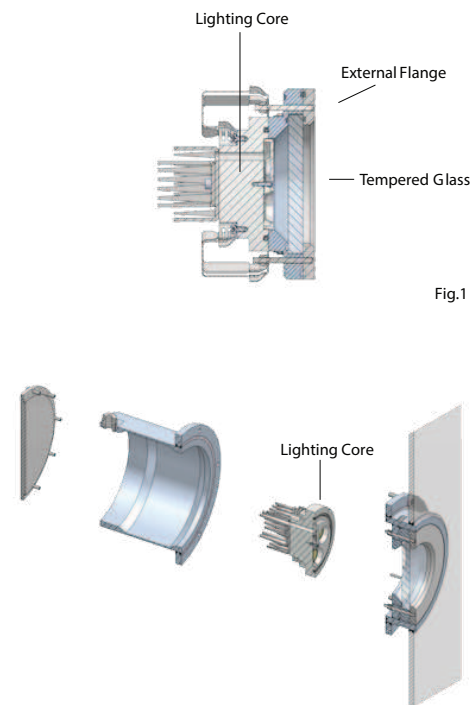


Fig.1

Fig.2

WATERTIGHT PROTECTION

ASLED PRO® MY are designed to offer three protection barriers (fig.3) against the external water pressure. Each barrier is tested through dedicated procedures in compliance with the naval certifications:

1 st barrier: External Flange - Glass - Counter Flange screwed to the cofferdam.

This is the first and most important protection against the water pressure. The External Flange, the Tempered Glass and the counter Flange hinged to the Cofferdam form a single body that guarantees the perfect watertight protection.

In the lab a 240 kPa pressure is applied to this part to pass the tests.

2nd Barrier: Lighting Core.

The Lighting Core is screwed to the first barrier through four Allen screws. As for the first barrier a 240 kPa pressure is applied to this part to pass the tests.

3rd Barrier: Cofferdam.

The Joint Flange and the Rear Hatch close the Cofferdam making the case completely watertight. This is the last and ultimate barrier against the accidental water ingress. It grants the maximum safety level to the ASLED PRO MY. The cable gland located on the Cofferdam is watertight and capable to resist to the highest pressures.

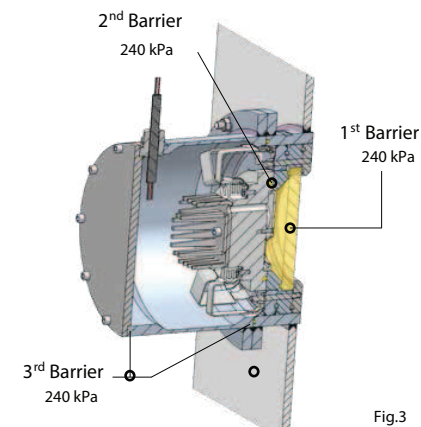


Fig.3

STANDARD INSTALLATION

ASLED PRO® MY are the most innovative underwater lights present on the market place. Thanks to the special design the Cofferdam can be flush mounted to the hull. (fig.1)

This way the Cofferdam is completely aligned to the surface of the hull to avoid the anesthetic and non-functional recesses that are present in all underwater lights models today.

Furthermore those recesses offer a high resistance to the lamina flow and cavitation decreasing the speed performances of the yacht.

The half shell design of the Cofferdam facilitates the welding and the installation: the Cofferdam can be easily handled by a single operator thus saving time and costs.

The stainless steel Cable Gland on the cofferdam is IP68 certified. It allows the special 12 pins power cable to go from the Lighting Core to the driver.

The power cable is made with a special EMC tested shield. IP68 Plug & Play connectors are used at both ends of the cable.

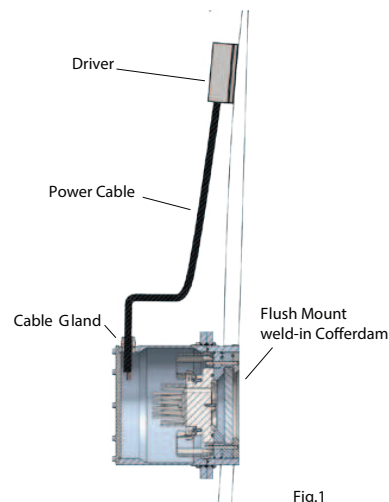


Fig.1

TANK INSTALLATION

ASLED PRO® MY is a very clever and flexible product that can be installed also in presence of water tanks (prior approval supplied by the naval certifications).

In presence of a tank along the yacht (fig.2) the ASLED PRO® MY shows its greatest versatile attitude: the Cofferdam is watertight and is equipped with IP68 rated stainless steel Cable Glands located on the top of the cofferdam and at the end of the conduit.

The glands are metric-standard-threaded to allow the conduit to be tightly screwed. The Power Cable goes from the Lighting Core and through the conduit up to the driver leaving the maximum accessibility in case of service.

In this installation the length of the power cable must be ordered according to the needs.

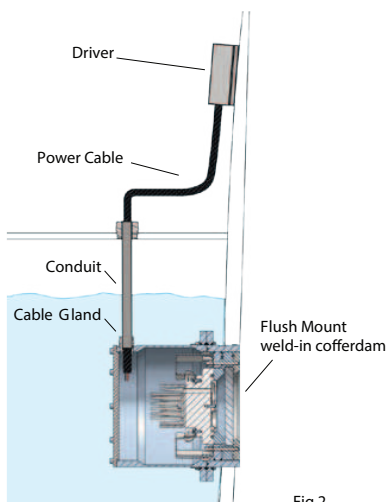


Fig.2

COFFERDAM

The Cofferdam (fig.1) is made of stainless steel AISI 316L protected with anti-corrosion primer.

Inside the Cofferdam there are indents to secure the mechanical tightness of the Light Body. The Cofferdam and the Light Body form a single piece compact and resistant thus safe.

All weldings into the Cofferdam are made by expert and qualified operators in compliance with the UNI EN ISO 3834:2006 standards.

The weldings are certified and tested with the utmost accuracy through high quality instruments. With every Cofferdam we give a quality assurance certification to guarantee them.

The Cofferdam is 12mm thick which is far above the standards and the requirements for installations on large superyachts.

This tiny but important detail shows the care and the focus posed on the design since the initial phases of the project.

Upon request we can supply a longer Cofferdam to be customized by the shipyard.

MOUNTING SYSTEM

The Light Body comes already pre-assembled and factory-sealed to guarantee the watertightness since the first installation.

The Light Body is coupled to the Cofferdam with four Allen screws. (fig.2)

The ASLED PRO® MY is now tightened to the Cofferdam structure becoming the second safety barrier.

The Power Cable is plugged into the Lighting Core through the plug & Play Souriau IP68 rated connector, passes through the Cable Gland connects to the DC voltage driver.

FINAL INSTALLATION STAGE

When the Light Body is fixed inside the half shell Cofferdam, pass the Power Cable through the cable gland. (fig.3)

By bolting the Rear Hatch to the Cofferdam the case becomes 100% watertight: this is the last and ultimate safety barrier.

The highest quality of the materials used and the thermal control guarantee the best light performances and the longest lifespan to the LEDs.

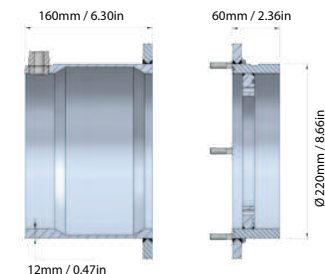


Fig.1

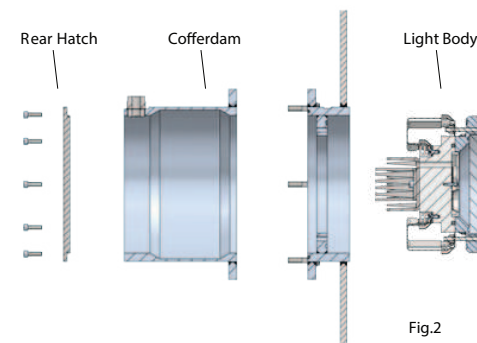


Fig.2

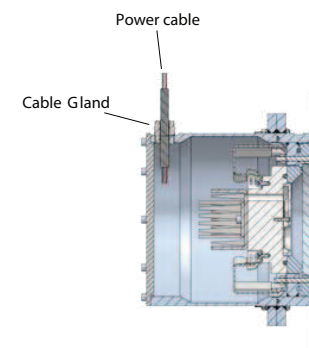
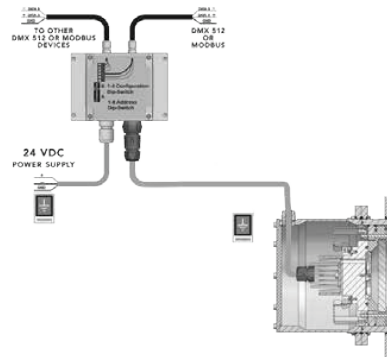


Fig.3

MY - SERIES

DRIVER SPECIFICATION

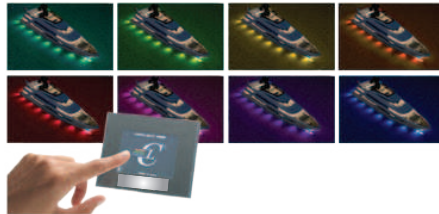
| | |
|---------------------------------|-------------|
| Input Voltage | 24 VDC |
| Min / max operating voltage | 20 - 26 VDC |
| Width | 195mm |
| Length | 170mm |
| Height | 80mm |
| Connector Type | IP68 |
| DMX / ModBus Compatible | Yes |
| IP Rating of Unit | IP68 |
| Over / Under voltage protection | Yes |
| Reverse polarity protection | Yes |
| Transient spike protection | Yes |
| EMC Compliant | Yes |



EMC / RADIO MARINE TEST

Electromagnetic Compatibility:

1. Electrostatic discharge immunity test
2. Radiated Radio Frequency immunity test
3. Electrical fast transient/burst immunity test
4. Surge immunity test
5. Immunity to conducted disturbance, inducted by radio frequency fields.



DOMOTIC SPECIFICATIONS

Domotic interface enhances the options of the lighting project and make life easier and more functional thanks to the use of most advanced technologies like ModBus or DMX 512.

The system can be applied in any area of the life onboard like the comfort, the safety, the energy saving, the multimedia and the control from remote.

The system is ready to integrate any application or device right from the beginning without limiting the future upgrades to new systems or communication standards.



MY200

ORDER CODE: MY200W

LUMENS : 18.000 WATTS : 200 W

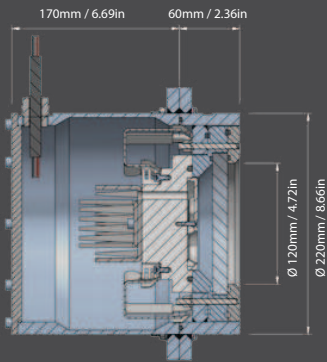
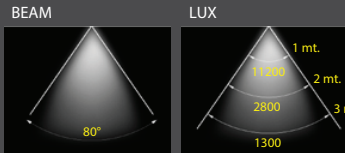
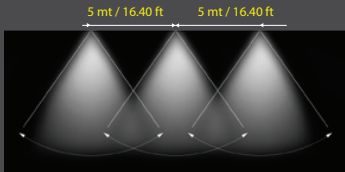
ASLED PRO MY200 includes the cofferdam with dimension of Ø 220 mm / 66.63 in, the IP67 rated driver at 24 VDC and 2mt power cable with IP68 Souriau Plug & Play connectors

Technical Data:

- Power: 200 W
- Power Supply: 24VDC
- Current / Amp draw: 8.5 A @ 24 VDC
- Efficiency: 90 Lm/W
- Color Temperature: 5000 K°
- Optional Power Supply: 110 - 220 VAC
- Available in: White and Blue colour
- 120 degree beam angle available on request

LIGHT POSITIONING

In order to create the best lighting effect around the yacht, we will provide advice about quantity, depth of The effect in the water can vary from straight spears of light to a nice and relaxing halo around the hull simply positioning the lights at the desired distance one from the other. As a general rule we recommend placing the lights at a maximum distance of 5mt one from the other.



MY13

ORDER CODE: 90MY13

LUMENS : 13.000 WATTS : 160 W

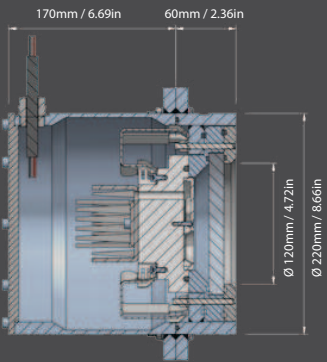
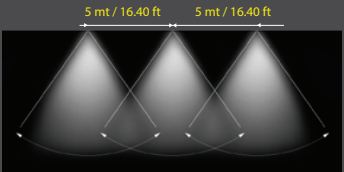
SEALED MY13 includes the cofferdam with dimension of Ø 220 mm / 66.63 in, the IP67 rated driver at 24 VDC and 2mt power cable with IP68 Souriau Plug & Play connectors

Technical Data:

- Power: 160 W
- Power Supply: 24 VDC
- Current / Amp draw: 6.5 A @ 24 VDC
- Efficiency: 90%
- Color Temperature: 5000 K°
- Optional Power Supply: 110 - 220 VAC
- Available in: White and Blue colour
- 120 degree beam angle available on request

LIGHT POSITIONING

In order to create the best lighting effect around the yacht, we will provide advice about quantity, depth of fixture and spacing between each SEALED MY13. The effect in the water can vary from straight spears of light to a nice and relaxing halo around the hull simply positioning the lights at the desired distance one from the other. As a general rule we recommend placing the lights at a maximum distance of 5mt one from the other.



MY150

ORDER CODE: MY150W

LUMENS : 7.000

WATTS : 150 W

The ASLED PRO MY150 brings millions of colours into your life. Any colour can be selected to best suit your personal taste or to maximize the effect in the water in every condition. Colours can be controlled via any devices with a colour palette through a third party interface. The most advanced LEDs can combine up to 16 million shades of colours for a superior effect in the water.

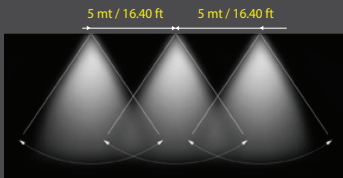
MY150W includes the cofferdam with dimension of Ø 220 mm / 66.63 in, the IP67 rated driver at 24 VDC and 2mt power cable with IP68 Souriau Plug & Play connectors.

Technical Data:

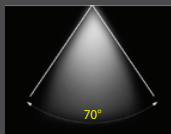
- Power: 150 W
- Power Supply: 24 VDC
- Current / Amp draw: 6.25 A @ 24 VDC
- Efficiency: 90%
- Color Temperature: RGBW
- Optional Power Supply: 110 - 220VAC
- 120 degree beam angle available on request

LIGHT POSITIONING

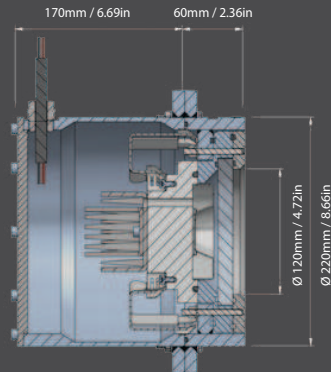
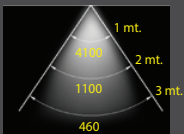
In order to create the best lighting effect around the yacht, we will provide advice about quantity, depth of fixture and spacing between each ASLED PRO. The effect in the water can vary from straight spears of light to a nice and relaxing halo around the hull simply positioning the lights at the desired distance one from the other. As a general rule we recommend placing the lights at a maximum distance of 5mt one from the other.



BEAM



LUX



IP

The "guaranteed protection" offered by the fixture to the penetration of solids and liquids is indicated by the prefix IP (International Protection) followed by two numbers, the first number identifying the degree of protection against the entrance of solids and the second of liquids.

