

ares®

TRULY ITALIAN

ADDENDUM 08

# Index







maggioni  
design d'interni



*Maggioni*  
 falegnameria

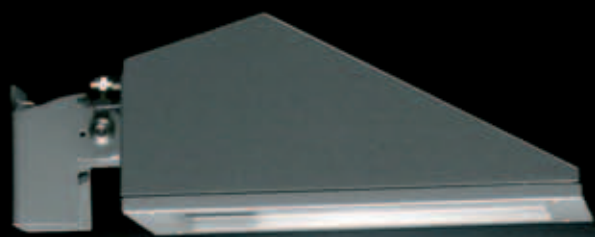


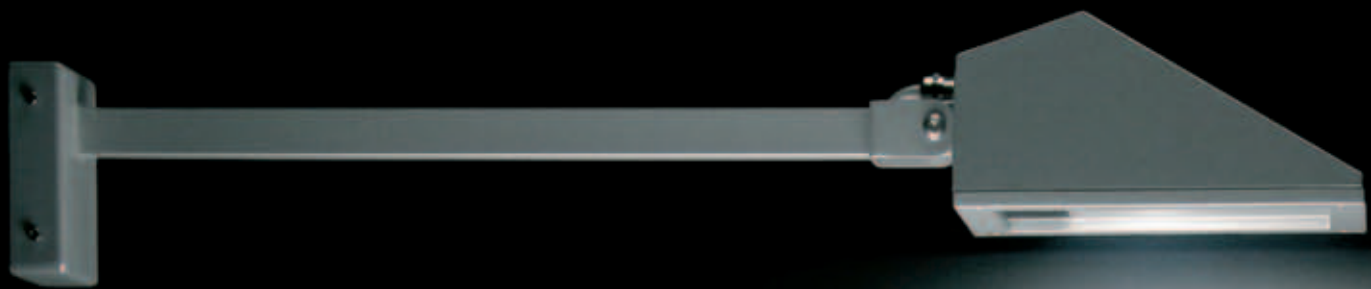


## MINI FRANCO

Well appreciated for its design and versatility Franco Family grows with the introduction of Mini Franco so to offer more and more an effective indoor and outdoor lighting for walls, ceilings, floors, promenades, walkways, pedestrian areas and pathways. Furthermore, its versatility (it can be mounted on walls, poles or ceilings) makes Mini Franco the ideal fitting to light architectural details.







# Mini Franco Z1 IP65

## Description

Outdoor luminaire for installation on wall or on pole. Configuration: phospho-chromatised and polyester powder coated die-cast aluminium structure (three colours available), pure aluminium optics, tempered extra-clear glass diffuser, silicone gasket and stainless steel screws. Electrical components are housed into the body. The luminaire is equipped with a graduated coated aluminium fixing plate allowing a precise installation on the wall. To be full cut-off (Z1 - no light pollution) the luminaire must be installed with a downward emission.

## Versions available

Optics:

- fixed asymmetric optic

Installation:

- on wall through a fixing base - on pole
- on wall through a 600 mm bracket

Diffuser:

- transparent glass (VT)

## Light sources

60W QT32 E27 halogen lamp

26W TC-T GX24 d-3 compact fluorescent lamp

20W PGJ5 metal halide lamp (electronic ballast)

## Dimensions

Width: 175 mm

Height: 105 mm

Length: 305 mm (distance from the wall including the fixing plate)

Glass: 200x130 mm

## Technical features

Protection Rating: IP65 • In compliance with EN 60598-1 standards

Class of insulation: I

## Installation

Wiring through a M16 metal cable gland ( $\varnothing < 10\text{mm}$  cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland. The pole version has to be installed using a dedicated bracket (to be ordered separately)

Accessories on request:

- 600 mm bracket for installation on wall
- poles with base or in ground

## Colours Available



Wall fitting



Floor installation



Installation on pole



The fitting is equipped with 1 cable input

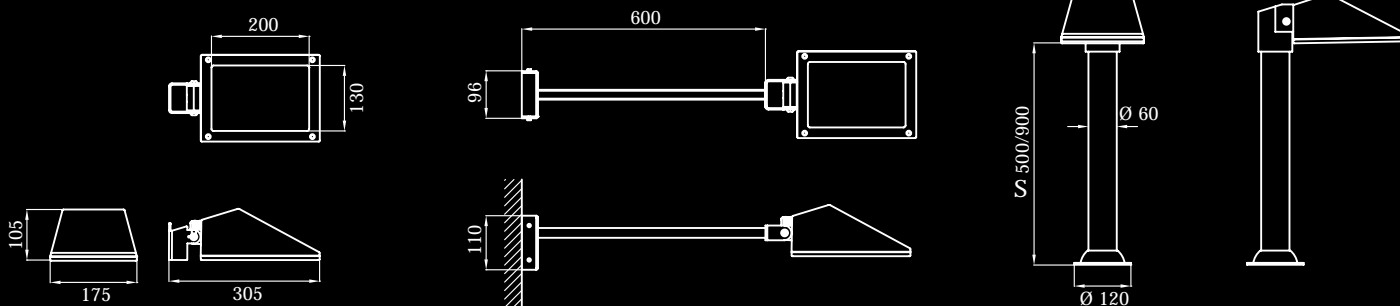


Full cut-off luminaire (no light pollution)

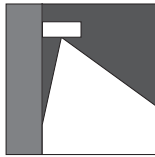


Protection against impact.

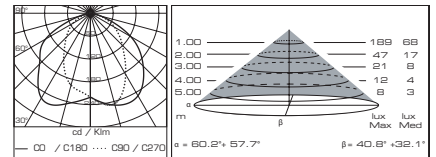
IK 07 - 02,00 joule



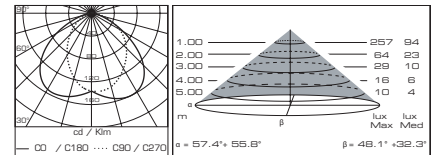
# MINI FRANCO



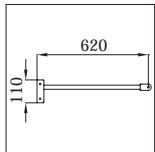
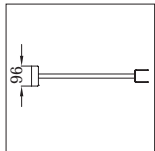
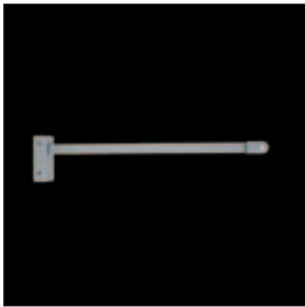
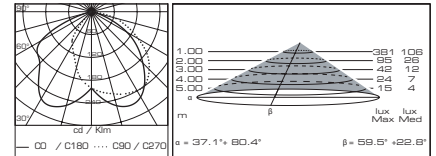
160114  
QT 32 60W E27



166314  
TC-T 26W Gx24 d-3



163714  
CDM-Tm 20W PGJ5  
Electronic ballast



88  
ARM 600 mm

## POLES WITH BASE



1005  
H 500 mm

1009  
H 900 mm

## POLES IN GROUND



1105  
H 500 mm

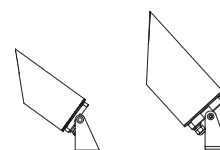
1109  
H 900 mm







## NORMA



Norma family goes through its range of floodlights of different dimensions with a new "light" base.

The high degree of protection (IP65) allows installation on most extreme outdoor settings and, thanks to the discreet design, it can also be easily included on indoor projects for shops, showrooms, museums and shopping centres.



# Mini Norma IP65

## Description

Outdoor projector for installation on wall, soil or pavement. Configuration: phospho-chromatised and polyester powder coated die-cast aluminium structure (four colours available) equipped with tempered transparent glass diffuser and silicone gasket. Stainless steel screws allow to fix the light emission unit at the desired position.

## Versions available

Diffuser: tempered transparent glass (VT)  
 Beam: standard beam: 60°

## Light sources

- 50W PAR16 GZ10 dichroic lamp
- 50W/12V QRCBC51 GU5,3 dichroic lamp (remote transformer to be ordered)

## Dimensions:

80 mm x 175 mm (base lenght: 65 mm)

## Technical features

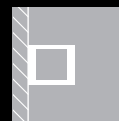
Protection Rating: IP65 • In compliance with EN 60598-1 standards  
 Class of insulation: I

## Installation

Wiring through a M16 cable glands (Ø <10mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland. The luminaire can be installed on soil thanks to a dedicated plastic picket (to be ordered separately).  
 Accessory on request: plastic picket for installation on soil.

