

ELIS RANGE

ELIS D55..... 2

ELIS D100..... 12



WALL-MOUNTED



SUSPENDED

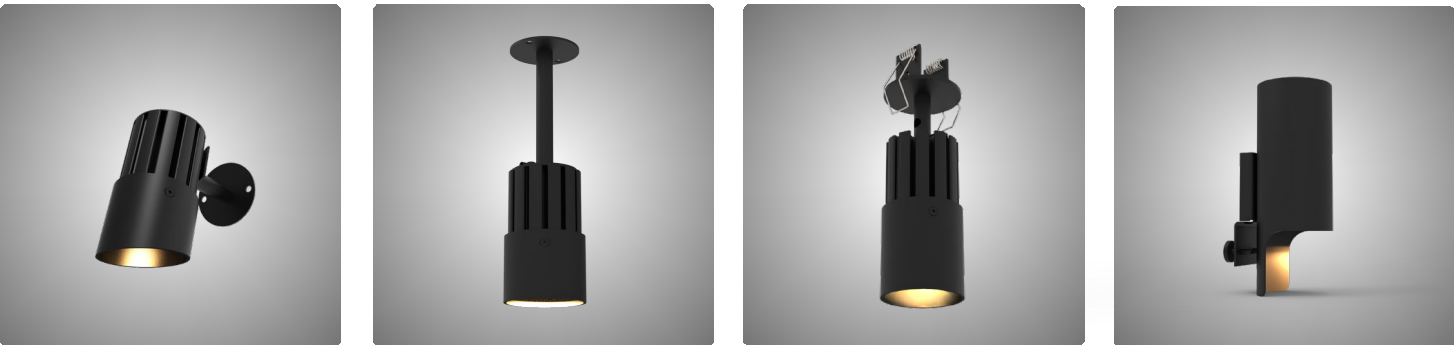


RECESSED



CABLE TRAY

ELIS D55



ELIS D55 • Wall-Mounted • Suspended • Recessed • Cable Tray

Range	Non-directable low luminance luminaires for general & accent lighting			
Description	Low luminance Non-directional Wall-Mounted & Suspended versions : surface-mounted Recessed version : recessed installation with fixing trims Cable Tray version : space-saving flush-mounted luminaire			
Finish	Black anodized aluminum heatsink Aluminum tube painted in RAL 9005 matt finish (other colours upon request)			
Dimensions	Wall-Mounted		Suspended	
	Spotlight diameter : 55mm Spotlight length : 110mm Rod length : 50mm Straight or sloped versions On-plate or with Hollow hook		Spotlight diameter : 55mm Spotlight length : 110mm Rod length : 40mm to 500mm (upon request) Total height : 150mm to 610mm	
	Recessed		Cable Tray	
	Spotlight diameter : 55mm Installation diameter : 40mm Spotlight length : 110mm Rod length : 40mm to 300mm (upon request) Total height : 150 to 410mm 2 holes Ø3mm in the trims' supports to fix a safety sling if necessary		Spotlight diameter : 55mm Spotlight length : 150mm	
Net weight	Wall-Mounted	Suspended	Recessed	Cable Tray
	0.450 kg	0.450 to 0.600 kg	0.450 to 0.600 kg	0.3 kg
LED characteristics	2700K – 3000K – 4000K (other upon request) MacAdam ellipse : 3 SDCM CRI 90			
Optical beams	21° - 44° - 30°x57° elliptical Cable Tray version : asymmetrical 45mm optics (wall-washer) UGR < 15 UGR < 20 (elliptical version)			
Accessories	Filters, honeycomb grid upon request			
Luminous flux	1400 lumen			

All the connections have to be made before powering up,
otherwise the luminaires could be seriously damaged

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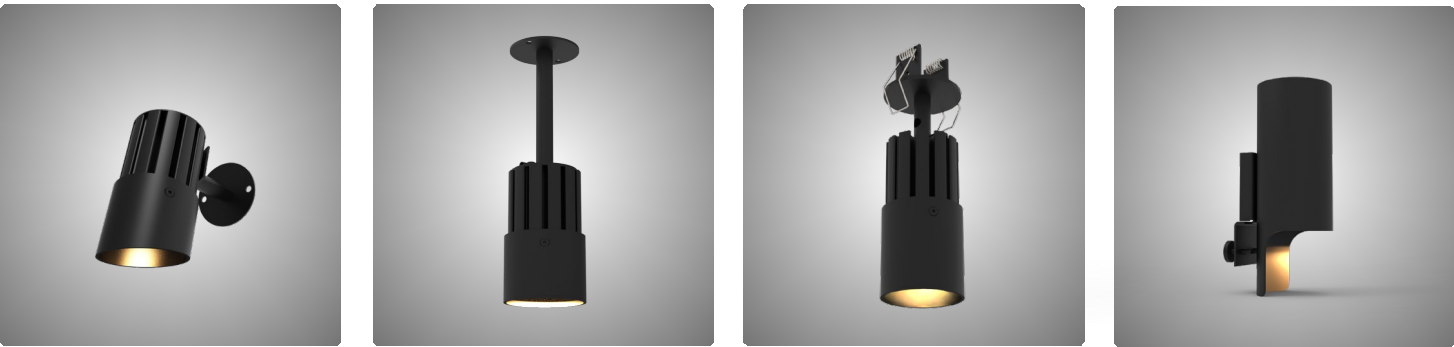
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ELIS D55 • Wall-Mounted • Suspended • Recessed • Cable Tray