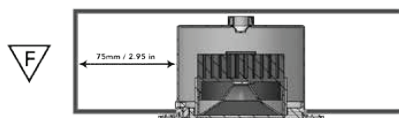
- IP 20: (2) Protected against penetration of solids larger than 12mm and (0) not protected against liquids.
- IP 40: (4) Protected against penetration of solids larger than 1mm and (0) not protected against liquids.
- IP 55: (5) Protected against dust and (5) protected against jets of water from any direction.

N.B.: Protection concerns non recessed components only correctly mounted.

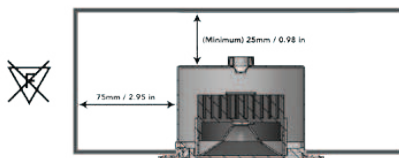
- IIP 65: (6) Completely protected against dust and (5) protected against jets of water from any direction.
- IIP 67: (6) Completely protected against dust and (7) protected against jets of water from any direction.
- IP 68: (6) Completely protected against dust and (8) protected against continuous immersion.



- Indicates that the device is suitable for installing on "normally inflammable" surfaces.



- Indicates that the device is suitable for installing on "non inflammable" surfaces.



- Indicates that the device is electrical shock protected at very low voltage (50V max.).
- Do not connect to earth.

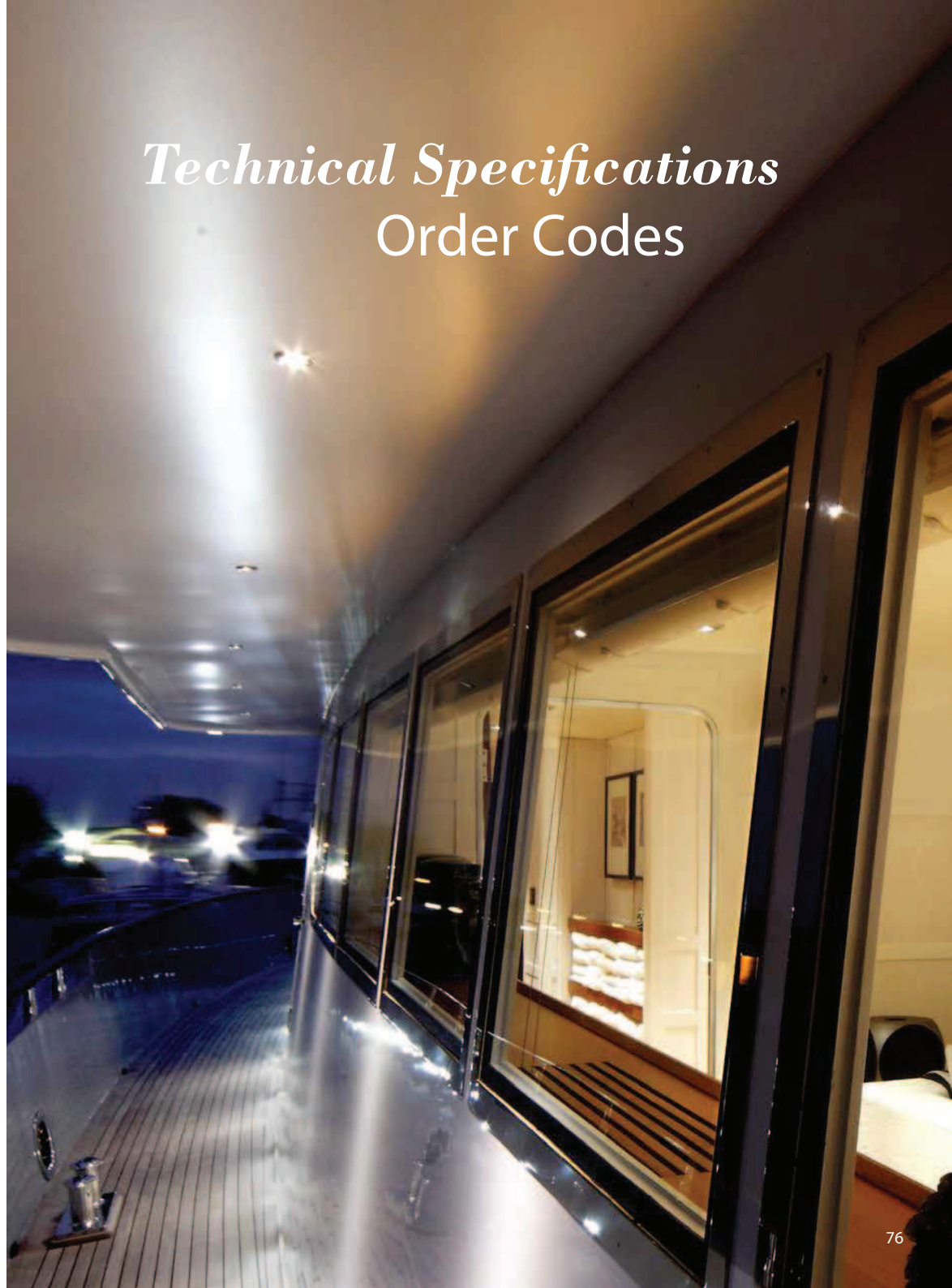


- Indicates that in the device the protection against electric shock does not rely on basic insulation only, but which includes an additional safety precaution in such a way that means are provided for the connection of accessible conductive parts to the protective (earthing) conductor.

- PHOTOBIOLOGICAL RISK STANDARD for LED products
- Group 0 = Immune
- Group 1 = Low Risk
- Our LED products meet these standards.

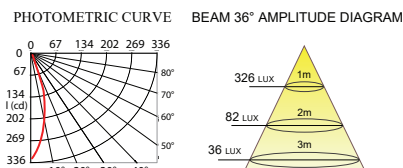
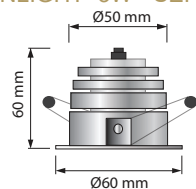
Technical Specifications

Order Codes



DOWNLIGHT 3W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DA003 270 lm 90 12° 24° 90 36° 50°

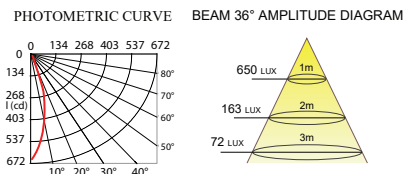
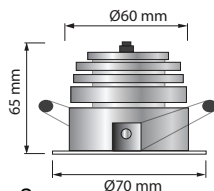
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



DOWNLIGHT 6W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DA006 540 lm 90 12° 24° 90 36° 50°

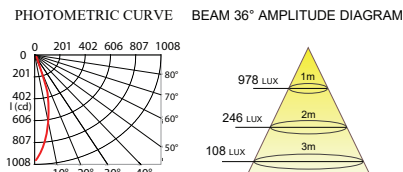
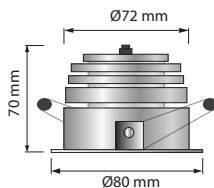
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



DOWNLIGHT 9W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DA009 810 lm 90 12° 24° 90 36° 50°

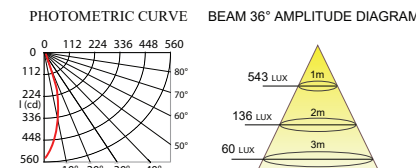
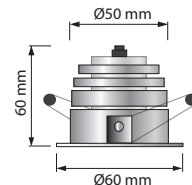
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



DOWNLIGHT 5W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DA005 450 lm 90 12° 24° 90 36° 50°

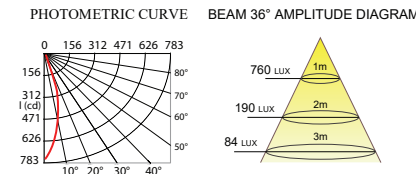
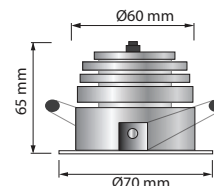
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



DOWNLIGHT 7W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DA007 630 lm 90 12° 24° 90 36° 50°

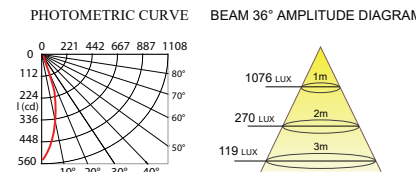
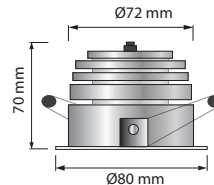
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



DOWNLIGHT 10W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DA010 900 lm 90 12° 24° 90 36° 50°

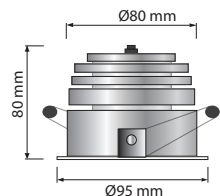
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

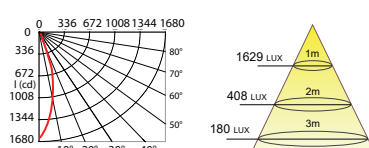


DOWNLIGHT 12W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DA012 1080 lm 90 12° 24° 90 36° 50°

POWER SUPPLY:
Input Voltage: 24Vdc, 220V
Dimmer: 0 - 10V, DALI DMX

COLOR TEMPERATURE:
Type: 3000K, 4000K, 5000K
Chip LED: CREE / USA

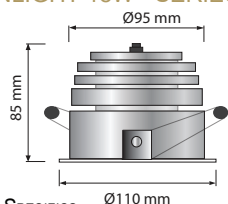
FINISHES:
Material: Aluminium
Chip lifetime: 50.000h

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

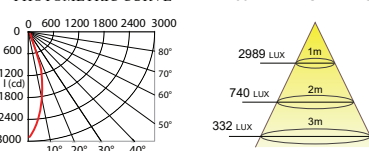


DOWNLIGHT 18W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DA018 1620 lm 90 12° 24° 90 36° 50°

POWER SUPPLY:
Input Voltage: 24Vdc, 220V
Dimmer: 0 - 10V, DALI DMX

COLOR TEMPERATURE:
Type: 3000K, 4000K, 5000K
Chip LED: CREE / USA

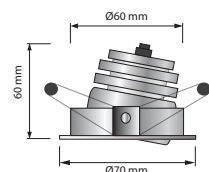
FINISHES:
Material: Aluminium
Chip lifetime: 50.000h

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

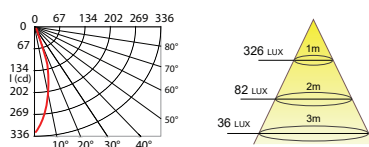


DOWNLIGHT 3W - SERIES B

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DB003 270 lm 90 12° 24° 90 36° 50°

POWER SUPPLY:
Input Voltage: 24Vdc, 220V
Dimmer: 0 - 10V, DALI DMX

COLOR TEMPERATURE:
Type: 3000K, 4000K, 5000K
Chip LED: CREE / USA

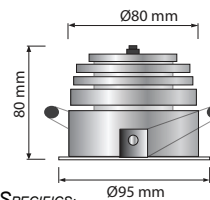
FINISHES:
Material: Aluminium
Chip lifetime: 50.000h

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

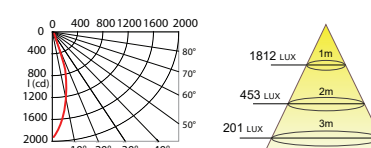


DOWNLIGHT 15W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DA015 1350 lm 90 12° 24° 90 36° 50°

POWER SUPPLY:
Input Voltage: 24Vdc, 220V
Dimmer: 0 - 10V, DALI DMX

COLOR TEMPERATURE:
Type: 3000K, 4000K, 5000K
Chip LED: CREE / USA

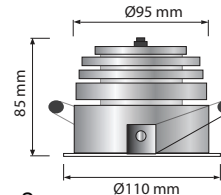
FINISHES:
Material: Aluminium
Chip lifetime: 50.000h

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

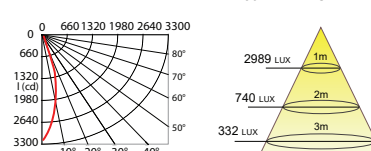


DOWNLIGHT 20W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DA020 1800 lm 90 12° 24° 90 36° 50°

POWER SUPPLY:
Input Voltage: 24Vdc, 220V
Dimmer: 0 - 10V, DALI DMX

COLOR TEMPERATURE:
Type: 3000K, 4000K, 5000K
Chip LED: CREE / USA

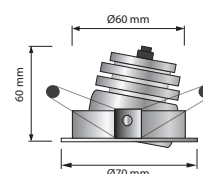
FINISHES:
Material: Aluminium
Chip lifetime: 50.000h

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

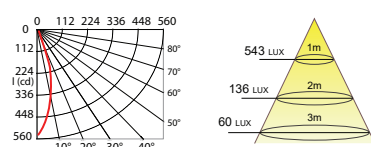


DOWNLIGHT 5W - SERIES B

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DB005 450 lm 90 12° 24° 90 36° 50°

POWER SUPPLY:
Input Voltage: 24Vdc, 220V
Dimmer: 0 - 10V, DALI DMX

COLOR TEMPERATURE:
Type: 3000K, 4000K, 5000K
Chip LED: CREE / USA

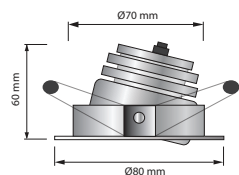
FINISHES:
Material: Aluminium
Chip lifetime: 50.000h

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

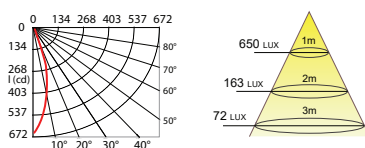


DOWNLIGHT 6W - SERIES B

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DB006 540 lm 90 12° 24° 90 36° 50°

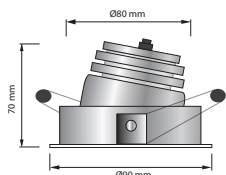
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

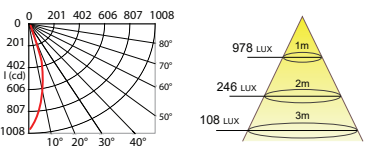


DOWNLIGHT 9W - SERIES B

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DB009 810 lm 90 12° 24° 90 36° 50°

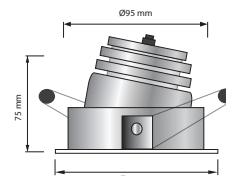
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

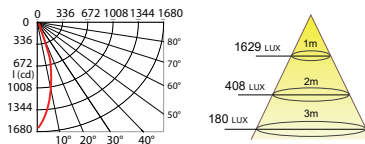


DOWNLIGHT 12W - SERIES B

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DB012 1080 lm 90 12° 24° 90 36° 50°

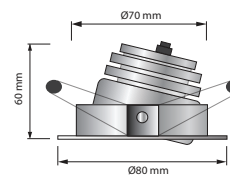
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

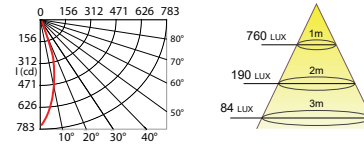


DOWNLIGHT 7W - SERIES B

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DB007 630 lm 90 12° 24° 90 36° 50°

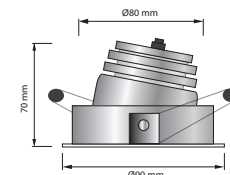
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

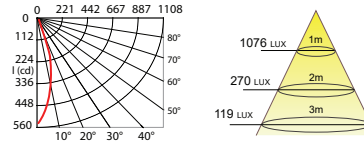


DOWNLIGHT 10W - SERIES B

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DB010 900 lm 90 12° 24° 90 36° 50°

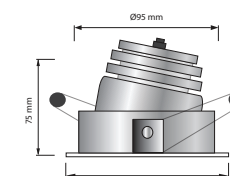
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

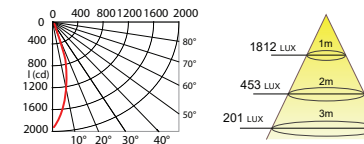


DOWNLIGHT 15W - SERIES B

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DB015 1350 lm 90 12° 24° 90 36° 50°

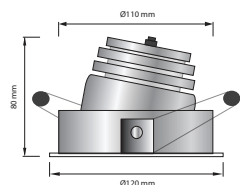
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