## Colours Available

-  .1 white
-  .2 aluminium
-  .3 anthracite
-  .4 black



Wall light



Floor installation



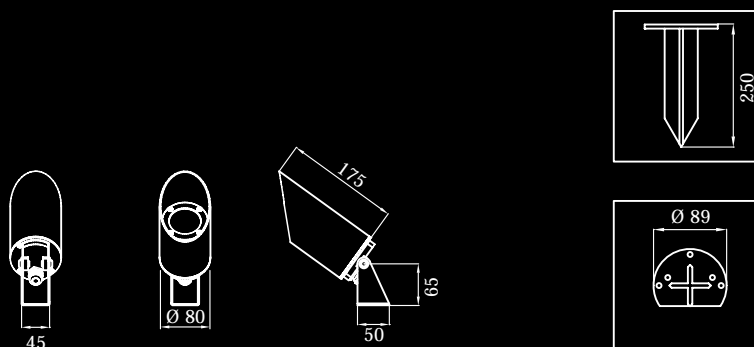
The fitting is equipped with 1 cable input

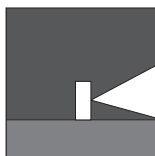


The feeding transformer (230V/12V) for low voltage must be installed on remote position.



Protection against impact.  
 IK 07 - 02,00 joule

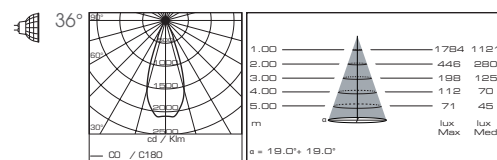
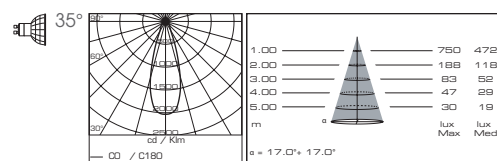




902891  
PAR 16 50W/230V GZ10



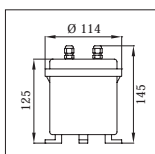
903391  
QR CBC 51 50W/12V GU5,3  
Remote transformer to be ordered



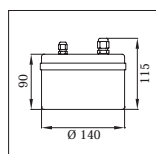
45  
PICKET FOR GROUND



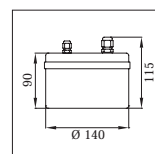
## TRANSFORMERS



16  
trasform. 50W  
230V/12V 50Hz  
IP 67



17  
trasform. 200W  
230V/12V 50Hz  
IP 67



18  
trasform. 300W  
230V/12V 50Hz  
IP 67

**Description**

Outdoor projector for installation on wall, soil or pavement. Configuration: phospho-chromatised and polyester powder coated die-cast aluminium structure (four colours available) cylindrical light-emission unit equipped with tempered transparent glass diffuser and silicone gasket. Stainless steel screws allow to fix the light emission unit at the desired position.

**Versions available**

Diffuser: tempered transparent glass (VT)  
 Beam: standard beam: 60°

**Light sources**

- 100W QT32 E27 halogen lamp
- 75W PAR30S E27 halogen lamp (to mount this lamp remove the resident reflector)
- 26W TC-T Gx24q-3 halogen lamp (electronic ballast)

**Dimensions:**

140 mm x 290 mm (base height: 80 mm)

**Technical features**

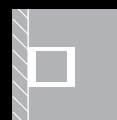
Protection Rating: IP65 • in compliance with EN 60598-1 standards  
 Class of insulation: I

**Installation**

Wiring through a M20 cable glands (Ø<13mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland. The luminaire can be installed on soil thanks to a dedicated plastic picket (to be ordered separately).  
 Accessory on request: plastic picket for installation on soil.

**Colours Available**

-  .1 white
-  .2 aluminium
-  .3 anthracite
-  .4 black



Wall use



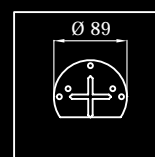
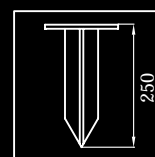
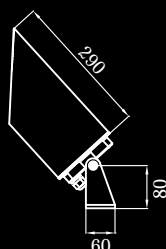
Floor installation

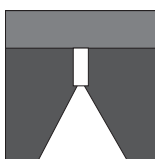
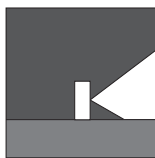


The fitting is equipped with 2 cable input

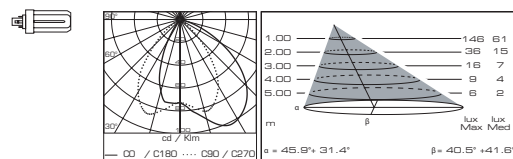
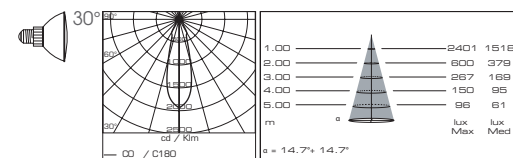
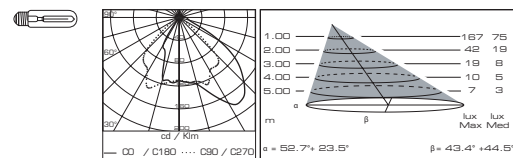


Protection against impact.  
 IK 07 - 02,00 joule





910191  
 QT 32 100W E27  
 PAR 30S 75W E27\*



916391  
 TC-T 26W Gx24 q-3  
 Electronic ballast

\* For the use of this light source  
 remove the reflector



45  
 PICKET FOR GROUND







# MELRIE

Melrie is our solution to the need of minimising the visual impact of lighting fixtures on walls without reducing the emission of light. The high versatility is due to the wide range of light sources available and to the possibility to use mono and double light emission so to satisfy any needs.



## Description

Round luminaire for outdoor surface installation on wall.

Configuration: polycarbonate structure with phospho-chromatised and polyester powder coated die-cast aluminium covering (four colours available), expanded silicone gasket and stainless steel screws. A dedicated treatment on the diffuser ensures an even and optimal light emission from the whole surface: suitable for night lighting of residential areas.

## Versions Available

Emission: unidirectional or bidirectional

Diffuser: highly performing transparent polycarbonate

## Light Source

40W E14 halogen or incandescent lamp

13W TC-D G24d-1 compact fluorescent lamp

1 or 2 per 6W T2 Gx53-1 Micro-lynx compact fluorescent lamp

## Dimensions

Height: 100mm

Length: 200mm

Width: 110mm

## Technical Features

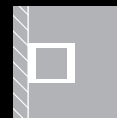
Protection Rating: IP65 in compliance with EN 60598-1 standards

Class of insulation: II

## Installation

Wiring through two rubber cable holders for 0<10mm cables. Outdoor use requires suitable flexible cables assuring the watertightness of cable holders. Installation is allowed through two dedicated holes (184mm pitch) not affecting the sealed unit.

## Colours Available



Wall use

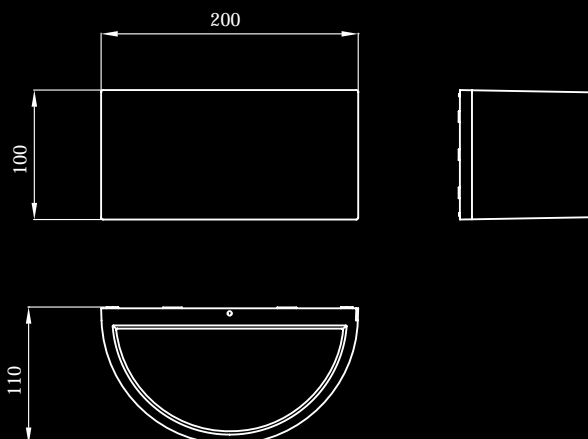


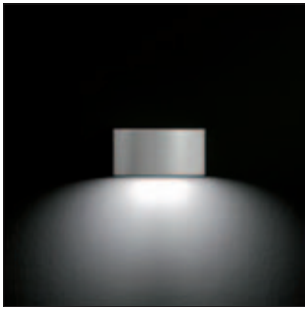
The fitting is equipped with 2 cable input



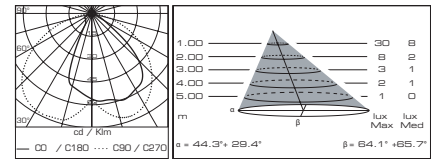
Protection against impact.

