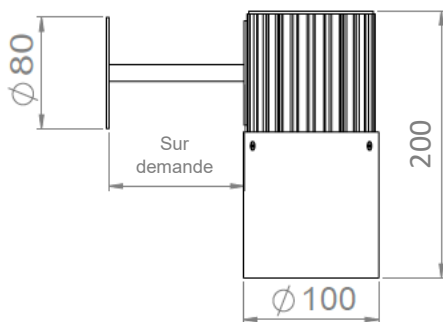
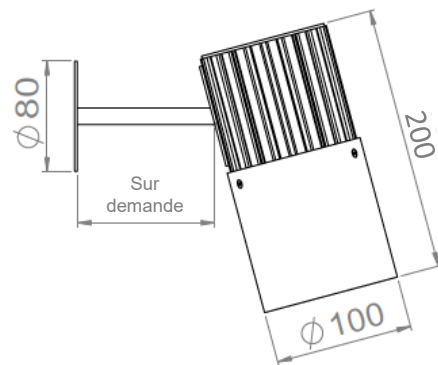


**ELIS D100**  
SURFACE MOUNTED



Straight



Sloped

## ELIS D100 SURFACE MOUNTED

### Common characteristics

Range	Low luminance luminaire for general and accent lighting
Description	Black anodized aluminum heatsink RAL 9005 extra matt finish painted aluminum tube
Installation	Luminaire to be surface-mounted using the hook (not suitable for flush-mounting) Luminaire fixing method must be adapted to the nature of the surface and must withstand a weight of 10kg, i.e. 5 times the weight of the luminaire
Limits of use	The product must be installed in a ventilated area, at a minimum distance of 4cm from any vertical wall. Use in ambient temperatures above 30° will result in premature product death and the withdrawal of the warranty Not suitable for mounting on easily flammable materials Drivers, if not supplied by LOuss, must be approved before use All products are tested before delivery
Waranty	Guaranteed flux: 80% of initial flux after 50,000 hours (L80B10), at 30°C ambient temperature 3-year parts and labor warranty. This warranty covers problems related to the manufacture and components of our products. The warranty does not apply if the product has been opened, modified or repaired. Damage caused by incorrect connection, lightning, overvoltage or misuse is not covered Repairs are carried out in our workshop

All connections must be made before switching on the power supply  
otherwise the LEDs may be seriously damaged  
Supplying this luminaire with constant voltage may cause irreversible damage

LOuss

Last update : 2023/10/23

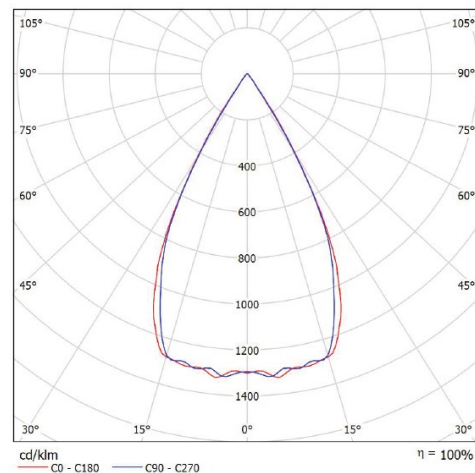
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Firalux & LOuss brands

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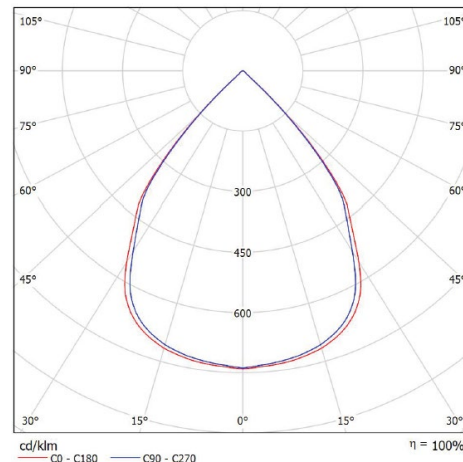
Siège social / Head Office  
PA Les Terres d'Or  
Route de Saint Philibert  
21220 Gevrey Chambertin - FRANCE



## ELIS D100 SURFACE MOUNTED-44

Dimensions	<p>Luminaire : Length 200mm - Diameter 100mm</p> <p>Rod : Length on request between 40mm and 1000mm</p> <p>Total height : 240mm to 1200mm</p>
Installation	Under vertical surface with 2 screws diameter 4.5mm
Net weight	1.55kg (40mm stem) to 1.95kg (1000mm stem)
LED characteristics	<p>2700K</p> <p>Ellipse MacAdam: 3 SDCM</p> <p>IRC90</p> <p>UGR &lt; 15</p> <p>3600 lm luminaire output at 1350mA</p>
Optical beam	53°
Connection	Supplied with 1m cable
Separate power supply	<p>External constant-current driver, max. 1350mA, SELV type, compliant with EN 61347-2-13 standard</p> <p>This driver must supply a minimum constant current of 100mA to obtain a minimum luminous flux of 45 lm</p> <p>It must not be able to deliver a current greater than 2A in both normal and short-circuit operation.</p> <p>Junction block not included. Installation requires the advice of a qualified person.</p>
Electricals characteristics	<p>Electrical class : III</p> <p>Max. current : 1350mA</p> <p>Power : 46W at 1350mA</p> <p>Voltage : 34V at 1350mA</p>