DOWNLIGHT 18W - SERIES B

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

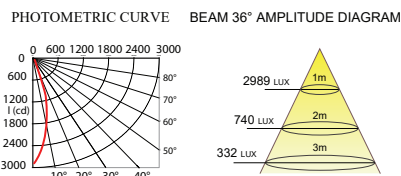


MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DB018 1620 lm 90 12° 24° 90 36° 50°

VARIABLE PRODUCT CODES:

POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h DMX

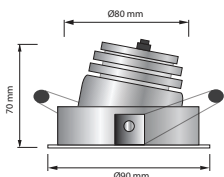


*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



DOWNLIGHT RGBW 8W - SERIES B

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

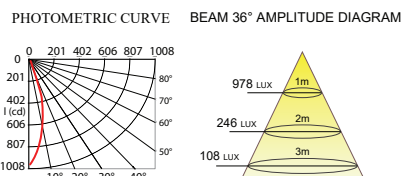


MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DB008RGBW 720 lm 90 12° 24° 90 36° 50°

VARIABLE PRODUCT CODES:

POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: RGBW Material: Aluminium
Control: DMX, SPI Chip LED: CREE / USA Chip lifetime: 50.000h

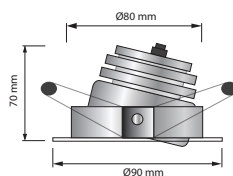


*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



DOWNLIGHT 8W - SERIES C1

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

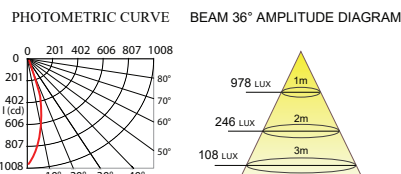


MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DC1008 720 lm 90 12° 24° 90 36° 50°

VARIABLE PRODUCT CODES:

POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h DMX

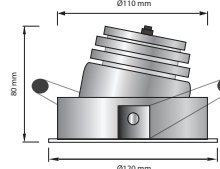


*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



DOWNLIGHT 20W - SERIES B

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

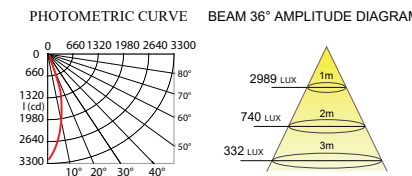


MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DB020 1800 lm 90 12° 24° 90 36° 50°

VARIABLE PRODUCT CODES:

POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h DMX

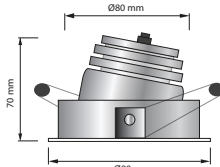


*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



DOWNLIGHT RGBW 10W - SERIES B

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

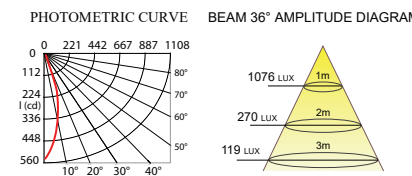


MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DB010RGBW 900 lm 90 12° 24° 90 36° 50°

VARIABLE PRODUCT CODES:

POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: RGBW Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h

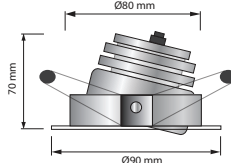


*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



DOWNLIGHT 10W - SERIES C1

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

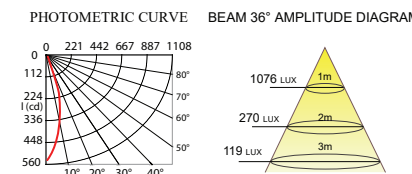


MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DC1010 900 lm 90 12° 24° 90 36° 50°

VARIABLE PRODUCT CODES:

POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h DMX

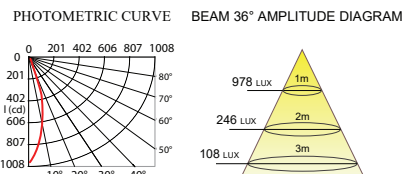
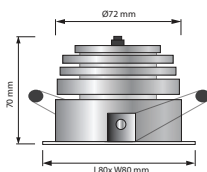


*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



DOWNLIGHT 8W - SERIES C2

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DC2008 720 lm 90 12° 24° 90 36° 50°

VARIABLE PRODUCT CODES:

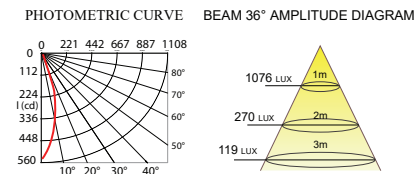
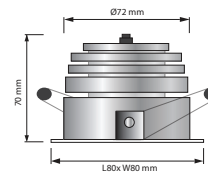
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



DOWNLIGHT 10W - SERIES C2

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DC2010 900 lm 90 12° 24° 90 36° 50°

VARIABLE PRODUCT CODES:

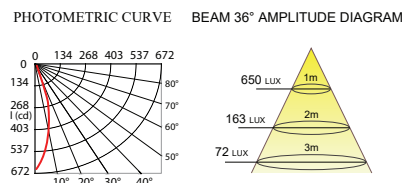
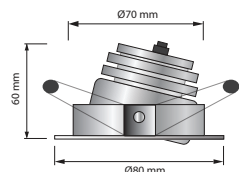
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



DOWNLIGHT 6W - SERIES D

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DD006 540 lm 90 12° 24° 90 36° 50°

VARIABLE PRODUCT CODES:

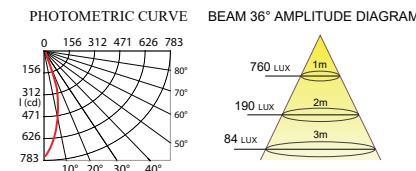
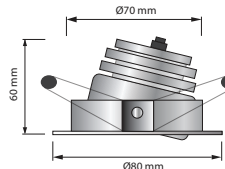
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



DOWNLIGHT 7W - SERIES D

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DD007 630 lm 90 12° 24° 90 36° 50°

VARIABLE PRODUCT CODES:

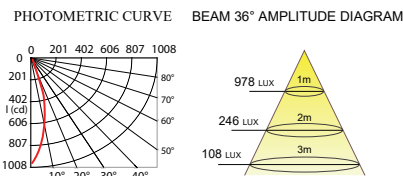
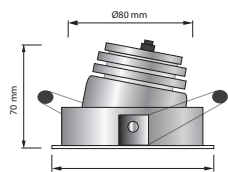
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



DOWNLIGHT 8W - SERIES D

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DD008 720 lm 90 12° 24° 90 36° 50°

VARIABLE PRODUCT CODES:

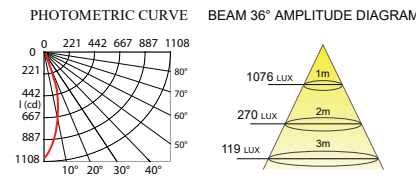
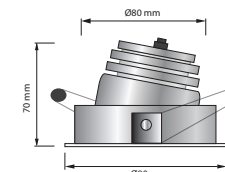
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



DOWNLIGHT 10W - SERIES D

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DD010 900 lm 90 12° 24° 90 36° 50°

VARIABLE PRODUCT CODES:

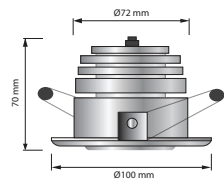
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

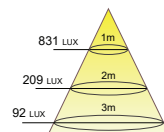
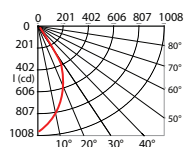


DOWNLIGHT 8W - SERIES E1

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

 MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 DE1008 720 lm 90 12° 24° 90
 36° 50°

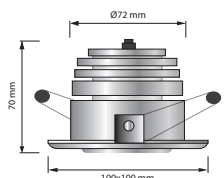
 POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
 DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

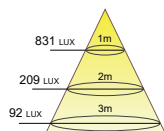
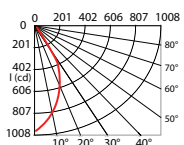


DOWNLIGHT 8W - SERIES E2

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

 MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 DE2008 720 lm 90 12° 24° 90
 36° 50°

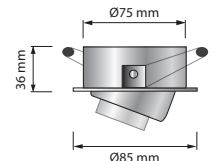
 POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
 DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

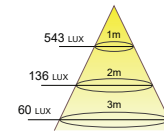
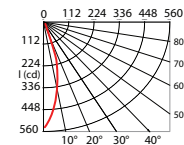


DOWNLIGHT 5W - SERIES F

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

 MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 DF005 450 lm 90 12° 24° 90
 36° 50°

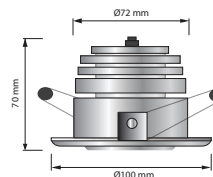
 POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
 DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

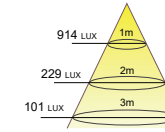
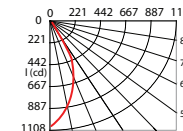


DOWNLIGHT 10W - SERIES E1

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

 MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 DE1010 900 lm 90 12° 24° 90
 36° 50°

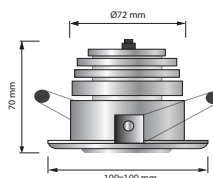
 POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
 DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

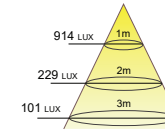
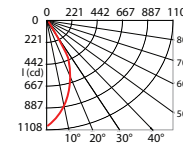


DOWNLIGHT 10W - SERIES E2

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

 MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 DE2010 900 lm 90 12° 24° 90
 36° 50°

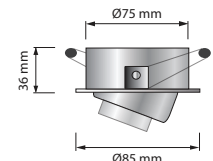
 POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
 DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

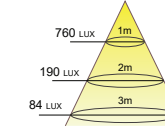
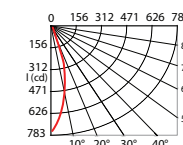


DOWNLIGHT 7W - SERIES F

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

 MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 DF007 630 lm 90 12° 24° 90
 36° 50°

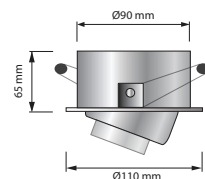
 POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
 DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

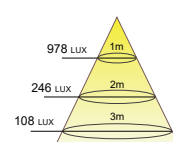
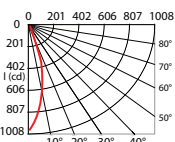


DOWNLIGHT 8W - SERIES F

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DF008 720 lm 90 12° 24° 90 36° 50°

VARIABLE PRODUCT CODES:

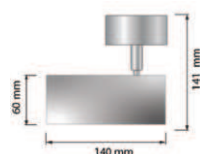
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
DMX



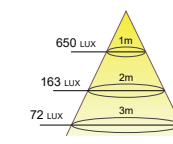
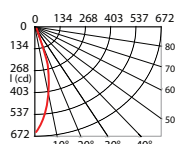
*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

DOWNLIGHT 6W - SERIES G

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DG006 540 lm 90 12° 24° 90 36° 50°

VARIABLE PRODUCT CODES:

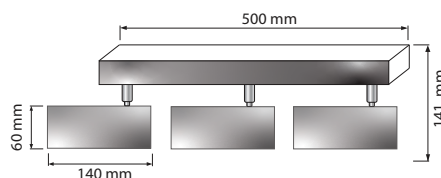
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
DMX



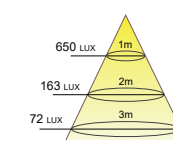
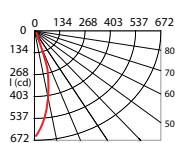
*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

DOWNLIGHT 3x6W - SERIES G

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DG018 3x540 lm 90 12° 24° 90 36° 50°

VARIABLE PRODUCT CODES:

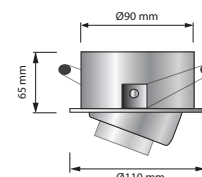
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
DMX



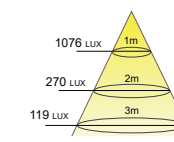
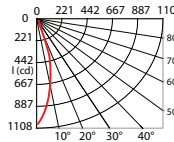
*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

DOWNLIGHT 10W - SERIES F

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DF010 900 lm 90 12° 24° 90 36° 50°

VARIABLE PRODUCT CODES:

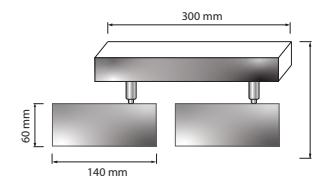
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
DMX



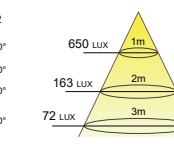
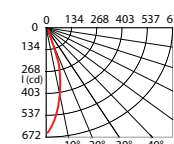
*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

DOWNLIGHT 12W - SERIES G

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DG012 2x540 lm 90 12° 24° 90 36° 50°

VARIABLE PRODUCT CODES:

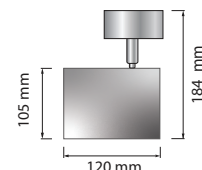
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
DMX



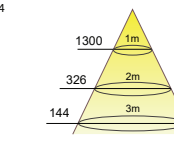
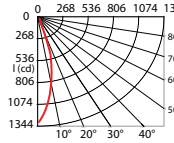
*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

DOWNLIGHT 12W - SERIES H

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DH012 1080 lm 90 12° 24° 90 36° 50°

VARIABLE PRODUCT CODES:

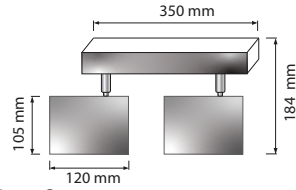
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
DMX



*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

DOWNLIGHT 2x12W - SERIES H

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DH010 2x900 lm 90 12° 24° 90
36° 50°

VARIABLE PRODUCT CODES:

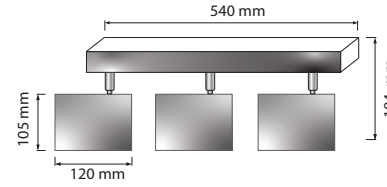
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
DMX



*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

DOWNLIGHT 3x12W - SERIES H

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



VARIABLE PRODUCT CODES:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DH030 3x900 lm 90 12° 24° 90
36° 50°

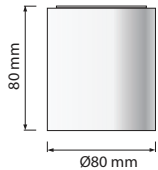
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
DMX



*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

DOWNLIGHT 10W - SERIES I1

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DI1010 900 lm 90 12° 24° 90
36° 50°

VARIABLE PRODUCT CODES:

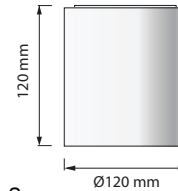
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
DMX



*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

DOWNLIGHT 20W - SERIES I1

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DI1020 1800 lm 90 12° 24° 90
36° 50°

VARIABLE PRODUCT CODES:

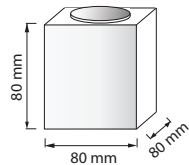
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
DMX



*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

DOWNLIGHT 10W - SERIES I2

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DI2010 900 lm 90 12° 24° 90
36° 50°

VARIABLE PRODUCT CODES:

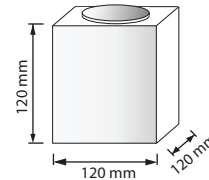
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
DMX



*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

DOWNLIGHT 20W - SERIES I2

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
DI2020 1800 lm 90 12° 24° 90
36° 50°

VARIABLE PRODUCT CODES:

POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
DMX

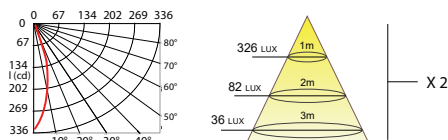
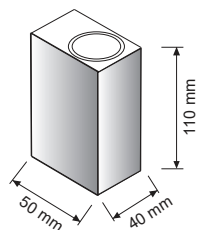


*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

WALL LIGHT 2x3W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
WA006 2x270 lm 90 12° 24° 90
36° 50°

VARIABLE PRODUCT CODES:

POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h

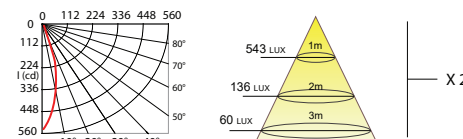
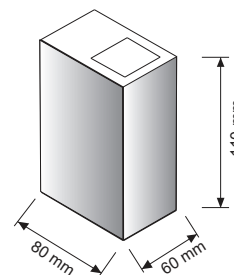


*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

DOWNLIGHT 2x5W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
WA010 2x450 lm 90 12° 24° 90
36° 50°

VARIABLE PRODUCT CODES:

POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h

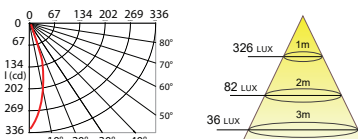
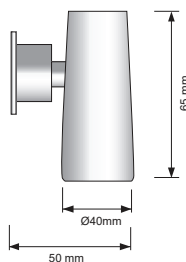


*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

WALL LIGHT 3W - SERIES B

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
WB003 270 lm 90 12° 24° 90
36° 50°

VARIABLE PRODUCT CODES:

POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h

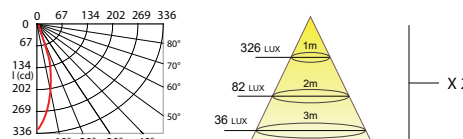
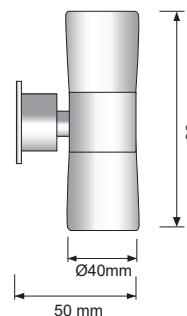


*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

WALL LIGHT 2x3W - SERIES B

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
WB006 2x270 lm 90 12° 24° 90
36° 50°

VARIABLE PRODUCT CODES:

POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h

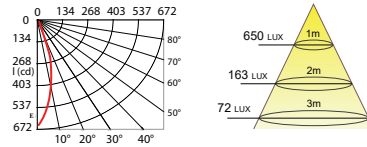
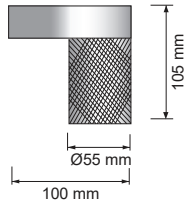


*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

WALL LIGHT 6W - SERIES C

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
WC006 540 lm 90 12° 24° 90 36° 50°

VARIABLE PRODUCT CODES:

POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h

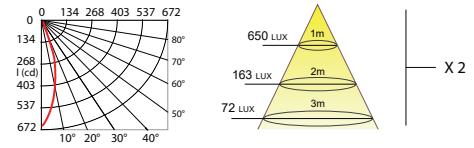
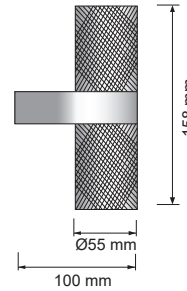
*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



WALL LIGHT 2x6W - SERIES C

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
WC012 2x540 lm 90 12° 24° 90 36° 50°

VARIABLE PRODUCT CODES:

POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h

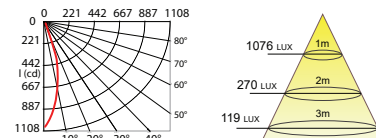
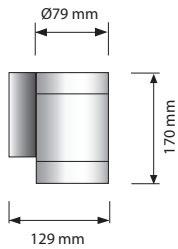
*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



WALL LIGHT 10W - SERIES D

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
WD010 900 lm 90 12° 24° 90 36° 50°

VARIABLE PRODUCT CODES:

POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h

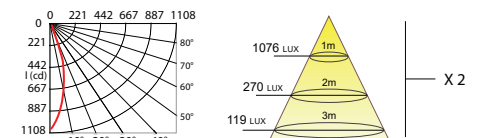
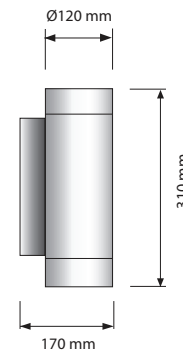
*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



WALL LIGHT 2x10W - SERIES D

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
WD020 2x900 lm 90 12° 24° 90 36° 50°

VARIABLE PRODUCT CODES:

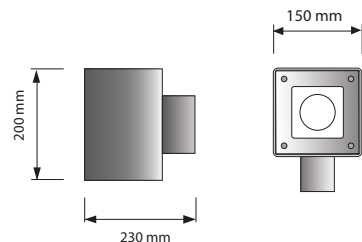
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

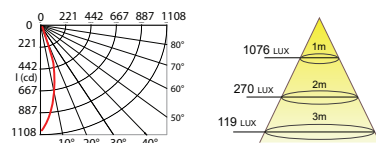


WALL LIGHT 10W - SERIES E

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
WE010 900 lm 90 12° 24° 90 36° 50°

VARIABLE PRODUCT CODES:

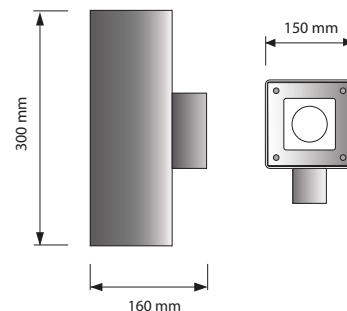
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

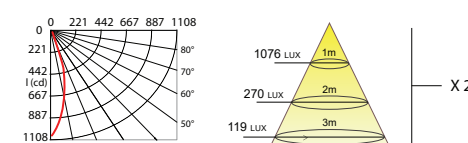


WALL LIGHT 2x10W - SERIES E

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
WE020 2x900 lm 90 12° 24° 90 36° 50°

VARIABLE PRODUCT CODES:

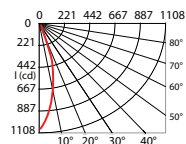
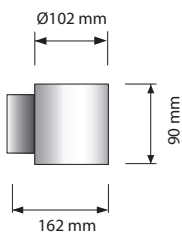
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



WALL LIGHT 10W - SERIES F1

PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM

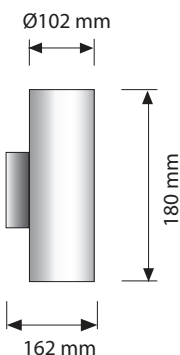


MODEL SPECIFICS:

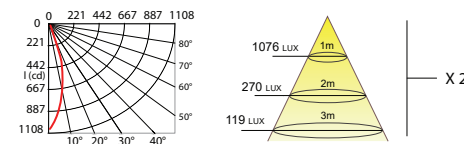
MODEL CODE: LUMEN: LM/W: BEAM: CRI:
WF1010 900 lm 90 12° 24° 90 36° 50°

MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
WF2020 2x900 lm 90 12° 24° 90 36° 50°



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
WF3020 2x900 lm 90 12° 24° 90 36° 50°

VARIABLE PRODUCT CODES:

POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Stainless steel
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



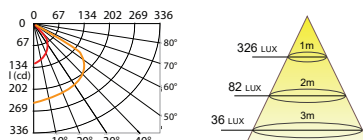
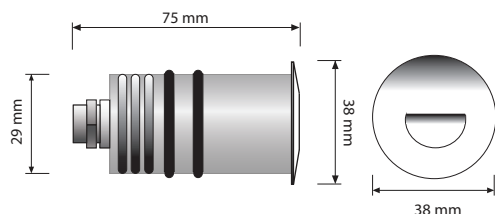
*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



STEP LIGHT 3W - SERIES A1

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE BEAM 45° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

| MODEL CODE: | LUMEN: | LM/W: | BEAM: | CRI: | POWER SUPPLY: | COLOR TEMPERATURE: | FINISHES: |
|-------------|--------|-------|-------|------|----------------------------|---|---|
| SLA1003 | 270 lm | 90 | 45° | 90 | Input Voltage: 24Vdc, 220V | Type: 3000K, 4000K, 5000K Chip LED: CREE / USA | Material: Aluminium Chip lifetime: 50.000h |

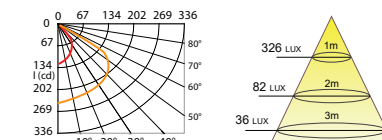
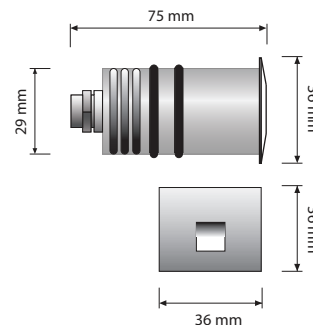
*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



STEP LIGHT 3W - SERIES A2

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE BEAM 45° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

| MODEL CODE: | LUMEN: | LM/W: | BEAM: | CRI: | POWER SUPPLY: | COLOR TEMPERATURE: | FINISHES: |
|-------------|--------|-------|-----------------|------|----------------------------|---|---|
| SLA1003 | 270 lm | 90 | 12° 24° 36° 50° | 90 | Input Voltage: 24Vdc, 220V | Type: 3000K, 4000K, 5000K Chip LED: CREE / USA | Material: Aluminium Chip lifetime: 50.000h |

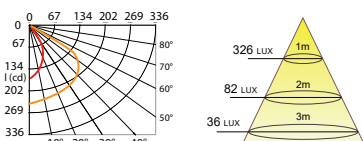
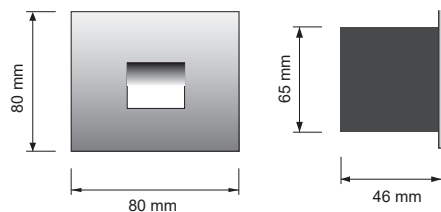
*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



STEP LIGHT 3W – SERIES B

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE BEAM 45° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

| MODEL CODE: | LUMEN: | LM/W: | BEAM: | CRI: | POWER SUPPLY: | COLOR TEMPERATURE: | FINISHES: |
|-------------|--------|-------|-------|------|----------------------------|---|---|
| SLB003 | 270 lm | 90 | 45° | 90 | Input Voltage: 24Vdc, 220V | Type: 3000K, 4000K, 5000K Chip LED: CREE / USA | Material: Aluminium Chip lifetime: 50.000h |

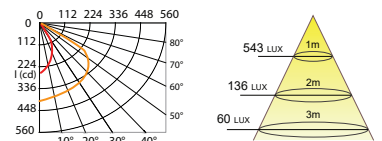
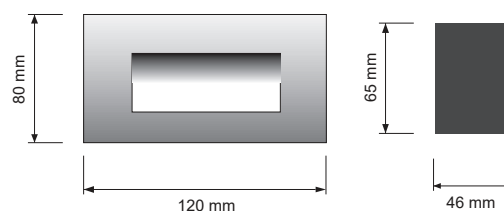
*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



STEP LIGHT 5W – SERIES B

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE BEAM 45° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

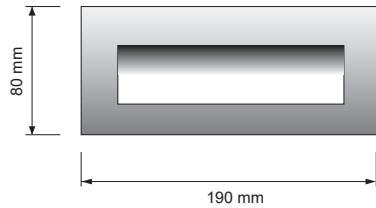
| MODEL CODE: | LUMEN: | LM/W: | BEAM: | CRI: | POWER SUPPLY: | COLOR TEMPERATURE: | FINISHES: |
|-------------|--------|-------|-------|------|----------------------------|---|---|
| SLB005 | 450 lm | 90 | 45° | 90 | Input Voltage: 24Vdc, 220V | Type: 3000K, 4000K, 5000K Chip LED: CREE / USA | Material: Aluminium Chip lifetime: 50.000h |

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

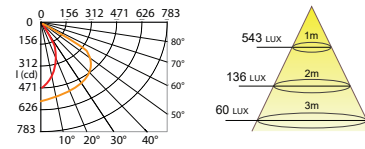


STEP LIGHT 7W – SERIES B

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 45° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

 MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 SLB007 630 lm 90 45° 90

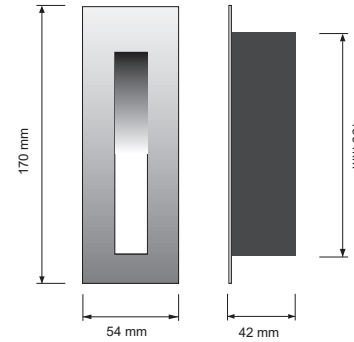
VARIABLE PRODUCT CODES:

 POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h

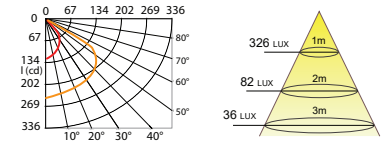

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

STEP LIGHT 3W – SERIES C

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 45° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

 MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 SLC003 270 lm 90 45° 90

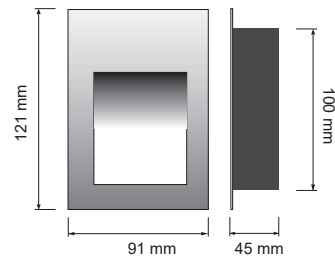
VARIABLE PRODUCT CODES:

 POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h

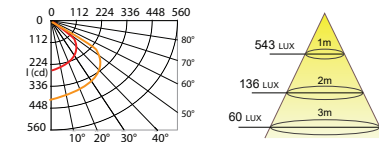

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

STEP LIGHT 5W – SERIES C

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 45° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

 MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 SLC005 450 lm 90 45° 90

VARIABLE PRODUCT CODES:

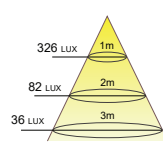
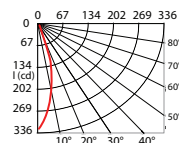
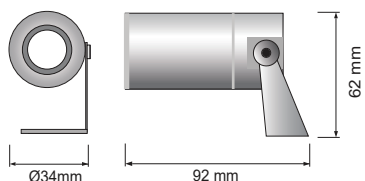
 POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h


*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

SPOTLIGHT 3W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

| MODEL CODE: | LUMEN: | LM/W: | BEAM: | CRI: | POWER SUPPLY: | COLOR TEMPERATURE: | FINISHES: |
|-------------|--------|-------|--------------------|------|---|---|---|
| SA003 | 270 lm | 90 | 12° 24° 36° 50° | 90 | Input Voltage: 24Vdc, 220V Dimmer: 0 - 10V, DALI | Type: 3000K, 4000K, 5000K Chip LED: CREE / USA | Material: Aluminium Chip lifetime: 50.000h |

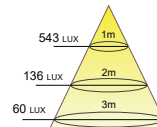
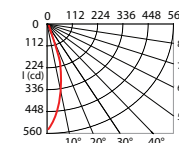
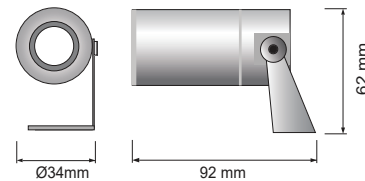
*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



SPOTLIGHT 5W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

| MODEL CODE: | LUMEN: | LM/W: | BEAM: | CRI: | POWER SUPPLY: | COLOR TEMPERATURE: | FINISHES: |
|-------------|--------|-------|--------------------|------|---|---|---|
| SA005 | 450 lm | 90 | 12° 24° 36° 50° | 90 | Input Voltage: 24Vdc, 220V Dimmer: 0 - 10V, DALI | Type: 3000K, 4000K, 5000K Chip LED: CREE / USA | Material: Aluminium Chip lifetime: 50.000h |

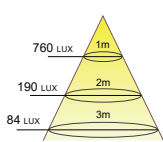
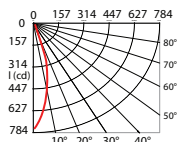
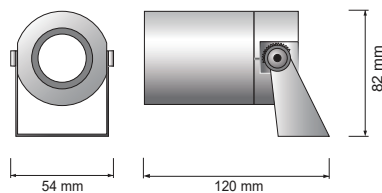
*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



SPOTLIGHT 7W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

| MODEL CODE: | LUMEN: | LM/W: | BEAM: | CRI: | POWER SUPPLY: | COLOR TEMPERATURE: | FINISHES: |
|--------------------|--------|-------|--------------------|------|--|---|---|
| SA007 SA007RGBW | 630 lm | 90 | 12° 24° 36° 50° | 90 | Input Voltage: 24Vdc, 220V Dimmer: 0 - 10V, DALI Control: DMX, SPI | Type: 3000K, 4000K, 5000K, RGBW Chip LED: CREE / USA | Material: Aluminium Chip lifetime: 50.000h |