IK 09 - 10,00 joule

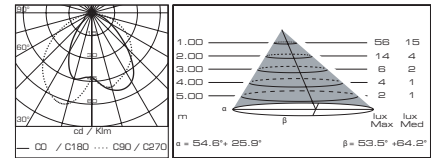




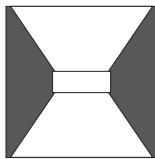
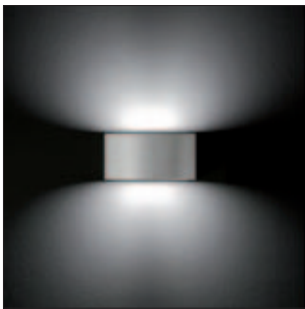
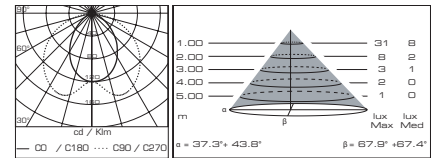
481121  
QT26 40W E14



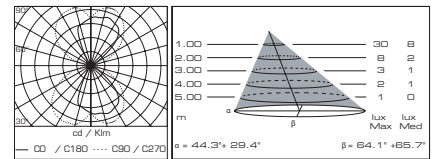
480521  
TC-D 13W G24d-1



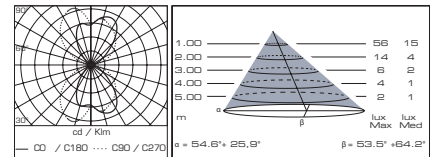
481021  
T2 6W/230V Gx53-1



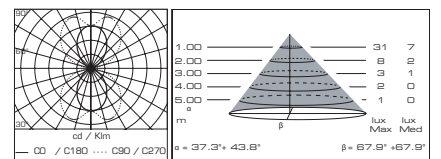
481122  
QT26 40W E14



480522  
TC-D 13W G24d-1



483922  
T2 2x6W/230V Gx53-1





## ALUMINIUM CUBE

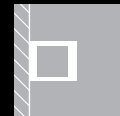
Aluminium Cube is the natural evolution of Steel Cube, maintaining its elegant shape that make it suitable for both indoor and outdoor installation. Aluminium Cube offers a soft and comfortable light emission thanks to the use of an halogen lamp and new led technology both with warm and cool white.



# Aluminium Cube **IP54**

## Description

Outdoor luminaire for surface installation on wall. Configuration: phospho-chromatised and polyester powder coated die-cast aluminium structure and cover, expanded silicone gasket and moulded sandblasted glass.



Wall fitting

## Versions Available

Diffuser: moulded sandblasted glass

## Light Source

60W QT14 G9 halogen lamp  
4W/230V led module (cool 5500°K and warm 3000°K white)



The fitting is equipped with 1 cable input

## Dimensions

Length: 139mm  
Height: 139mm  
Width: 97mm



Protection against impact.

IK 07 - 02,00 joule

## Technical Features

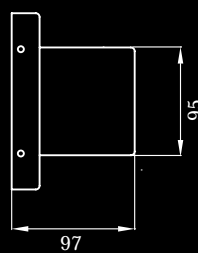
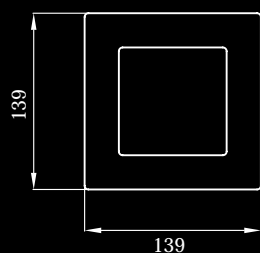
Protection Rating: IP54 • In compliance with EN 60598-1 standards  
Class of insulation: I

## Installation

Wiring through a rubber cable holder for  $\varnothing < 10\text{mm}$  cables. Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder.

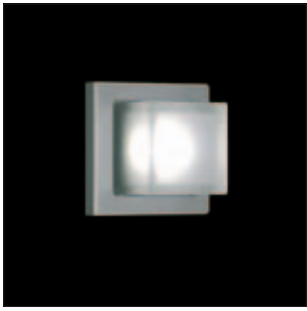
## Colours Available

 .1 white  .2 aluminium  .3 anthracite  .4 black





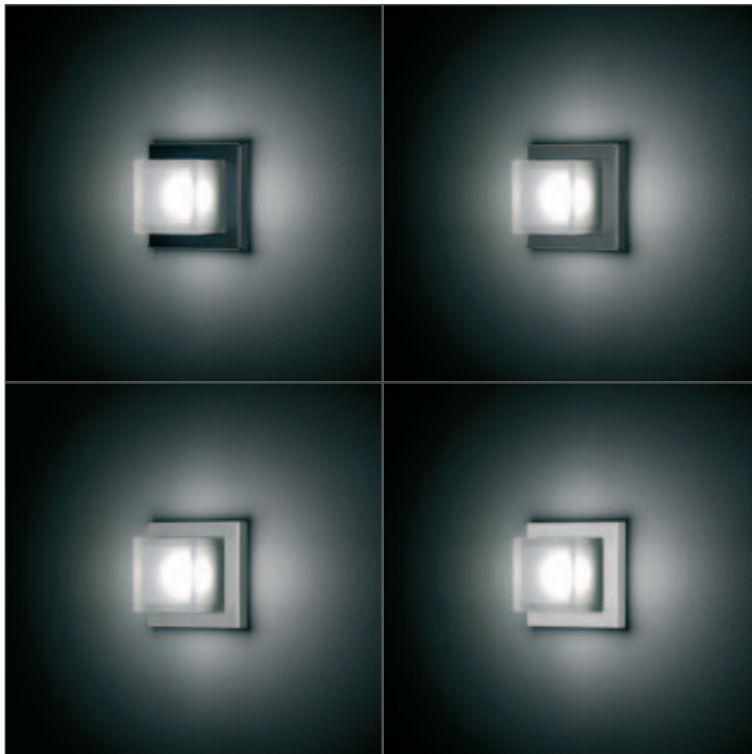
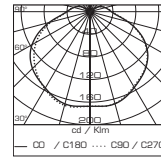
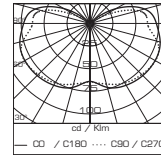
# ALUMINIUM CUBE



802723  
QT14 60W G9

806823  
1 COOL WHITE LED 4W/230V

807023  
1 WARM WHITE LED 4W/230V





## CASSIOPEA ON SURFACE

A square pillar for installation of surface is the brand new accessory of Cassiopea range. Cassiopea square-version becomes now the ideal tool for designers needing the light effect of a recessed luminaire but without altering the installation surface (e.g. old town paving and squares)





# Cassiopea IP67

## Description

Recessed luminaire for outdoor installation on ground where recessing depth are limited (up to 120mm). Configuration: phospho-chromatised and polyester powder coated die-cast aluminium structure, die-cast inner frame, tempered transparent glass with silkscreen border and stainless steel finish frame, moulded silicone gasket and stainless steel screws.

## Versions Available

Structure:

- 310mm-side square structure with fixed symmetric or asymmetric optic

Diffuser:

- transparent glass with silkscreen border (VT)

## Light Sources

- 35W or 70W HIT G8,5 metal halide lamp
- 18W TC-D G24d-2 compact fluorescent lamp
- 26W TC-D G24d-3 compact fluorescent lamp

## Technical Features

Protection Rating: IP67 • In compliance with EN 60598-1 standards  
Class of insulation: I

## Installation

Wiring through two M20 plastic cable glands ( $\varnothing < 13\text{mm}$  cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland. Installation requires a dedicated "box for installation" (to be ordered separately).

Accessories on request:

- aluminium box for installation on surface

## Colours Available (recessed luminaire)



.0 inox

## Color available (box for installation on surface)



.1 white

.2 aluminium

.3 anthracite

.4 black



On surface

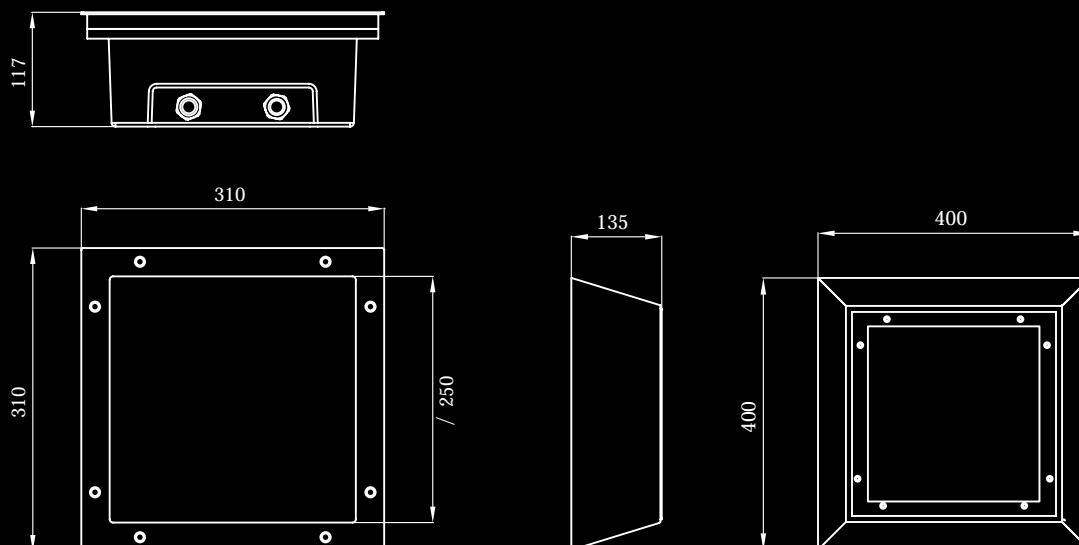


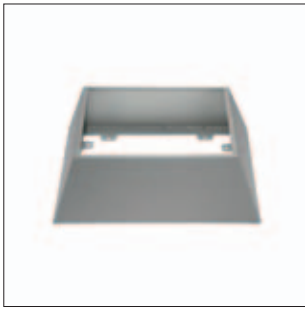
The fitting is equipped with 2 cable input



Protection against impact.