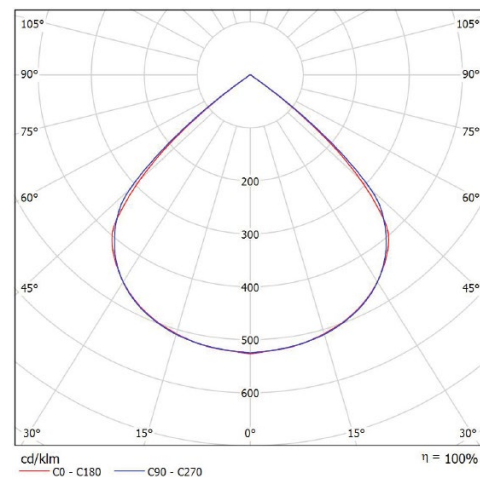
**All connections must be made before switching on the power supply**  
**otherwise the LEDs may be seriously damaged**  
**Supplying this luminaire with constant voltage may cause irreversible damage**



## ELIS D100 SURFACE MOUNTED-58

Dimensions	Luminaire : Length 200mm - Diameter 100mm Rod : Length on request between 40mm and 1000mm Total height : 240mm to 1200mm
Installation	Under vertical surface with 2 screws diameter 4.5mm
Net weight	1.55kg (40mm stem) to 1.95kg (1000mm stem)
LED characteristics	2700K Ellipse MacAdam: 3 SDCM IRC90 UGR < 15 3600 lm luminaire output at 1350mA
Optical beam	73°
Connection	Supplied with 1m cable
Separate power supply	External constant-current driver, max. 1350mA, SELV type, compliant with EN 61347-2-13 standard This driver must supply a minimum constant current of 100mA to obtain a minimum luminous flux of 45 lm (for use in emergency lighting) It must not be able to deliver a current greater than 2A in both normal and short-circuit operation. Terminal block not included. Installation requires the advice of a qualified person
Electricals characteristics	Electrical class : III Max. current : 1350mA Power : 46W at 1350mA Voltage : 34V at 1350mA

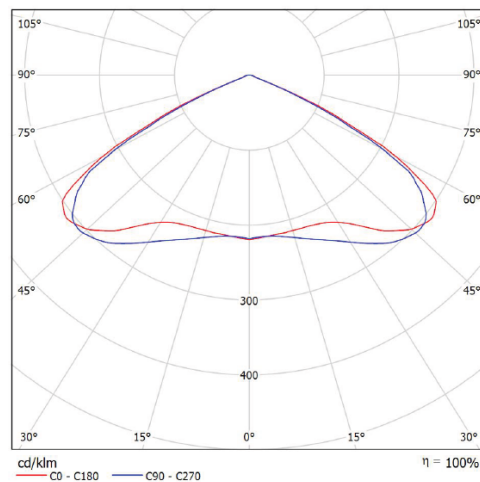
**All connections must be made before switching on the power supply  
 otherwise the LEDs may be seriously damaged  
 Supplying this luminaire with constant voltage may cause irreversible damage**



## ELIS D100 SURFACE MOUNTED-93

Dimensions	Luminaire : Length 200mm - Diameter 100mm Rod : Length on request between 40mm and 1000mm Total height : 240mm to 1200mm
Installation	Under vertical surface with 2 screws diameter 4.5mm
Net weight	1.55kg (40mm stem) to 1.95kg (1000mm stem)
LED characteristics	2700K Ellipse MacAdam: 3 SDCM IRC90 UGR < 15 3600 lm luminaire output at 1350mA
Optical beam	91°
Connection	Supplied with 1m cable
Separate power supply	External constant-current driver, max. 1350mA, SELV type, compliant with EN 61347-2-13 standard This driver must supply a minimum constant current of 100mA to obtain a minimum luminous flux of 45 lm It must not be able to deliver a current greater than 2A in both normal and short-circuit operation Junction block not included. Installation requires the advice of a qualified person
Electricals characteristics	Electrical class : III Max. current : 1350mA Power : 46W at 1350mA Voltage : 34V at 1350mA

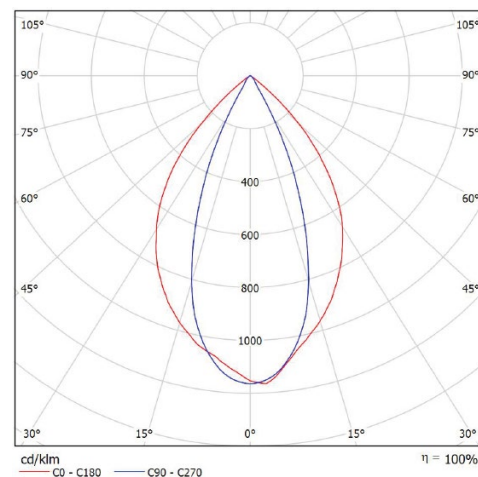
**All connections must be made before switching on the power supply  
 otherwise the LEDs may be seriously damaged  
 Supplying this luminaire with constant voltage may cause irreversible damage**