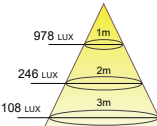
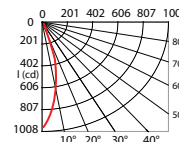
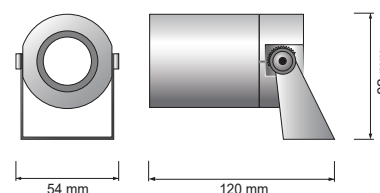
*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



SPOTLIGHT 9W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

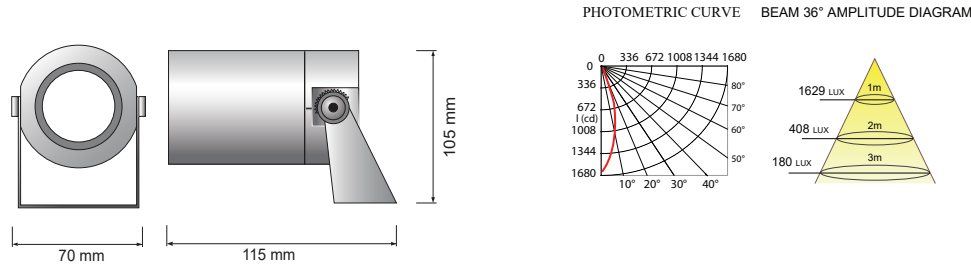
| MODEL CODE: | LUMEN: | LM/W: | BEAM: | CRI: | POWER SUPPLY: | COLOR TEMPERATURE: | FINISHES: |
|--------------------|--------|-------|--------------------|------|--|---|---|
| SA009 SA009RGBW | 810 lm | 90 | 12° 24° 36° 50° | 90 | Input Voltage: 24Vdc, 220V Dimmer: 0 - 10V, DALI Control: DMX, SPI | Type: 3000K, 4000K, 5000K, RGBW Chip LED: CREE / USA | Material: Aluminium Chip lifetime: 50.000h |

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



SPOTLIGHT 12W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 SA012 1080 lm 90 12° 24° 90
 SA012RGBW 36° 50°

VARIABLE PRODUCT CODES:

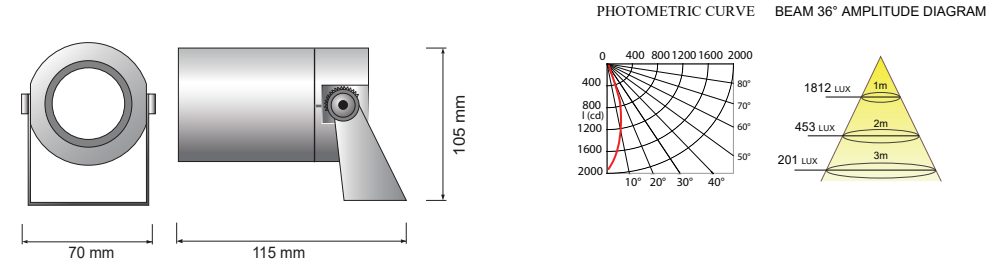
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
 Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



SPOTLIGHT 15W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 SA015 1350 lm 90 12° 24° 90
 SA015RGBW 36° 50°

VARIABLE PRODUCT CODES:

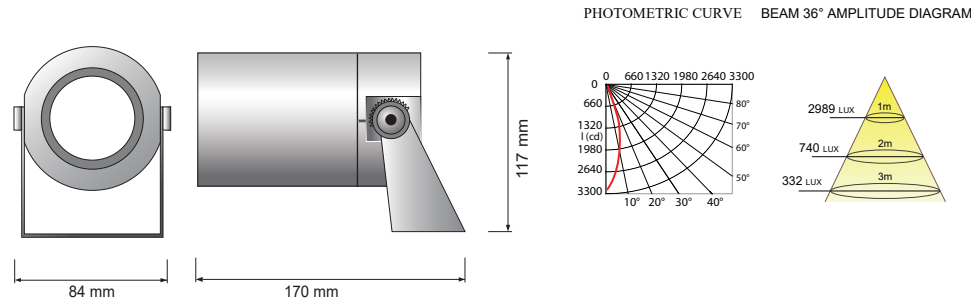
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
 Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



SPOTLIGHT 20W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 SA020 1800 lm 90 12° 24° 90
 SA020RGBW 36° 50°

VARIABLE PRODUCT CODES:

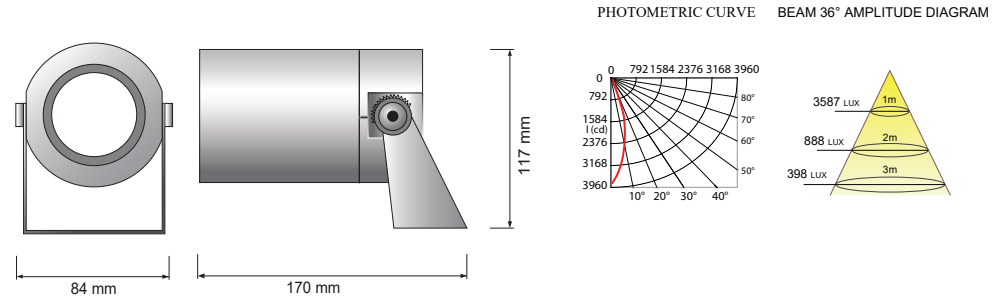
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
 Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



SPOTLIGHT 25W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 SA025 2250 lm 90 12° 24° 90
 SA025RGBW 36° 50°

VARIABLE PRODUCT CODES:

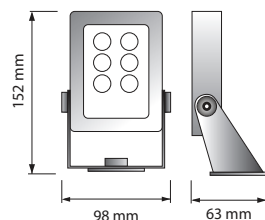
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
 Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

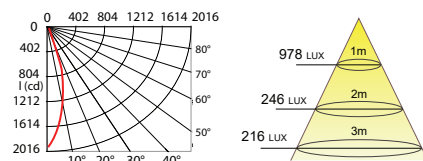


FLOODLIGHT 18W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 FA018 1620 lm 90 12° 24° 90
 FA018RGBW 36° 50°

VARIABLE PRODUCT CODES:

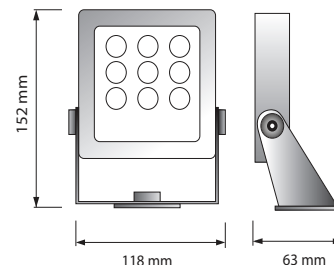
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
 Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

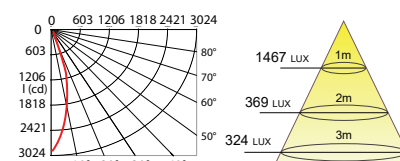


FLOODLIGHT 27W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 FA027 2430 lm 90 12° 24° 90
 FA027RGBW 36° 50°

VARIABLE PRODUCT CODES:

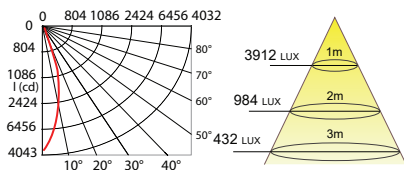
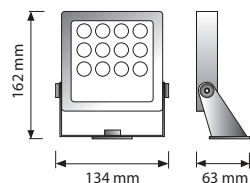
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
 Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



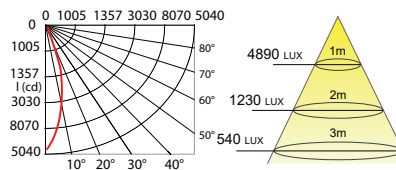
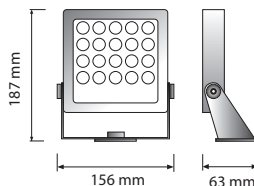
FLOODLIGHT 36W - SERIES A

PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



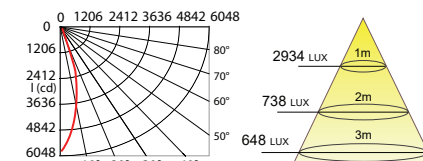
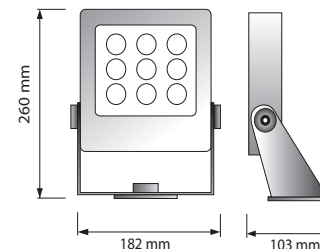
FLOODLIGHT 45W - SERIES A

PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



FLOODLIGHT 60W - SERIES A

PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 FA036 3240 lm 90 12° 24° 90
 FA036RGBW 36° 50°

MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 FA045 4050 lm 90 12° 24° 90
 FA045RGBW 36° 50°

MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 FA060 5400 lm 90 12° 24° 90
 FA060RGBW 36° 50°

VARIABLE PRODUCT CODES:

POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
 Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



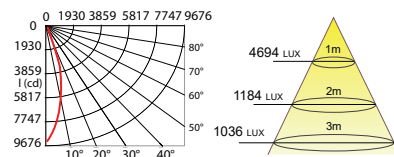
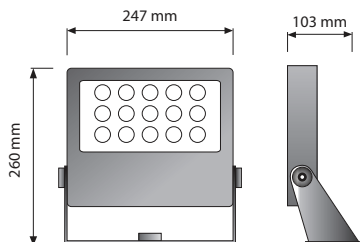
*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



FLOODLIGHT 100W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

| MODEL CODE: | LUMEN: | LM/W: | BEAM: | CRI: | POWER SUPPLY: | COLOR TEMPERATURE: | FINISHES: |
|-------------|---------|-------|---------|------|----------------------------|---------------------------------|------------------------|
| FA100 | 9000 lm | 90 | 12° 24° | 90 | Input Voltage: 24Vdc, 220V | Type: 3000K, 4000K, 5000K, RGBW | Material: Aluminium |
| FA100RGBW | | | 36° 50° | | Dimmer: 0 - 10V, DALI | Chip LED: CREE / USA | Chip lifetime: 50.000h |

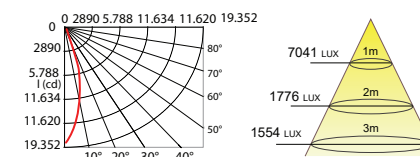
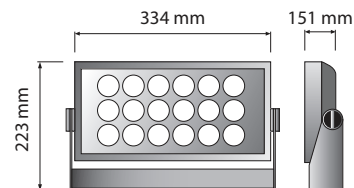
*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



FLOODLIGHT 150W - SERIES B

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

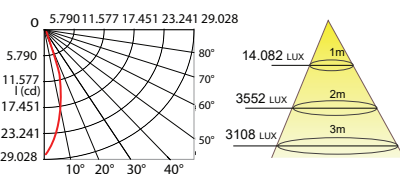
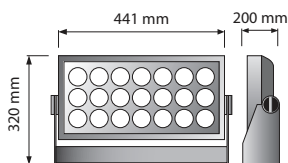
| MODEL CODE: | LUMEN: | LM/W: | BEAM: | CRI: | POWER SUPPLY: | COLOR TEMPERATURE: | FINISHES: |
|-------------|----------|-------|---------|------|----------------------------|---------------------------|------------------------|
| WE020 | 2x900 lm | 90 | 12° 24° | 90 | Input Voltage: 24Vdc, 220V | Type: 3000K, 4000K, 5000K | Material: Aluminium |
| | | | 36° 50° | | Dimmer: 0 - 10V, DALI | Chip LED: CREE / USA | Chip lifetime: 50.000h |

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



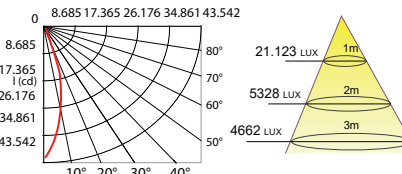
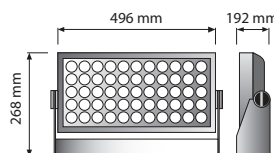
FLOODLIGHT 300W - SERIES B

PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



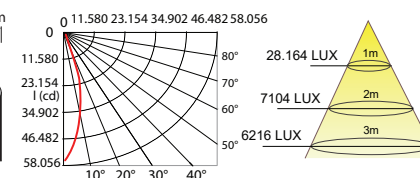
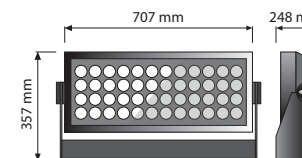
FLOODLIGHT 450W - SERIES B

PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



FLOODLIGHT 600W - SERIES B

PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL SPECIFICS:

| MODEL CODE: | LUMEN: | LM/W: | BEAM: | CRI: | MODEL CODE: | LUMEN: | LM/W: | BEAM: | CRI: |
|-------------|-----------|-------|---------|------|-------------|-----------|-------|---------|------|
| FB300 | 27.000 lm | 90 | 12° 24° | 90 | FB450 | 40.500 lm | 90 | 12° 24° | 90 |
| FB300RGBW | | | 36° 50° | | FB450RGBW | | | 36° 50° | |

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

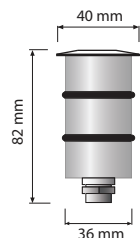
| MODEL CODE: | LUMEN: | LM/W: | BEAM: | CRI: | POWER SUPPLY: | COLOR TEMPERATURE: | FINISHES: |
|-------------|-----------|-------|---------|------|----------------------------|---------------------------------|------------------------|
| FB600 | 54.000 lm | 90 | 12° 24° | 90 | Input Voltage: 24Vdc, 220V | Type: 3000K, 4000K, 5000K, RGBW | Material: Aluminium |
| FB600RGBW | | | 36° 50° | | Dimmer: 0 - 10V, DALI | Chip LED: CREE / USA | Chip lifetime: 50.000h |

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

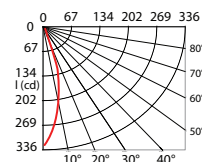


INGROUND LIGHT 3W - SERIES A

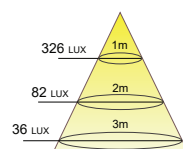
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
IA003 270 lm 90 12° 24° 90
36° 50°

VARIABLE PRODUCT CODES:

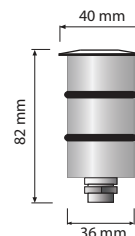
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

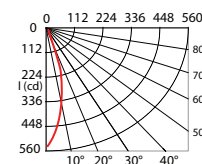


INGROUND LIGHT 5W - SERIES A

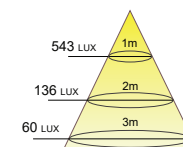
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
IA005 450 lm 90 12° 24° 90
36° 50°

VARIABLE PRODUCT CODES:

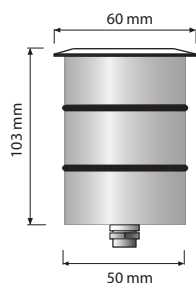
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

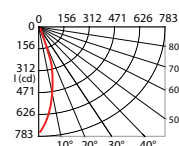


INGROUND LIGHT 7W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
IA007 630 lm 90 12° 24° 90
36° 50°
IA007RGBW

VARIABLE PRODUCT CODES:

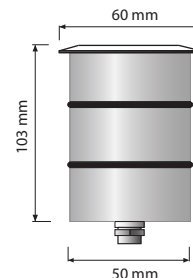
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

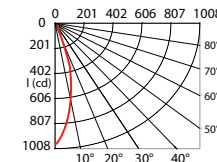


INGROUND LIGHT 9W - SERIES A

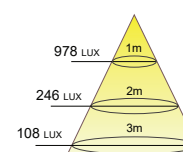
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
IA009 810 lm 90 12° 24° 90
36° 50°
IA009RGBW

VARIABLE PRODUCT CODES:

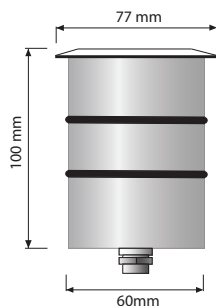
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