IK 09 - 10,00 joule





91  
BOX FOR INSTALLATION  
ON SURFACE  
400 x 400 H 135









## DOUBLE ARM

The new accessory for Franco and Maxi Franco is a double bracket suitable for Ø 102 mm poles, making the range a suitable element to meet the needs of designers in charge of urban and residential lighting (avenues, roads, squares, parking areas)

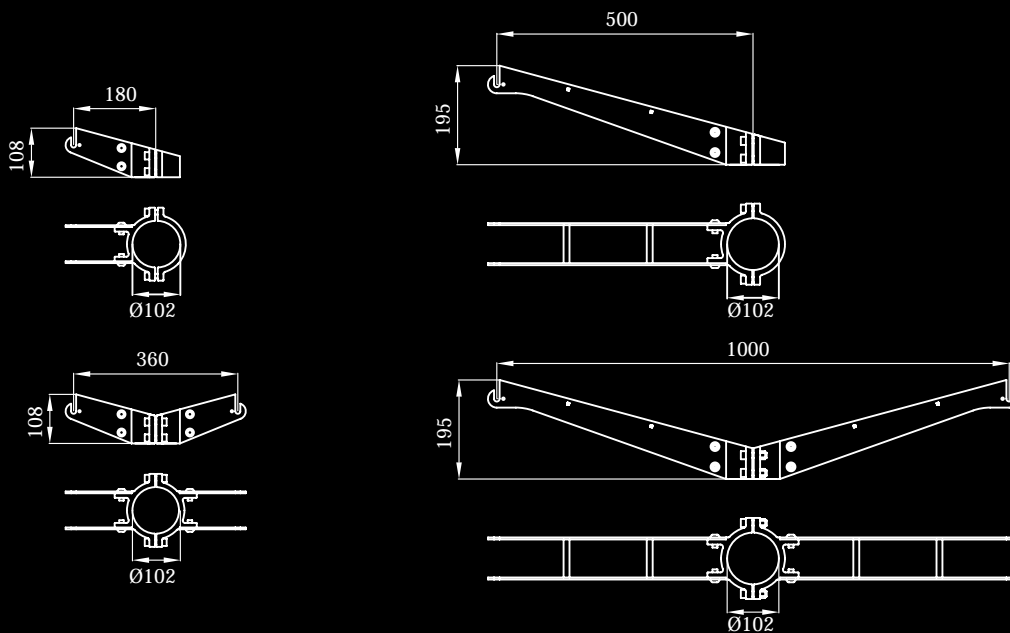




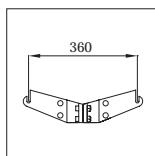




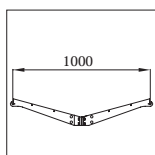
# Franco and Maxifranco double-arm for pole $\varnothing$ 102



# FRANCO AND MAXIFRANCO DOUBLE-ARM



90  
DOUBLE BRAKET 180 MM  
FOR POLE Ø 102



89  
DOUBLE BRAKET 500 MM  
FOR POLE Ø 102





Ares is proud to introduce a range of products equipped with highly developed LED modules. With an output of 80-90 lumens per Watt (lm/W) these new models can easily replace, as far as the emission is concerned, small halogen and fluorescent lamps (3 LEDs for 1W each emit the same flux as a 15W halogen lamp or a 5W compact fluorescent lamp)

In recent years LEDs are widely available and, thanks to high efficacy, efficiency and safety, are more and more present in lighting. The decision to equip modules with remote low tension (24V) transformers is our answer to the increasing need for safer and longer lasting products, suitable for areas where mains voltage is highly forbidden. What is more, parallel connection allows an easy-to-make installation.

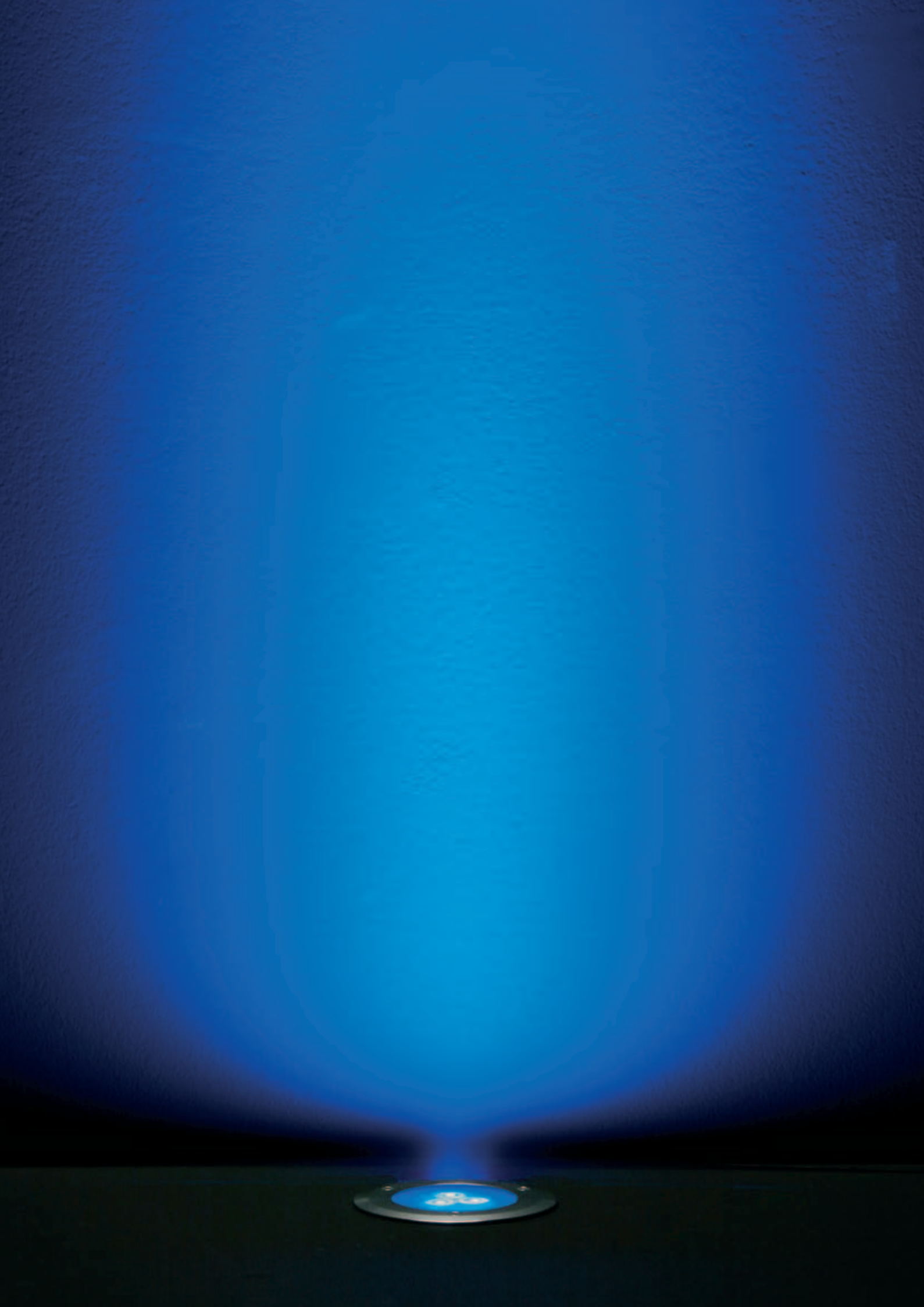
CUBE family hosts a single LED that can be directly connected to the mains voltage (230V) and is available in the colours white (5500K) and warm white (3000K).

ANDROMEDA family is equipped with a 36 LEDs module working at 24V DC.

All other families host modules made up of 1W LEDs on MCPCB layer fitted with voltage to current converter.