## ELIS D100 SURFACE MOUNTED-150

Dimensions	Luminaire : Length 200mm - Diameter 100mm Rod : Length on request between 40mm and 1000mm Total height : 240mm to 1200mm
Installation	Under vertical supports with 2 screws diameter 4.5mm
Net weight	1.55kg (40mm stem) to 1.95kg (1000mm stem)
LED characteristics	2700K Ellipse MacAdam: 3 SDCM IRC90 UGR < 15 3600 lm luminaire output at 1350mA
Optical beam	120°
Connection	Supplied with 1m cable
Separate power supply	External constant-current driver, max. 1350mA, SELV type, compliant with EN 61347-2-13 standard. This driver must supply a minimum constant current of 100mA to obtain a minimum luminous flux of 45 lm It must not be able to deliver a current greater than 2A in both normal and short-circuit operation Terminal block not included. Installation requires the advice of a qualified person.
Electricals characteristics	Electrical class : III Max. current : 1350mA Power : 46W at 1350mA Voltage : 34V at 1350mA

**All connections must be made before switching on the power supply**  
**otherwise the LEDs may be seriously damaged**  
**Supplying this luminaire with constant voltage may cause irreversible damage**



## ELIS D100 SURFACE MOUNTED-ELLIPTICAL

Dimensions	Luminaire : Length 200mm - Diameter 100mm Rod : Length on request between 40mm and 1000mm Total height : 240mm to 1200mm
Installation	Under vertical supports with 2 screws diameter 4.5mm
Net weight	1.55kg (40mm stem) to 1.95kg (1000mm stem)
LED characteristics	2700K Ellipse MacAdam: 3 SDCM IRC90 UGR < 15 3400 lm luminaire output at 1350mA
Optical beam	40°x70°
Connection	Supplied with 1m cable
Separate power supply	External constant-current driver, max. 1350mA, SELV type, compliant with EN 61347-2-13 standard This driver must supply a minimum constant current of 100mA to obtain a minimum luminous flux of 45 lm It must not be able to deliver a current greater than 2A in both normal and short-circuit operation Terminal block not included. Installation requires the advice of a qualified person
Electricals characteristics	Electrical class : III Max. current : 1350mA Power : 46W at 1350mA Voltage : 34V at 1350mA

**All connections must be made before switching on the power supply  
 otherwise the LEDs may be seriously damaged  
 Supplying this luminaire with constant voltage may cause irreversible damage**

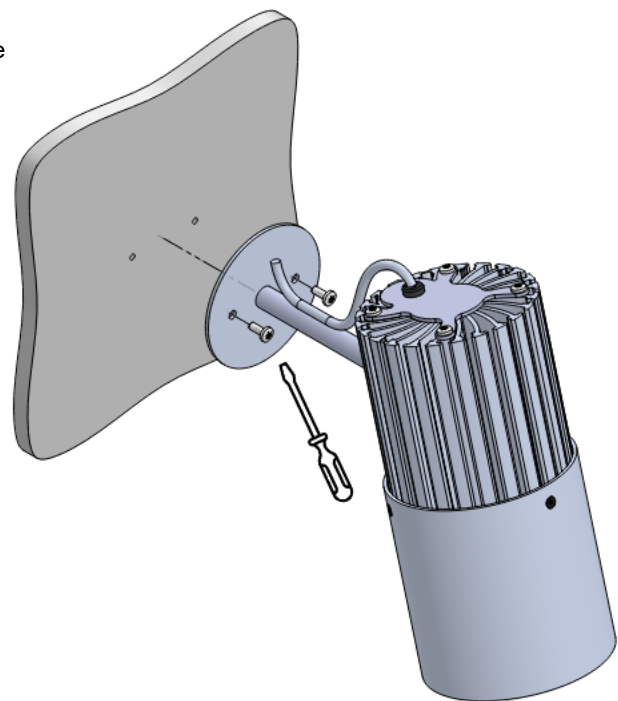
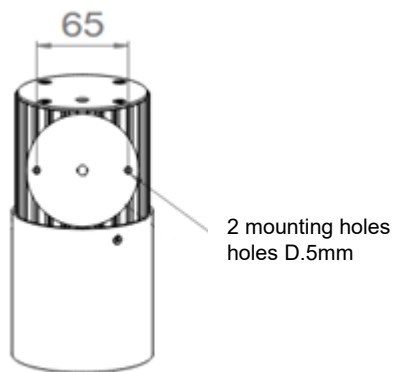


## ELIS D100 SURFACE MOUNTED

### Installation guide

1 Make sure that the installation's surface can endure the weight of the luminaire (max. 2 kg depending on version).

2 Drill 2 holes in the round metal plate according to the indications below



3 Screw in the 2 screws

4 Connect the luminaire to the driver

All connections must be made before switching on the power supply  
otherwise the LEDs may be seriously damaged  
Supplying this luminaire with constant voltage may cause irreversible damage