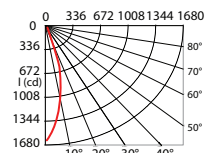


INGROUND LIGHT 12W - SERIES A

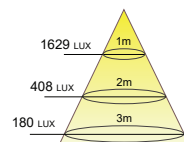
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
IA012 1080 lm 90 12° 24° 90
IA012RGBW 36° 50°

VARIABLE PRODUCT CODES:

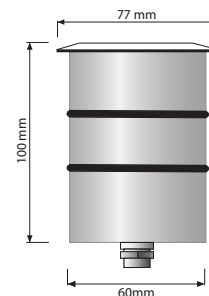
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

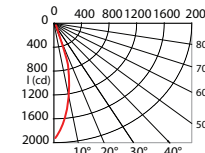


INGROUND LIGHT 15W - SERIES A

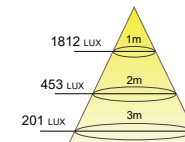
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
IA015 1350 lm 90 12° 24° 90
IA015RGBW 36° 50°

VARIABLE PRODUCT CODES:

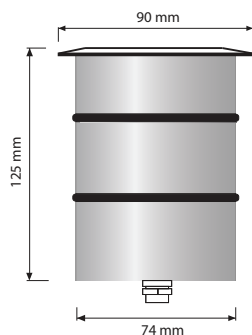
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

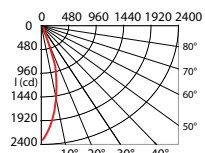


INGROUND LIGHT 18W - SERIES A

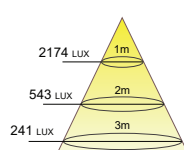
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
IA018 1620 lm 90 12° 24° 90
IA018RGBW 36° 50°

VARIABLE PRODUCT CODES:

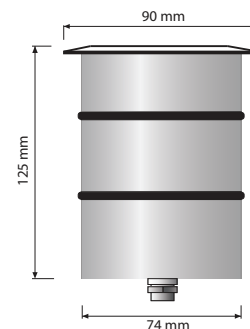
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

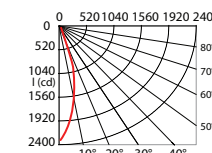


INGROUND LIGHT 20W - SERIES A

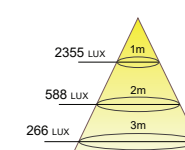
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
IA020 1800 lm 90 12° 24° 90
IA020RGBW 36° 50°

VARIABLE PRODUCT CODES:

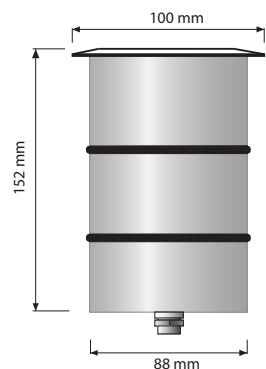
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



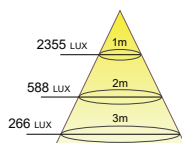
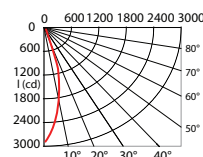
INGROUND LIGHT 23W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE

BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
IA023 2070 lm 90 12° 24° 90
IA023RGBW 36° 50°

VARIABLE PRODUCT CODES:

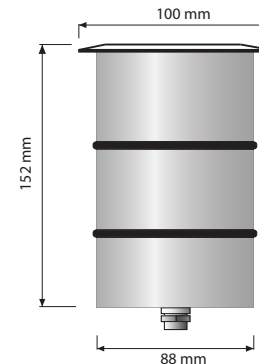
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



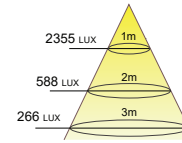
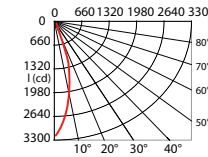
LED INGROUND LIGHT 25W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE

BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
IA025 2250 lm 90 12° 24° 90
IA025RGBW 36° 50°

VARIABLE PRODUCT CODES:

POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
Control: DMX, SPI

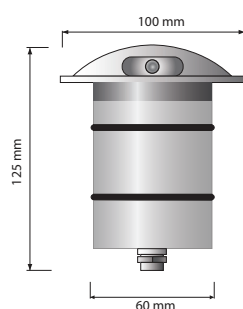
*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



INGROUND LIGHT 3W - SERIES B

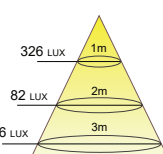
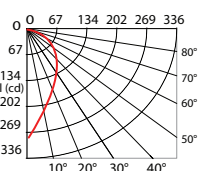
INGROUND LIGHT 6W - SERIES B

INGROUND LIGHT 9W - SERIES B



PHOTOMETRIC CURVE

BEAM 45° AMPLITUDE DIAGRAM

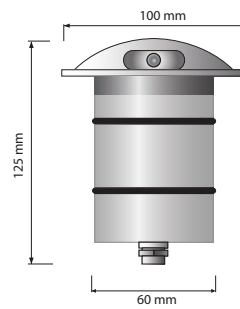


MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
IB003 270 lm 90 12° 24° 90
IB003RGBW 36° 50°

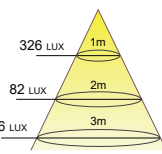
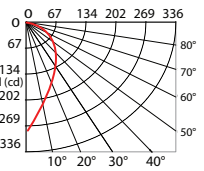
MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
IB006 2X270 lm 90 12° 24° 90
IB006RGBW 36° 50°



PHOTOMETRIC CURVE

BEAM 45° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
IB009 3X270 lm 90 12° 24° 90
IB009RGBW 36° 50°

VARIABLE PRODUCT CODES:

POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

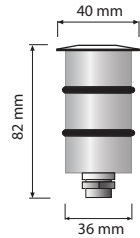


*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

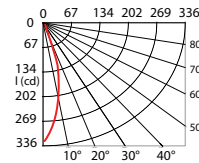


UNDER WATER LIGHT 3W - SERIES A

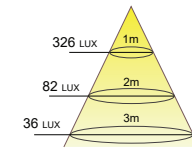
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 UA003 270 lm 90 12° 24° 90
 36° 50°

VARIABLE PRODUCT CODES:

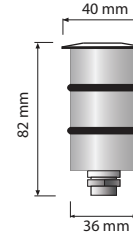
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc Type: 3000K, 4000K, 5000K Material: Stainless steel
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

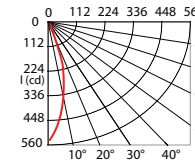


UNDER WATER LIGHT 5W - SERIES A

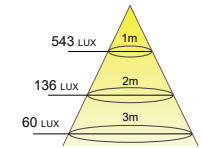
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 UA005 450 lm 90 12° 24° 90
 36° 50°

VARIABLE PRODUCT CODES:

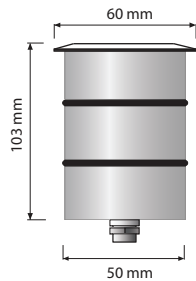
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc Type: 3000K, 4000K, 5000K Material: Stainless steel
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

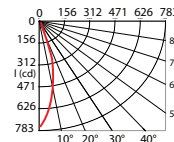


UNDER WATER LIGHT 7W - SERIES A

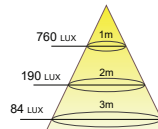
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 UA007 630 lm 90 12° 24° 90
 UA007RGBW 36° 50°

VARIABLE PRODUCT CODES:

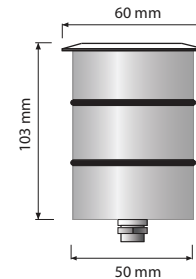
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc Type: 3000K, 4000K, 5000K, RGBW Material: Stainless steel
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
 Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

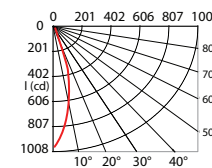


UNDER WATER LIGHT 9W - SERIES A

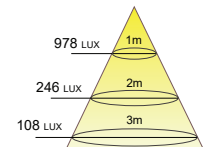
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 UA009 810 lm 90 12° 24° 90
 UA009RGBW 36° 50°

VARIABLE PRODUCT CODES:

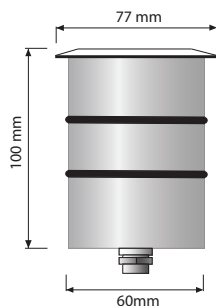
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc Type: 3000K, 4000K, 5000K, RGBW Material: Stainless steel
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
 Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

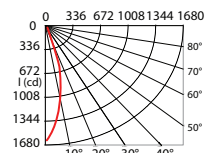


UNDER WATER LIGHT 12W - SERIES A

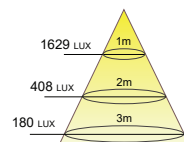
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 UA012 1080 lm 90 12° 24° 90
 UA012RGBW 36° 50°

VARIABLE PRODUCT CODES:

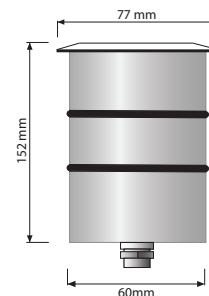
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc Type: 3000K, 4000K, 5000K, RGBW Material: Stainless steel
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
 Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

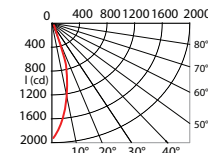


UNDER WATER LIGHT 15W - SERIES A

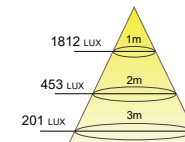
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 UA015 1350 lm 90 12° 24° 90
 UA015RGBW 36° 50°

VARIABLE PRODUCT CODES:

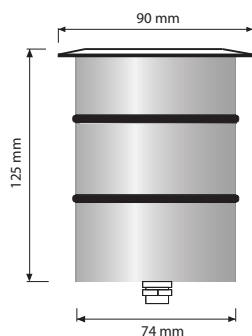
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc Type: 3000K, 4000K, 5000K, RGBW Material: Stainless steel
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
 Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

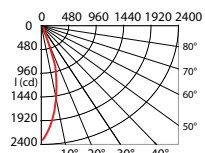


UNDER WATER LIGHT 18W - SERIES A

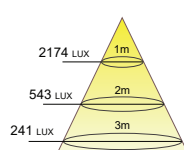
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 UA018 1620 lm 90 12° 24° 90
 UA018RGBW 36° 50°

VARIABLE PRODUCT CODES:

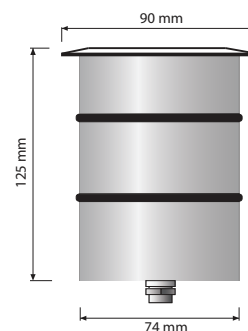
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc Type: 3000K, 4000K, 5000K, RGBW Material: Stainless steel
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
 Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

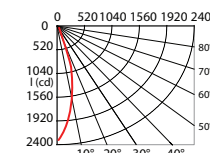


UNDER WATER LIGHT 20W - SERIES A

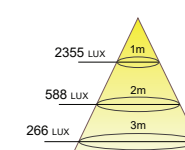
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 UA020 1800 lm 90 12° 24° 90
 UA020RGBW 36° 50°

VARIABLE PRODUCT CODES:

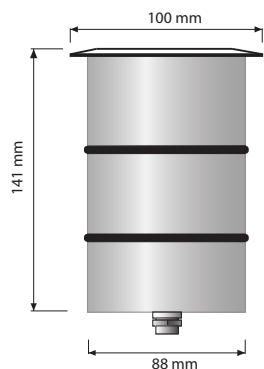
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc Type: 3000K, 4000K, 5000K, RGBW Material: Stainless steel
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
 Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

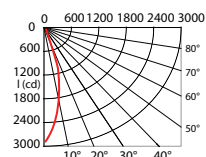


UNDER WATER LIGHT 23W - SERIES A

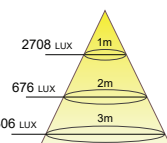
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 UA023 2070 lm 90 12° 24° 90
 UA023RGBW 36° 50°

VARIABLE PRODUCT CODES:

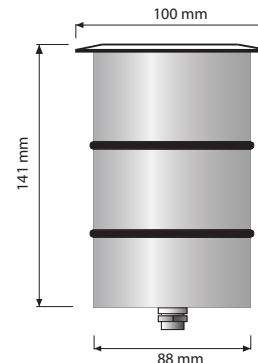
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc Type: 3000K, 4000K, 5000K, RGBW Material: Stainless steel
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
 Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

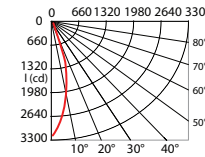


UNDER WATER LIGHT 25W - SERIES A

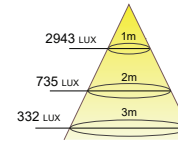
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 UA025 2250 lm 90 12° 24° 90
 UA025RGBW 36° 50°

VARIABLE PRODUCT CODES:

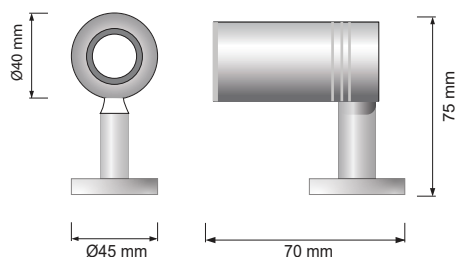
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Stainless steel
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
 Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

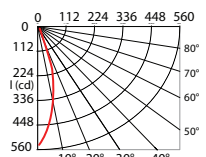


UNDER WATER LIGHT 5W - SERIES B

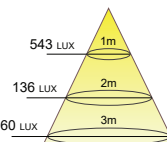
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 UB005 450 lm 90 12° 24° 90
 36° 50°

VARIABLE PRODUCT CODES:

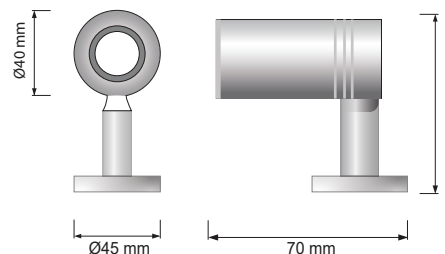
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc Type: 3000K, 4000K, 5000K Material: Stainless steel
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

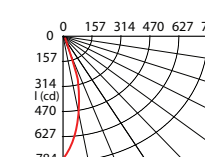


UNDER WATER LIGHT 7W - SERIES B

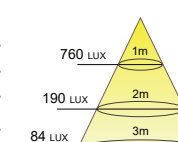
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 UB007 630 lm 90 12° 24° 90
 36° 50°

VARIABLE PRODUCT CODES:

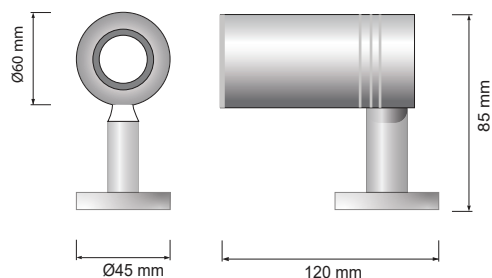
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc Type: 3000K, 4000K, 5000K Material: Stainless steel
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

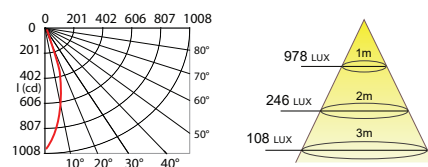


UNDER WATER LIGHT 9W - SERIES B

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 UB009 810 lm 90 12° 24° 90
 UB009RGBW 36° 50°

VARIABLE PRODUCT CODES:

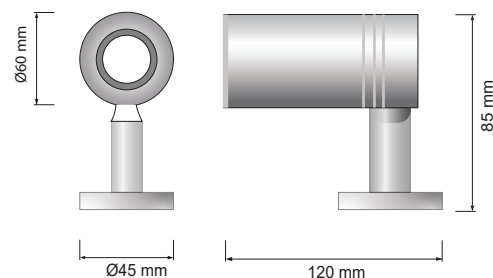
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
 Control: DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