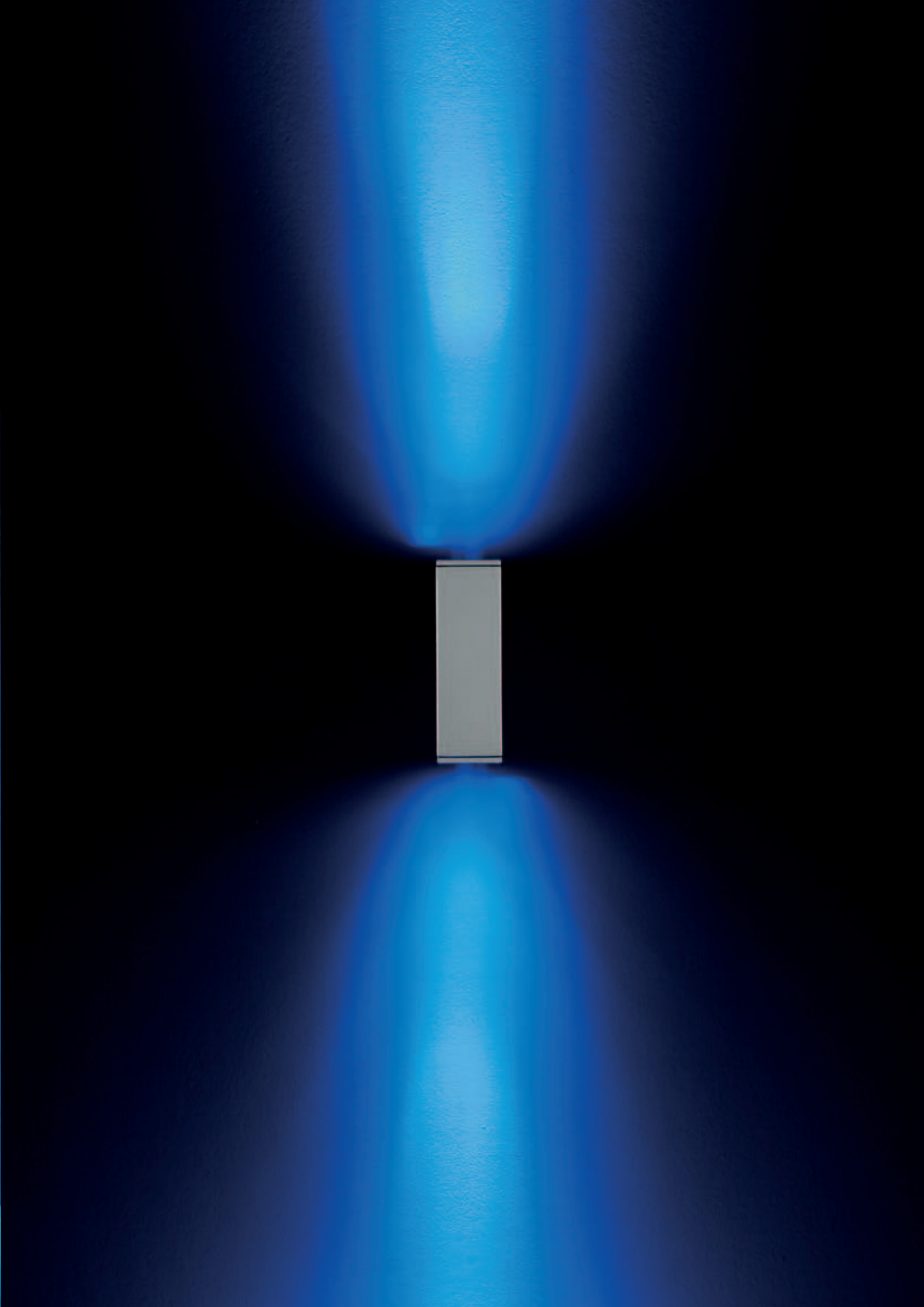






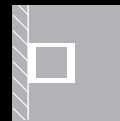






**Description**

Outdoor luminaire for surface installation on wall. Configuration: phospho-chromatised and polyester powder coated die-cast aluminium cover or brushed stainless steel (AISI 316L) cover, expanded silicone gasket and moulded sandblasted glass.



Wall fitting

**Versions Available**

Diffuser: moulded sandblasted glass

**Light Source**

4W/230V led module (cool 5500°K and warm 3000°K white)



The fitting is equipped with 1 cable input

**Dimensions**

Length: 139mm  
Height: 139mm  
Width: 97mm



Protection against impact.

IK 07 - 02,00 joule

**Technical Features**

Protection Rating: IP54 • In compliance with EN 60598-1 standards  
Class of insulation: I

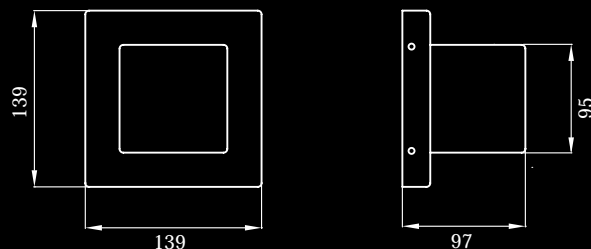
**Installation**

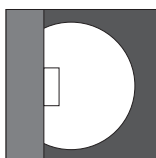
Wiring through a rubber cable holder for Ø<10mm cables. Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder.

**Colours Available**



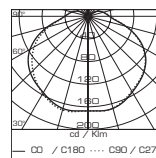
.0 inox





806800  
1 COOL WHITE LED 4W/230V

807000  
1 WARM WHITE LED 4W/230V



# Steel Tower IP65

## Description

Outdoor luminaire on post for installation on ground. Configuration: brushed stainless steel (AISI 316L) external structure with phospho-chromatised and polyester powder coated die-cast aluminium inner module fixed to the moulded sandblasted glass diffuser, expanded silicone gasket and A2 stainless steel screws. The light source is housed into the cubic diffuser.

## Versions Available

Diffuser: moulded sandblasted glass

## Light Source

1 Led module (cool 5500°K and warm 3000°K white) 4W/230V

## Dimensions

Square base: 163mm side

Post:

- square section: 100mm side
- height: 372mm or 672 mm

## Technical Features

Protection Rating: IP65 • In compliance with EN 60598-1 standards

Class of insulation: I

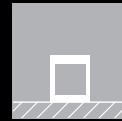
## Installation

Wiring through a rubber cable holder for  $\varnothing < 10\text{mm}$  cables. Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder.

## Colours Available



.0 inox



Bollard light

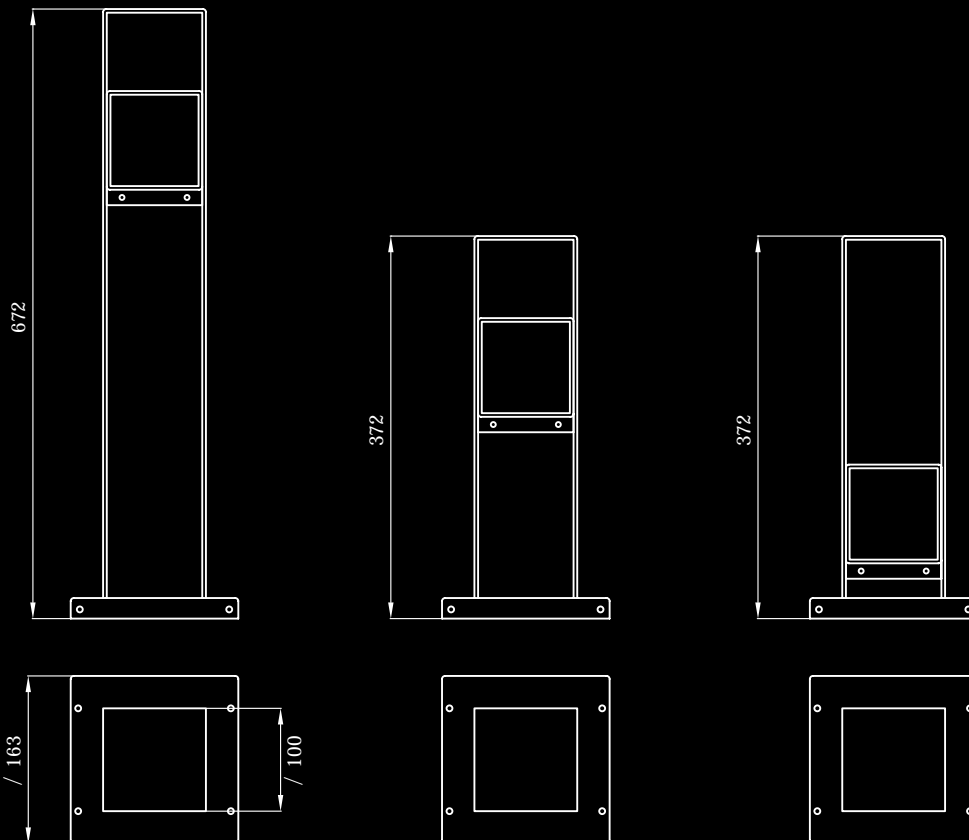


The fitting is equipped with 1 cable input



Protection against impact.

IK 07 - 02,00 joule

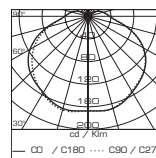




# STEEL TOWER



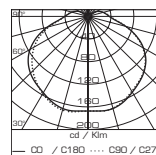
806859  
1 COOL WHITE LED 4W/230V



807059  
1 WARM WHITE LED 4W/230V



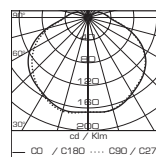
806860  
1 COOL WHITE LED 4W/230V



807060  
1 WARM WHITE LED 4W/230V



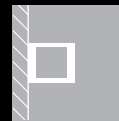
806858  
1 COOL WHITE LED 4W/230V



807058  
1 WARM WHITE LED 4W/230V

**Description**

Outdoor luminaire for installation on wall. Configuration: phospho-chromatised and polyester powder coated die-cast aluminium structure (four colours available) with silicone gasket and tempered transparent glass. Electrical components are housed into the body.



Wall fitting

**Versions available**

Diffuser: tempered transparent glass (VT)  
 Light emission: unidirectional: one emission  
 bidirectional: two opposite emissions



The fitting is equipped with 1 cable input

**Light sources**

Unidirectional version:  
 3 led module 3W (cool 5500°K white - warm 3000°K white - blue)  
 Bidirectional version:  
 2x3 led module 3W (cool 5500°K white - warm 3000°K white - blue)



Protection against impact.  
 IK 07 - 02,00 joule

**Dimensions:**

Length: 80mm  
 Height: 250mm  
 Width: 80mm + 45mm (fixing base)

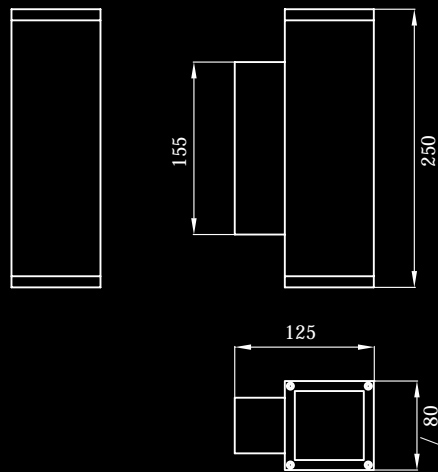
**Technical features**

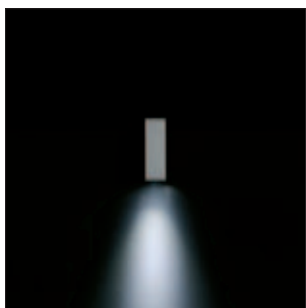
Protection Rating: IP54 • In compliance with EN 60598-1 standards  
 Class of insulation: II

**Installation**

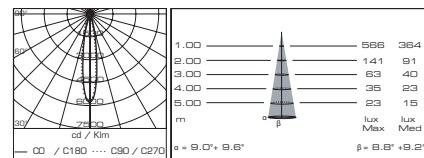
Wiring through a rubber cable holder for Ø<10mm cables. Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder.

**Colours Available**



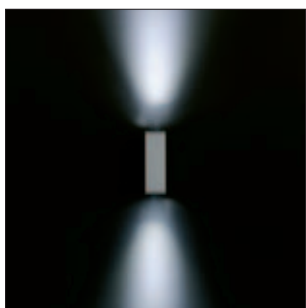


**707321**  
 3 COOL WHITE LED 3W 100-240V  
 Electronic power supply included

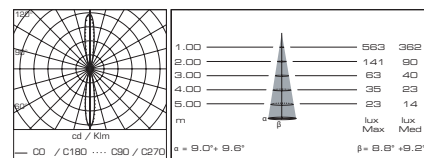


**705621**  
 3 WARM WHITE LED 3W 100-240V  
 Electronic power supply included

**707521**  
 3 BLUE LED 3W 100-240V  
 Electronic power supply included



**707342**  
 2x3 COOL WHITE LED 6W 100-240V  
 Electronic power supply included



**705642**  
 2x3 WARM WHITE LED 6W 100-240V  
 Electronic power supply included

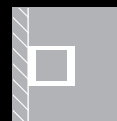
**707542**  
 2x3 BLUE LED 6W 100-240V  
 Electronic power supply included



# Mini Ada IP54

## Description

Outdoor luminaire for installation on wall. Configuration: phospho-chromatised and polyester powder coated die-cast aluminium structure (four colours available) with silicone gasket and tempered transparent glass. Electrical components are housed into the body.



Wall fitting

## Versions available

Diffuser: tempered transparent glass (VT)

Light sources: single lamp  
double lamp

Light emission: unidirectional: one emission  
bidirectional: two opposite emissions



The fitting is equipped with 1 cable input

## Light sources

Single lamp:

3 led module 3W (cool 5500°K white - warm 3000°K white - blue)

Double lamp:

2x3 led module 3W (cool 5500°K white - warm 3000°K white - blue)



Protection against impact.

IK 08 - 05,00 joule

## Dimensions:

Length: Ø 70mm

Height: 220mm

Width: Ø 70mm + 50mm (fixing base)

## Technical features

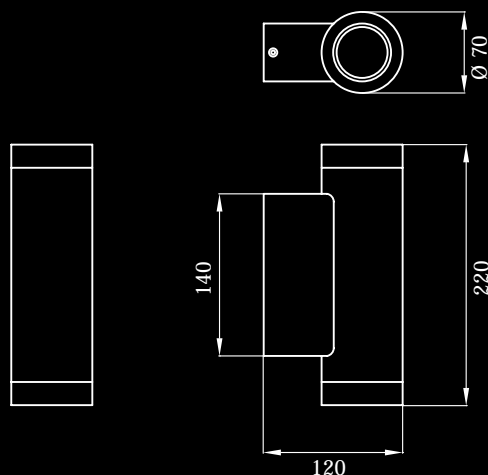
Protection Rating: IP54 • in compliance with EN 60598-1 standards

Class of insulation: II

## Installation

Wiring through a rubber cable holder for Ø<10mm cables. Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder.

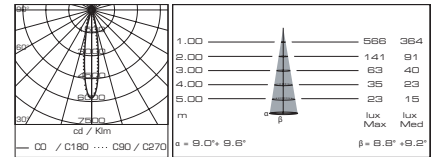
## Colours Available





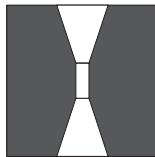


**637321**  
 3 COOL WHITE LED 3W 100-240V  
 Electronic power supply included

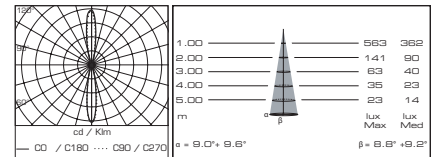


**635621**  
 3 WARM WHITE LED 3W 100-240V  
 Electronic power supply included

**637521**  
 3 BLUE LED 3W 100-240V  
 Electronic power supply included



**637342**  
 2x3 COOL WHITE LED 6W 100-240V  
 Electronic power supply included



**635642**  
 2x3 WARM WHITE LED 6W 100-240V  
 Electronic power supply included

**637542**  
 2x3 BLUE LED 6W 100-240V  
 Electronic power supply included

# Mini Alfia IP54

## Description

Recessed luminaire for outdoor installation on wall. Configuration: phospho-chromatised and polyester powder coated die-cast aluminium structure with coated die-cast aluminium (four colours available) finish frame, moulded silicone gasket and tempered transparent glass.

## Versions Available

Diffuser:

- transparent glass (VT)

## Light Sources

2 led module (cool 5500°K and warm 3000°K white - blue) 2W 100-240V

## Dimensions

Square frame: 120mm side

Recessing depth (including box for installation): 60mm

## Technical Features

Protection Rating: IP54 • In compliance with EN 60598-1 standards

Class of insulation: II

## Installation

Wiring through two M16 plastic cable glands ( $\varnothing < 10\text{mm}$  cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland. Installation requires a dedicated "box for installation" (to be ordered separately).

Accessories on request: polypropylene box for recessed installation

## Colours Available



Recessed wall fitting

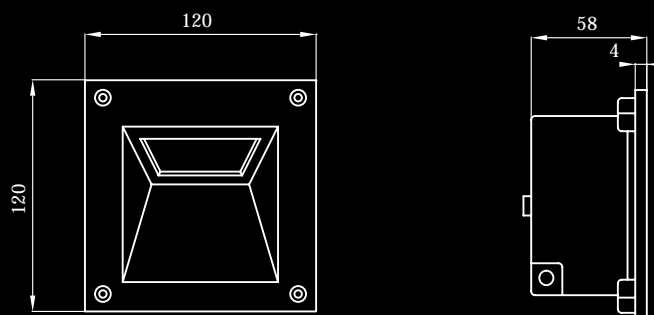


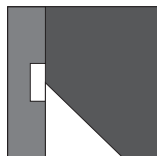
The fitting is equipped with 2 cable input



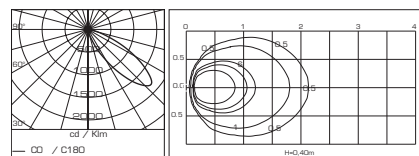
Protection against impact.