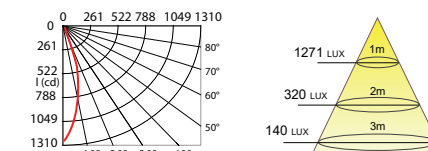


UNDER WATER LIGHT 12W - SERIES B

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 UB012 1080 lm 90 12° 24° 90
 UB012RGBW 36° 50°

VARIABLE PRODUCT CODES:

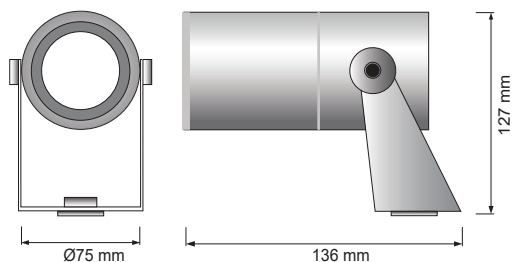
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
 Control: DMX

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

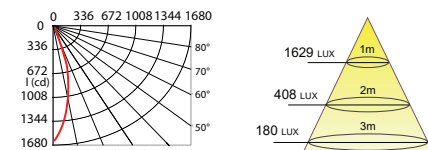


UNDER WATER LIGHT 15W - SERIES B

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 UB015 1350 lm 90 12° 24° 90
 UB015RGBW 36° 50°

VARIABLE PRODUCT CODES:

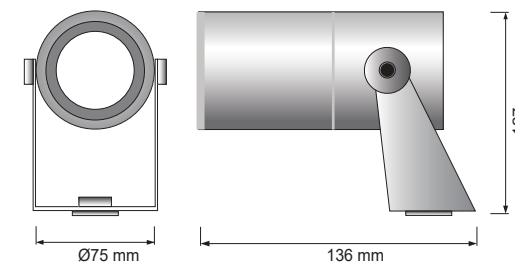
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
 Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

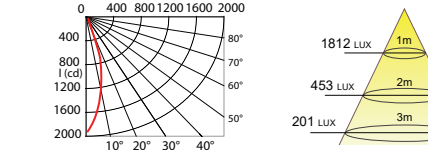


UNDER WATER LIGHT 18W - SERIES B

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 UB018 1620 lm 90 12° 24° 90
 UB018RGBW 36° 50°

VARIABLE PRODUCT CODES:

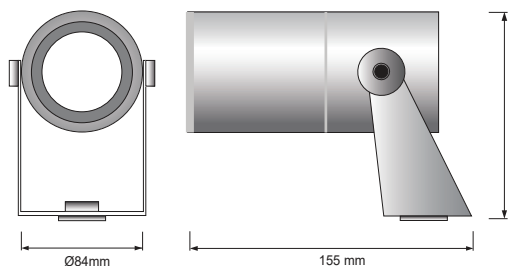
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
 Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
 Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
 Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

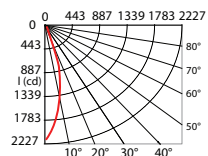


UNDER WATER LIGHT 20W - SERIES B

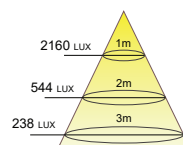
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
UB020 1800lm 90 12° 24° 90
UB020RGBW 36° 50°

VARIABLE PRODUCT CODES:

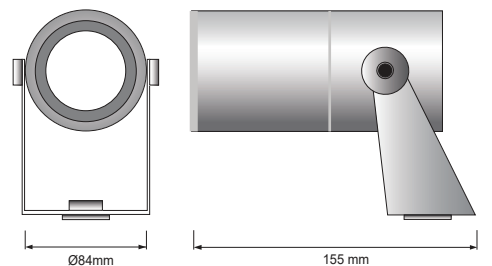
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc Type: 3000K, 4000K, 5000K, RGBW Material: Stainless steel
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

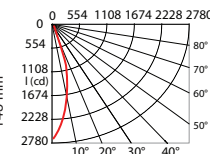


UNDER WATER LIGHT 25W - SERIES B

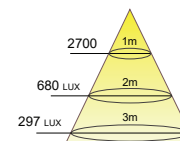
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
UB025 2250lm 90 12° 24° 90
UB025RGBW 36° 50°

VARIABLE PRODUCT CODES:

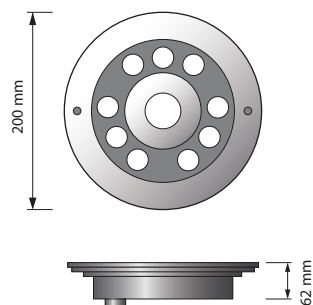
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc Type: 3000K, 4000K, 5000K, RGBW Material: Stainless steel
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

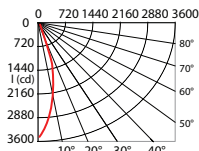


UNDER WATER LIGHT 27W - SERIES C

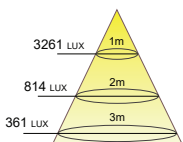
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
UC027 2430lm 90 12° 24° 90
UC027RGBW 36° 50°

VARIABLE PRODUCT CODES:

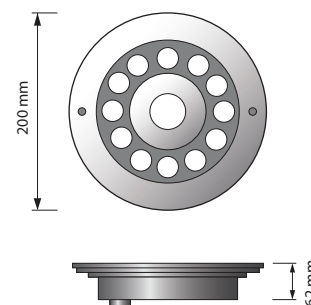
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc Type: 3000K, 4000K, 5000K, RGBW Material: Stainless steel
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

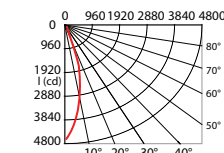


UNDER WATER LIGHT 36W - SERIES C

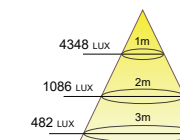
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
UC036 3240lm 90 12° 24° 90
UC036RGBW 36° 50°

VARIABLE PRODUCT CODES:

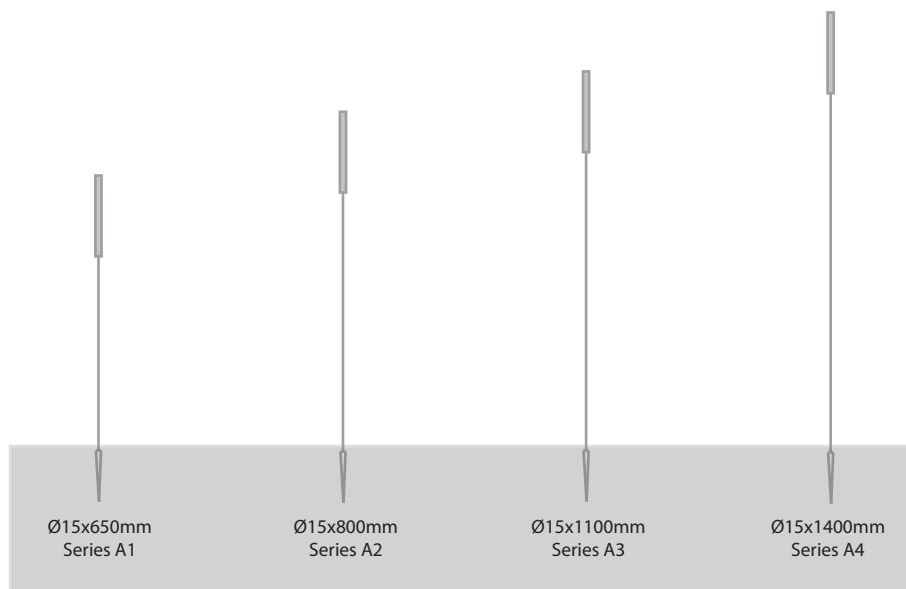
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc Type: 3000K, 4000K, 5000K, RGBW Material: Stainless steel
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
Control: DMX, SPI

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



BOLLARD LIGHT 1W – SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



| Series | Dimensions | Code |
|-----------|--------------|--------|
| Series A1 | Ø15xH650 mm | BA1001 |
| Series A2 | Ø15xH800 mm | BA2001 |
| Series A3 | Ø15xH1100 mm | BA3001 |
| Series A4 | Ø15xH1400 mm | BA4001 |

MODEL SPECIFICS:

LUMEN: LM/W: BEAM: CRI:
90 lm 90 360° 90

VARIABLE PRODUCT CODES:

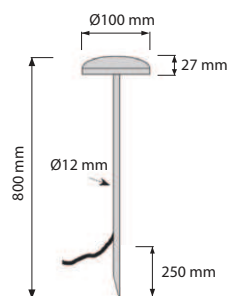
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc Type: 3000K, 4000K, 5000K Material: Aluminium
Chip LED: CREE / USA Chip lifetime: 50.000h

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

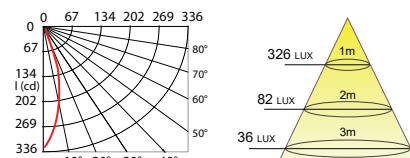


BOLLARD LIGHT 6W - SERIES B1

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
BB1006 540 lm 90 360° 90

VARIABLE PRODUCT CODES:

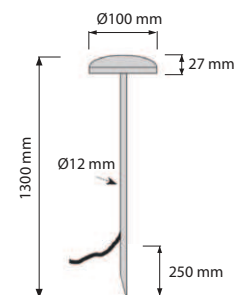
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

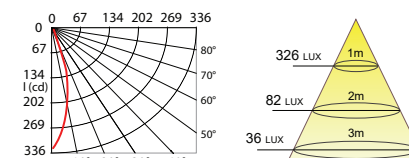


BOLLARD LIGHT 6W - SERIES B2

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
BB2006 540 lm 90 360° 90

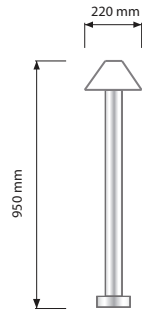
VARIABLE PRODUCT CODES:

POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.



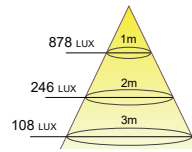
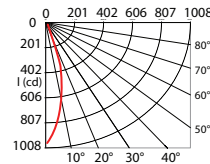
BOLLARD LIGHT 8W - SERIES C1



LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE

BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
BC1008 720 lm 90 360° 90

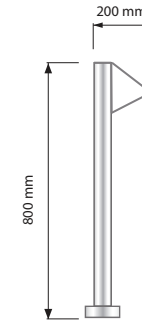
VARIABLE PRODUCT CODES:

POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h



*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

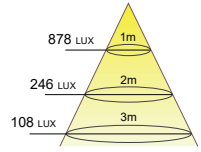
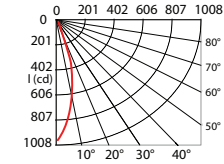
BOLLARD LIGHT 8W - SERIES C2



LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE

BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
BC2008 720 lm 90 120° 90

VARIABLE PRODUCT CODES:

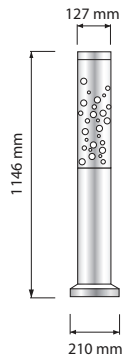
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc Type: 3000K, 4000K, 5000K Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h



*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

BOLLARD LIGHT 15W - SERIES D

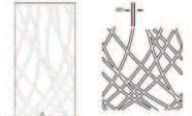
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



SERIES D1



SERIES D2



SERIES D3



MODEL SPECIFICS:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
BD015 1350 lm 90 360° 90
BD015RGBW

VARIABLE PRODUCT CODES:

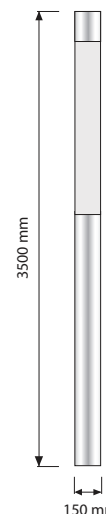
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc Type: 3000K, 4000K, 5000K, RGBW Material: Stainless steel
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
Control: DMX, SPI



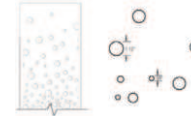
*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

POLE LIGHT 40W - SERIES E

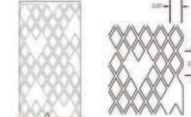
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



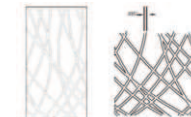
SERIES E1



SERIES E2



SERIES E3



| Series | Dimensions | Code | Code/RGBW |
|-----------|---------------|--------|------------|
| Series E1 | Ø150xH3500 mm | PE1040 | PE1040RGBW |
| Series E2 | Ø150xH3500 mm | PE2040 | PE2040RGBW |
| Series E3 | Ø150xH3500 mm | PE3040 | PE3040RGBW |
| Series E4 | Ø150xH3500 mm | PE4040 | PE4040RGBW |

MODEL SPECIFICS:

LUMEN: LM/W: BEAM: CRI:
3600 lm 90 360° 90

VARIABLE PRODUCT CODES:

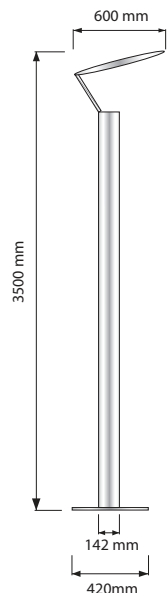
POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Stainless steel
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
Control: DMX, SPI



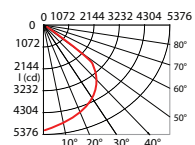
*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

POLE LIGHT 50W - SERIES F

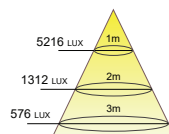
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

 MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 PF050 4500 lm 90 360° 90

VARIABLE PRODUCT CODES:

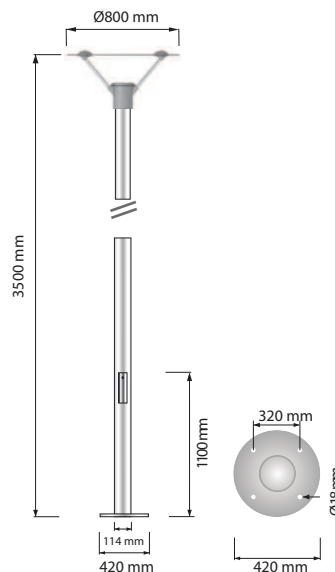
| | | |
|----------------------------|---------------------------------|---------------------------|
| POWER SUPPLY: | COLOR TEMPERATURE: | FINISHES: |
| Input Voltage: 24Vdc, 220V | Type: 3000K, 4000K, 5000K, RGBW | Material: Stainless steel |
| Dimmer: 0 - 10V, DALI | Chip LED: CREE / USA | Chip lifetime: 50.000h |

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

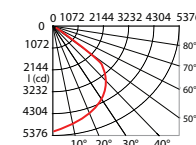


POLE LIGHT 50W - SERIES G

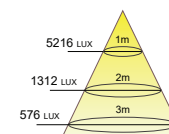
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

 MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 PG050 4500 lm 90 360° 90

VARIABLE PRODUCT CODES:

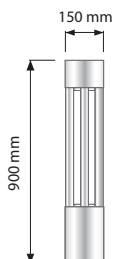
| | | |
|----------------------------|---------------------------|---------------------------|
| POWER SUPPLY: | COLOR TEMPERATURE: | FINISHES: |
| Input Voltage: 24Vdc, 220V | Type: 3000K, 4000K, 5000K | Material: Stainless steel |
| Dimmer: 0 - 10V, DALI | Chip LED: CREE / USA | Chip lifetime: 50.000h |

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

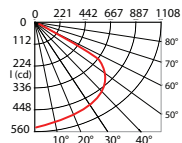


BOLARD LIGHT 10W - SERIES H

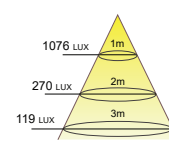
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

 MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 BH010 900 lm 90 360° 90

VARIABLE PRODUCT CODES:

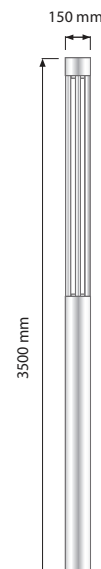
| | | |
|----------------------------|---------------------------|---------------------------|
| POWER SUPPLY: | COLOR TEMPERATURE: | FINISHES: |
| Input Voltage: 24Vdc, 220V | Type: 3000K, 4000K, 5000K | Material: Stainless steel |
| Dimmer: 0 - 10V, DALI | Chip LED: CREE / USA | Chip lifetime: 50.000h |