IK 08 - 05,00 joule



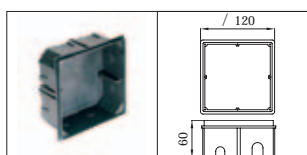


**816800**  
 2 COOL WHITE LED 2W 100-240V  
 Electronic power supply included

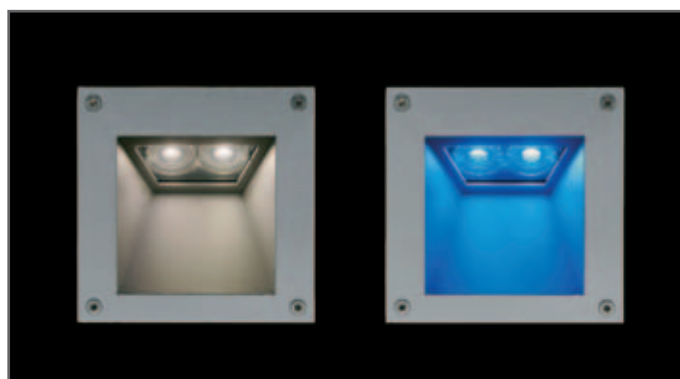


**816400**  
 2 WARM WHITE LED 2W 100-240V  
 Electronic power supply included

**817000**  
 2 BLUE LED 2W 100-240V  
 Electronic power supply included



**59**  
 BOX FOR INSTALLATION  
 120 x 120 H 60 mm



## Description

Recessed or surface mounted rectangular luminaire for outdoor installation on ground or on wall, expressly designed to host led-module light source. Configuration: fibreglass reinforced polypropylene structure with bright stainless steel finish frame, moulded silicone gasket and polycarbonate diffuser (opal or transparent). Andromeda is capable of withstanding pedestrian traffic.

## Versions Available

Diffuser:

- transparent polycarbonate
- opal polycarbonate

## Light Sources

36-led module (white or blue light) 24V d.c.  
(Electronic power supply has to be ordered separately)

## Dimensions

Rectangular frame: 337x60mm  
Recessing depth (including box for installation): 60mm

## Technical Features

Protection Rating: IP67 • In compliance with EN 60598-1 standards  
Class of insulation: III

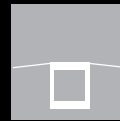
## Installation

Wiring through two M16 plastic cable glands ( $\varnothing < 10\text{mm}$  cables) already equipped with a piece of cable. Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland. Installation requires a dedicated "box for installation" for recessed installation and a dedicated "fixing box" for surface installation (both to be ordered separately). It is important to provide a  $>300\text{mm}$  gravel layer or a drain system (if the box is installed on a concrete surface) to ensure good drainage and to avoid water stagnation.

Accessories on request:

- polypropylene box for recessed installation
- stainless steel fixing box for surface installation

## Colours Available



The fitting must not be installed in hollow areas.



An efficient drainage of water with a layer of gravel should be foreseen - 30 cm



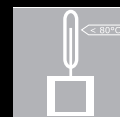
Recessed wall fitting



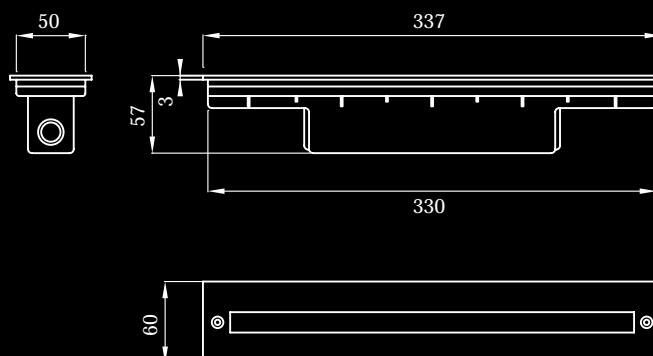
The fitting is equipped with 2 cable input



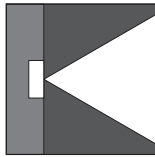
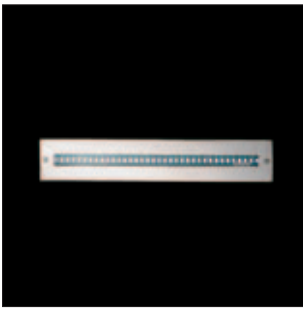
The power supply (220/240V) must be installed on remote position



According to CEI EN 60598-2-13





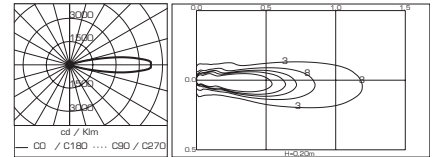


### TRANSPARENT DIFFUSER

**836666**

36 WHITE LEDS MODULE 24V d.c.

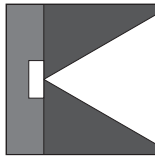
Remote electronic power supply to be ordered



**836866**

36 BLUE LEDS MODULE 24V d.c.

Remote electronic power supply to be ordered

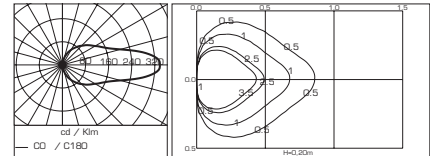


### OPAL DIFFUSER

**836677**

36 WHITE LEDS MODULE 24V d.c.

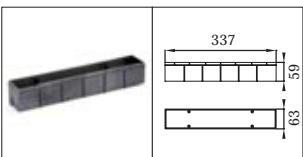
Remote electronic power supply to be ordered



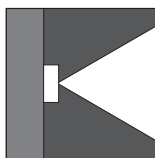
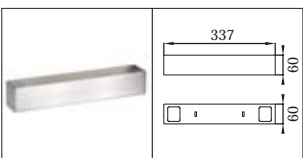
**836877**

36 BLUE LEDS MODULE 24V d.c.

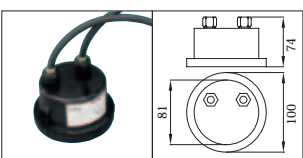
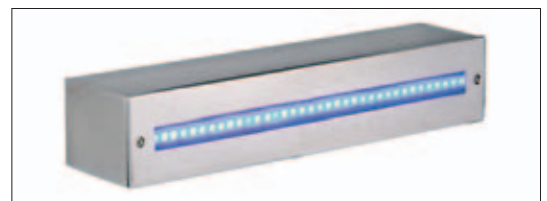
Remote electronic power supply to be ordered



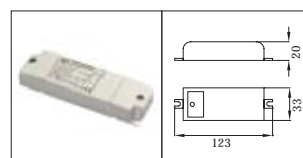
**61**  
BOX FOR INSTALLATION  
337 x 63 H 59 mm



**66**  
BOX IN STAINLESS STEEL  
FOR WALL USE



**86**  
POWER SUPPLY FOR LED MODULE  
220/240V 20W 24Vd.c. IP68  
Electronic power supply



**87**  
POWER SUPPLY FOR LED MODULE  
220/240V 10W 24Vd.c.  
Electronic power supply

## Description

Low-profile recessed luminaire for outdoor installation on ground or wall. Configuration: nylon structure with stainless steel or coated die-cast aluminium (four colours available) finish frame, tempered sandblasted glass, moulded silicone gasket and stainless steel screws. Manuel is capable of withstanding light vehicular traffic.

## Versions available

Low-profile structure for installation on ground or wall.

Finish frame:

- stainless steel or coated aluminium (4 colours available) finishing

Diffuser:

- sandblasted glass (VS)

## Light sources

3 led module (cool 5500°K and warm 3000°K white or blue light) 3W/24V (electronic power supply to be ordered)

Accessory on request: 24V/20W power supply for led module IP68

## Dimensions

Finish frame: 120mm side

Recessing depth (including box for installation) : 70mm

## Technical features

Protection Rating: IP67 • In compliance with EN 60598-1 standards

Class of insulation: Led version: III

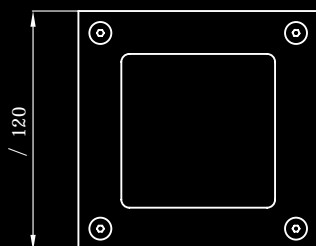
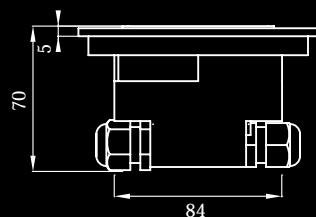
## Installation

Wiring through two M16 plastic cable glands ( $\varnothing < 10\text{mm}$  cables) placed at two opposite sides of the luminaire. Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland. Installation requires a dedicated "box for installation" (to be ordered separately). It is important to provide a  $>300\text{mm}$  gravel layer or a drain system (if the box is installed on a concrete surface) to ensure good drainage and to avoid water stagnation.

Accessory on request: fiberglass reinforced technopolymer box for installation

## Colours Available

-  .0 inox
-  .1 white
-  .2 aluminium
-  .3 anthracite
-  .4 black



The fitting must not be installed in hollow areas.



An efficient drainage of water with a layer of gravel should be foreseen - 30 cm.



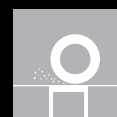
Recessed wall fitting



The fitting is equipped with 2 cable input



The power supply (220/240V) must be installed on remote position

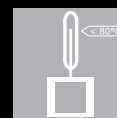


Maximum load (vehicular traffic): 1500 kg 20 km/h

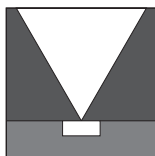


Protection against impact.

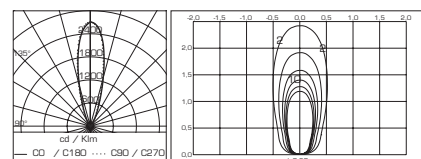
IK 09-10,00 joule



According to CEI EN 60598-2-13

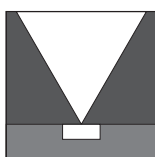


**537328**  
 3 COOL WHITE LED 3W/24V d.c.  
 Remote electronic power supply  
 to be ordered

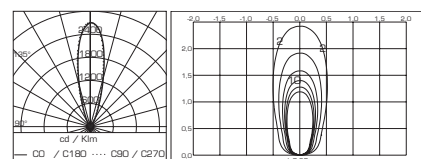


**535628**  
 3 WARM WHITE LED 3W/24V d.c.  
 Remote electronic power supply  
 to be ordered

**537528**  
 3 BLUE LED 3W/24V d.c.  
 Remote electronic power supply  
 to be ordered

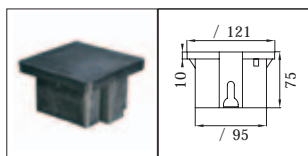


ALUMINIUM FRAME  
**537323**  
 3 COOL WHITE LED 3W/24V d.c.  
 Remote electronic power supply  
 to be ordered

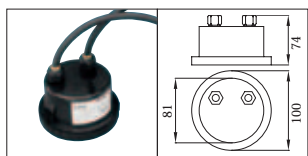


**535623**  
 3 WARM WHITE LED 3W/24V d.c.  
 Remote electronic power supply  
 to be ordered

**537523**  
 3 BLUE LED 3W/24V d.c.  
 Remote electronic power supply  
 to be ordered



**70**  
 BOX FOR INSTALLATION  
 121 x 121 H 70



**86**  
 POWER SUPPLY FOR LED MODULE  
 20W/24V d.c. IP68  
 Electronic power supply

**Description**

Low-profile recessed luminaire for outdoor installation on ground or wall. Configuration: nylon structure with stainless steel or coated die-cast aluminium (four colours available) finish frame, tempered sandblasted or transparent glass, moulded silicone gasket and stainless steel screws. Juanita is capable of withstanding light vehicular traffic.

**Versions available**

Diffuser: sandblasted glass (VS) – transparent glass on request (VT)

Finish frame designs:

- "all light"
- "directional louver"
- "visor"
- "three windows"

**Light sources**

3W/24V led module (cool 5500°K and warm 3000°K white or blue light)  
(remote transformer to be ordered separately)

Accessory on request: 24V/20W power supply for led module (IP68)

**Dimensions**

Finish frame: Ø 120mm

Recessing depth (including box for growing) : 70mm

**Technical features**

Protection Rating: IP67 • in compliance with EN 60598-1

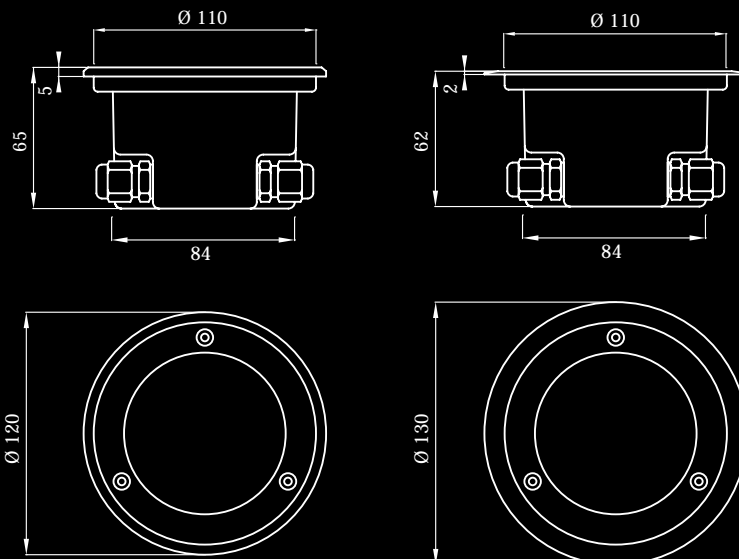
Class of insulation: led module: III

**Installation**

Wiring through two M16 plastic cable glands (Ø <10mm cables) placed at two opposite sides of the luminaire. Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland. Installation requires a dedicated "box for installation" (to be ordered separately). It is important to provide a >300mm gravel layer or a drain system (if the box is installed on a concrete surface) to ensure good drainage and to avoid water stagnation.

Accessory on request: fibreglass-reinforced technopolymer box for installation

**Colours Available**



The fitting must not be installed in hollow areas.



An efficient drainage of water with a layer of gravel should be foreseen - 30 cm.



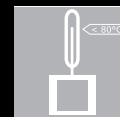
Recessed wall fitting



The fitting is equipped with 2 cable input



The electronic power supply must be installed on remote position.



According to CEI EN 60598-2-13



Maximum load (vehicular traffic): 1500 Kg - 20 Km/h



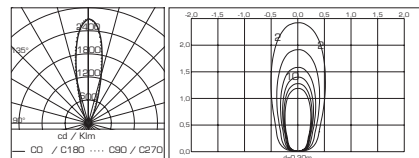
Protection against impact.

IK 09-10 .00 joule



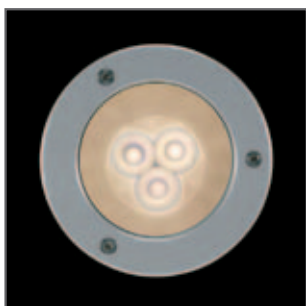


**797328**  
 3 COOL WHITE LED 3W/24V d.c.  
 Remote electronic power supply  
 to be ordered

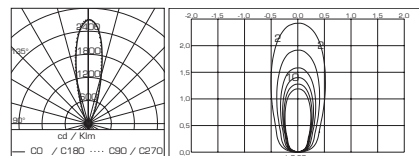


**795628**  
 3 WARM WHITE LED 3W/24V d.c.  
 Remote electronic power supply  
 to be ordered

**797528**  
 3 BLUE LED 3W/24V d.c.  
 Remote electronic power supply  
 to be ordered

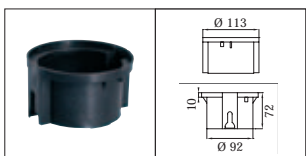


ALUMINIUM FRAME  
**797323**  
 3 COOL WHITE LED 3W/24V d.c.  
 Remote electronic power supply  
 to be ordered

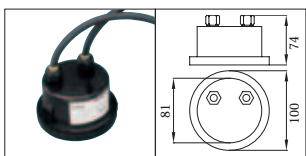


**795623**  
 3 WARM WHITE LED 3W/24V d.c.  
 Remote electronic power supply  
 to be ordered

**797523**  
 3 BLUE LED 3W/24V d.c.  
 Remote electronic power supply  
 to be ordered



**50**  
 BOX FOR INSTALLATION  
 Ø 113 H 72 mm



**86**  
 POWER SUPPLY FOR LED MODULE  
 20W/24V d.c. IP68  
 Electronic power supply

ARES srl viale dell'artigianato, 24 Bernareggio - MILANO - ITALY Tel. +39 039 6900892 Fax +39 039 6901855 e-mail: aresill@tin.it

[www.aresill.it](http://www.aresill.it)

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