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

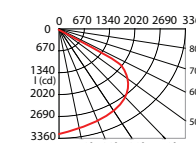


POLE LIGHT 30W - SERIES H

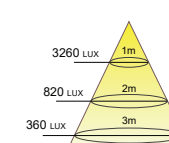
LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90



PHOTOMETRIC CURVE



BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

 MODEL CODE: LUMEN: LM/W: BEAM: CRI:
 PH030 2700 lm 90 360° 90

VARIABLE PRODUCT CODES:

| | | |
|----------------------------|---------------------------|------------------------|
| POWER SUPPLY: | COLOR TEMPERATURE: | FINISHES: |
| Input Voltage: 24Vdc, 220V | Type: 3000K, 4000K, 5000K | Material: Aluminium |
| Dimmer: 0 - 10V, DALI | Chip LED: CREE / USA | Chip lifetime: 50.000h |

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

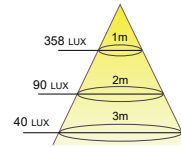
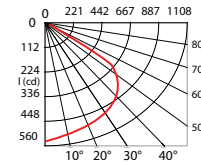
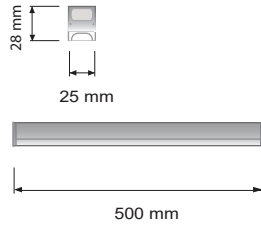


LINEAR LIGHT 10W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE

BEAM 120° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
LA010 900 lm 90 120° 90
LA010RGBW

POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
Control: DMX, SPI



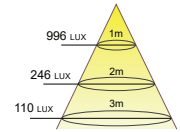
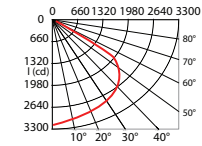
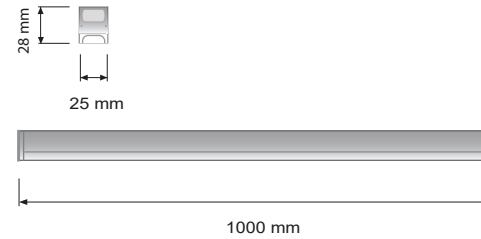
*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

LINEAR LIGHT 20W - SERIES A

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE

BEAM 120° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
LA020 1800 lm 90 120° 90
LA020RGBW

POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
Control: DMX, SPI



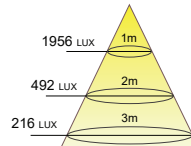
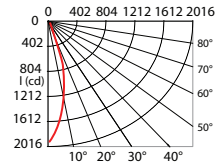
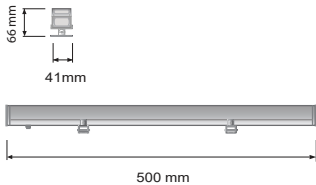
*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

LINEAR LIGHT 18W - SERIES B

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE

BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
LB018 1620 lm 90 12° 24° 90
LB018RGBW 36° 50°
20°x45°

POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
Control: DMX, SPI



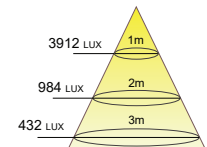
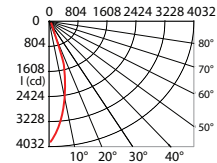
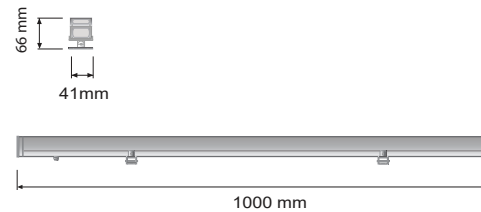
*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

LINEAR LIGHT 36W - SERIES B

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE

BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

VARIABLE PRODUCT CODES:

MODEL CODE: LUMEN: LM/W: BEAM: CRI:
LB036 3240 lm 90 12° 24° 90
LB036RGBW 36° 50°
20°x45°

POWER SUPPLY: COLOR TEMPERATURE: FINISHES:
Input Voltage: 24Vdc, 220V Type: 3000K, 4000K, 5000K, RGBW Material: Aluminium
Dimmer: 0 - 10V, DALI Chip LED: CREE / USA Chip lifetime: 50.000h
Control: DMX, SPI



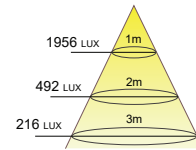
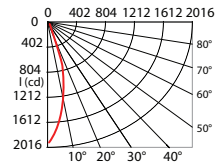
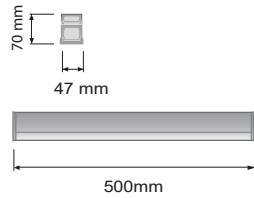
*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

LINEAR LIGHT 18W - SERIES C

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE

BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

| MODEL CODE: | LUMEN: | LM/W: | BEAM: | CRI: |
|-------------|---------|-------|-------------------------------|------|
| LC018 | 1620 lm | 90 | 12° 24° | 90 |
| LC018RGBW | | | 36° 50° 10°x60° 20°x45° | |

VARIABLE PRODUCT CODES:

| POWER SUPPLY: | COLOR TEMPERATURE: | FINISHES: |
|----------------------------|---------------------------------|------------------------|
| Input Voltage: 24Vdc, 220V | Type: 3000K, 4000K, 5000K, RGBW | Material: Aluminium |
| Dimmer: 0 - 10V, DALI | Chip LED: CREE / USA | Chip lifetime: 50.000h |
| Control: DMX, SPI | | |

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

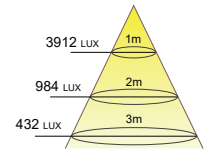
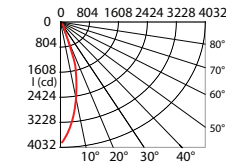
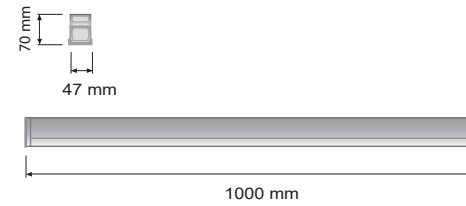


LINEAR LIGHT 36W - SERIES C

LUMEN & LUX FLOW DATA RELATIVE TO CSL VERSION LED CRI 90

PHOTOMETRIC CURVE

BEAM 36° AMPLITUDE DIAGRAM



MODEL SPECIFICS:

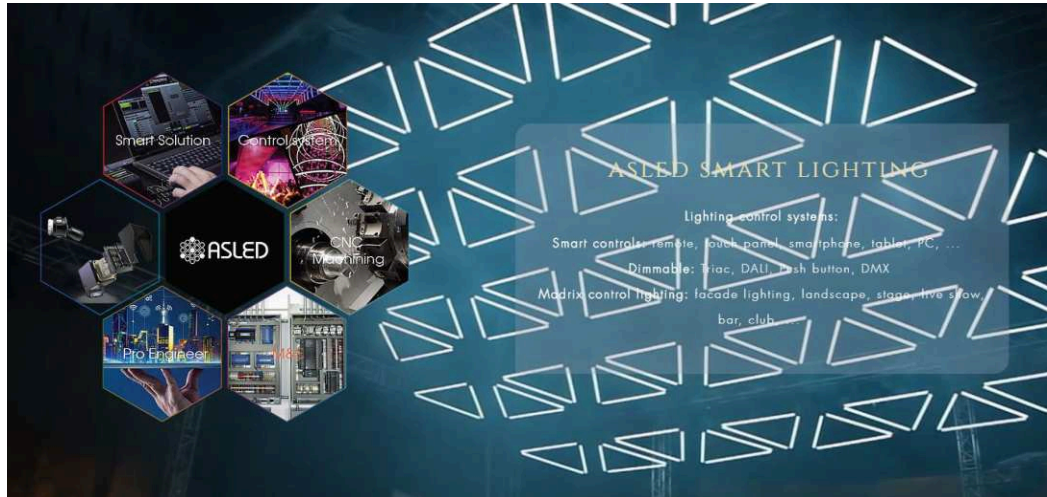
| MODEL CODE: | LUMEN: | LM/W: | BEAM: | CRI: |
|-------------|---------|-------|-------------------------------|------|
| LC036 | 3240 lm | 90 | 12° 24° | 90 |
| LC036RGBW | | | 36° 50° 10°x60° 20°x45° | |

VARIABLE PRODUCT CODES:

| POWER SUPPLY: | COLOR TEMPERATURE: | FINISHES: |
|----------------------------|---------------------------------|------------------------|
| Input Voltage: 24Vdc, 220V | Type: 3000K, 4000K, 5000K, RGBW | Material: Aluminium |
| Dimmer: 0 - 10V, DALI | Chip LED: CREE / USA | Chip lifetime: 50.000h |
| Control: DMX, SPI | | |

*ADD THE VARIABLE CODES TO THE ITEM MASTER CODE.

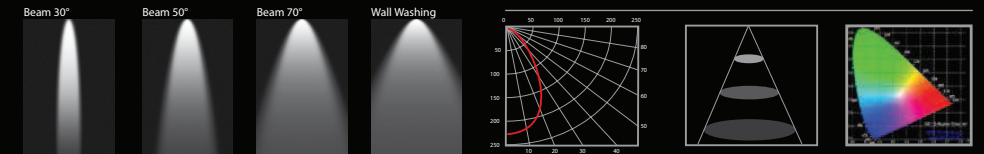
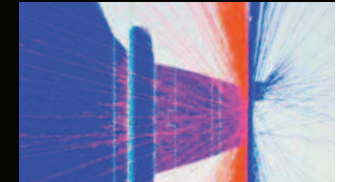




LIGHTING DESIGN

ASLED Lighting Specialists are able to turn light vision into reality, transforming concepts into technical specifications. Every lighting scene can be create and simulate by specialist using professional dedicated software.

Many different aspects are involved in lighting design: visual, biological and emotional bringing together art, science and technology. For this reason, in all the projects, ASLED Lighting Specialists combine a creative and smart approach to guarantee an adequate, comfortable and feeling of well-being, scenographic and fascinating lighting. All the information necessary, including lighting calculations, photorealistic visualizations, load summaries, lighting control systems, technical drawings and costs are directly produced by ASLED Lighting Designers.



HIGHEST QUALITY AND DESIGN

THE LIGHT OF FUTURE ILLUMINATES THE PRESENT

The day that led technology (light emitting diode) was born there was a big change of course in the lighting world. Innovation and development of this technique rolled up. A new technology fit to modern times, environment friendly and more functional for man was needed. We have immediately seen its potential because we have always searched and used the best light.

The beauty of the interior of a prestigious yacht should shine, the architectural choices should be enhanced, as well as the value of the materials.

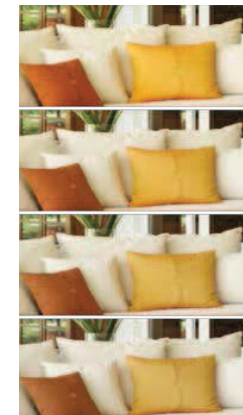
We had to study the best components that should have let the new technology make this evolutionary step.

We have switched off incandescent light and switched on led light; we've started to write a new story with the three fundamental things in all our history: light, sea, and experience. The experience of an italian company which has always made light sources for yachts.



COLOUR RENDERING INDEX (CRI)

The colour rendering index (CRI) is a quantitative measure of the ability of a light source to faithfully reproduce the colours of various objects in comparison with an ideal or natural light source (sunlight).



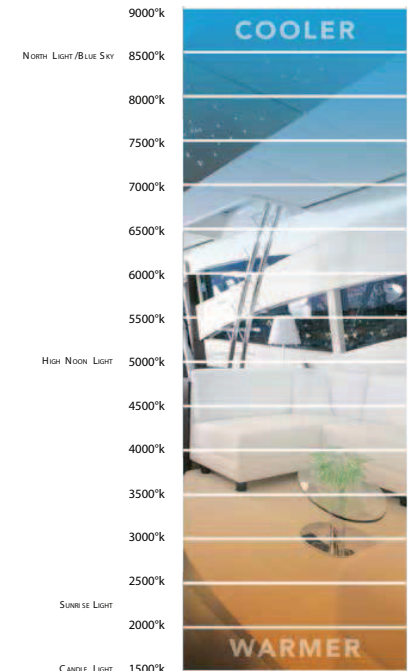
CORRELATED COLOUR TEMPERATURE (CCT)

The correlated colour temperature, expressed in kelvin (°K), allows us to quantify the shade of a light and therefore the exact colour of a lighting source.

Not to be confused with the Colour Rendering Index, it is the temperature of the planckian radiator whose perceived color most closely resembles that of a given stimulus at the same brightness and under specified viewing conditions.

It is based on the environmental condition of the black body which will emit, if gradually heated, a higher intensive colour passing from red to orange, yellow, white and finally bluish.

Commonly speaking, if a light is said to be warm it corresponds to a low colour temperature.





LEDs (Light Emitting Diodes) are highly efficient illumination systems that are based on compound semiconductors and manufactured in a similar way. The costs for manufacturing LEDs vary considerably depending on output and yield achieved and on the luminence. In producing high quality LEDs, a number of processes are required that in turn entail demanding requirements for production facilities. One example are the thin, fragile sapphire wafers used, which require special thin wafer handling. Due to the high cost of sapphire, the industry is investigating solutions based on silicon, which would make available new processing options.

Mechanical Systems

With modern mechanical systems, automatic, secure and accurate. Our company is invested, imported from France, and some European countries. with outstanding quality, offering products with high levels of refinement, quality products which is also higher.

Based on the requirements of customer products in large quantities, we ensure time and quality, based on modern mechanical systems and dedicated staff team from our company, gives customers the best



SAMPLE SUITCASE 1000\$

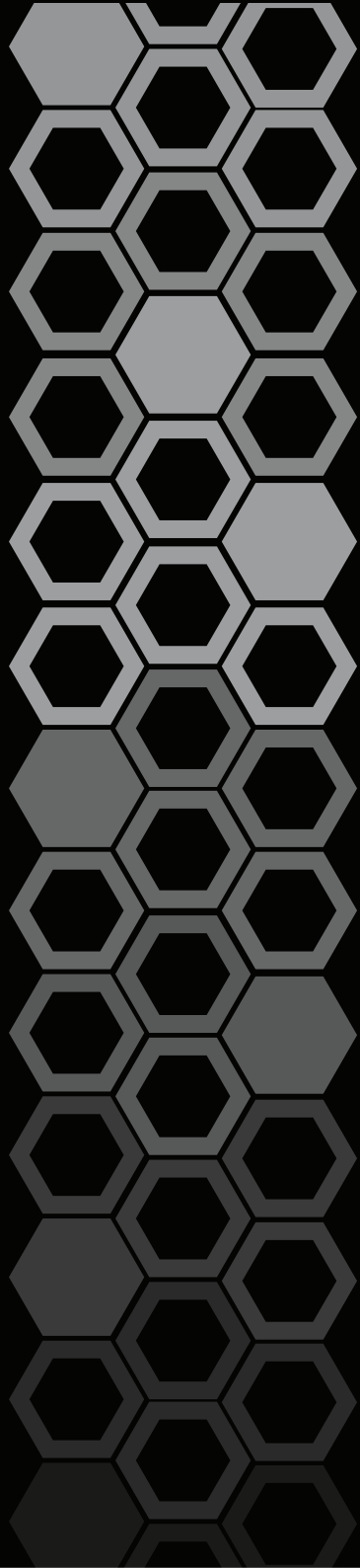




CERTIFICATIONS

ASled catalogue is the way we share our product information with customers. All pictures and specifications about product will be accurately presented on every single page to update and inspire people. Designers always look for the latest innovations to fulfill the vision of the owners often asking for custom products. ASled Lighting offers the best design and quality for a high-end collection of captivating, contemporary LED lights.





SMART LIGHTING