Connection	Supplied with 0.5m cable (Other length upon request)	
Power supply	Wall-mounted, Suspended & Recessed	Cable Tray
	External constant-current driver 500mA max, type SELV, compliant with EN 61347-2-13 standard Dimmable driver upon request	External constant current driver 700mA max. Dimmable driver upon request
	For the US & Canada, use a driver UL class 2	
Power	Wall-mounted, Suspended & Recessed	Cable Tray
	18W max.	8W max.
Use limitations	The product must be installed into a ventilated area Any use with an ambient temperature higher than the specified ambient temperature (Ta) would lead to a more rapid mortality of the product and the withdrawal of our guarantees The drivers, if not delivered by LOuss, must be approved before use	
Warranty	Life span: L80B10 at 50,000 hours (80% remaining flux) at 25°C ambient temperature. 3-year parts and labour warranty The warranty does not apply to products that have been opened, modified or repaired and does not cover the effects of a wrong connection, careless, abusive handling, overvoltage, lighting injury, as well as the normal wear of the product All products are electrically tested and received a functional burn-in	

All the connections have to be made before powering up,
otherwise the luminaires could be seriously damaged

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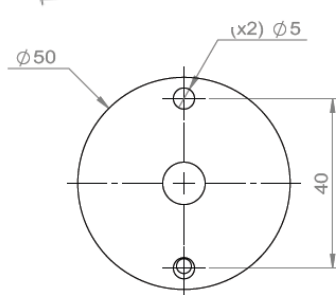
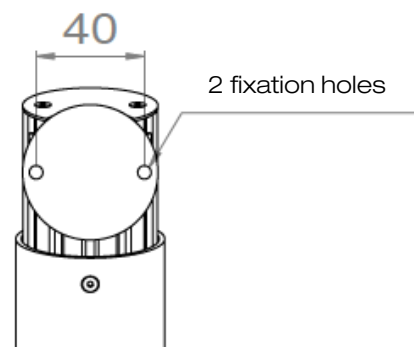
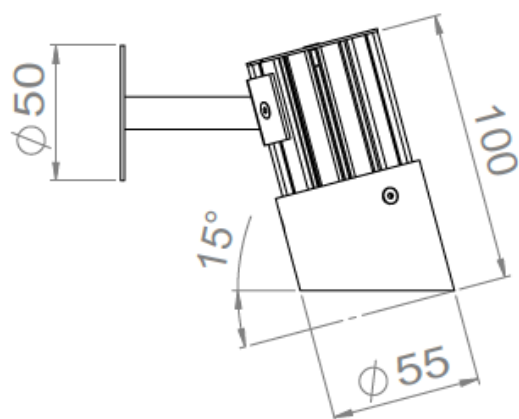
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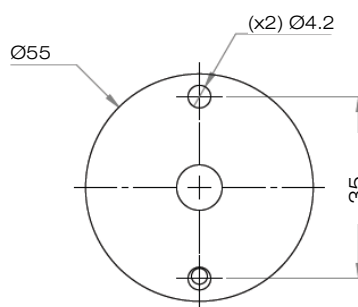


ELIS D55 WALL-MOUNTED

Dimensions



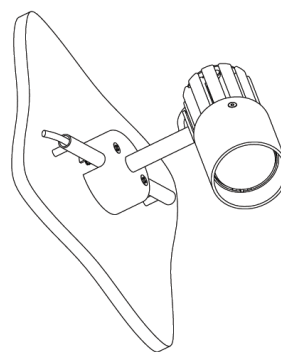
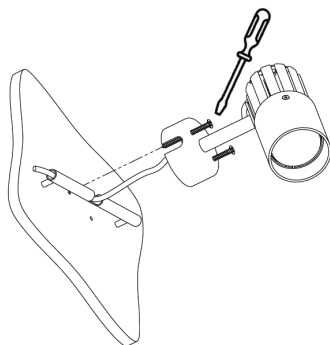
On-plate version



Hollow hook version

Installation guide

- 1 Make sure that the installation's surface can endure the weight of the luminaire (max. 0.5kg depending on version)
- 2 Drill 2 holes in the surface according to the indications below
Please note that the holes vary depending on the kind of hook (On-plate or hollow)
- 3 Connect the luminaire to the driver
- 4 Screw in the 2 screws



All the connections have to be made before powering up,
otherwise the luminaires could be seriously damaged
Supplying this luminaire with constant voltage may cause irreversible damage

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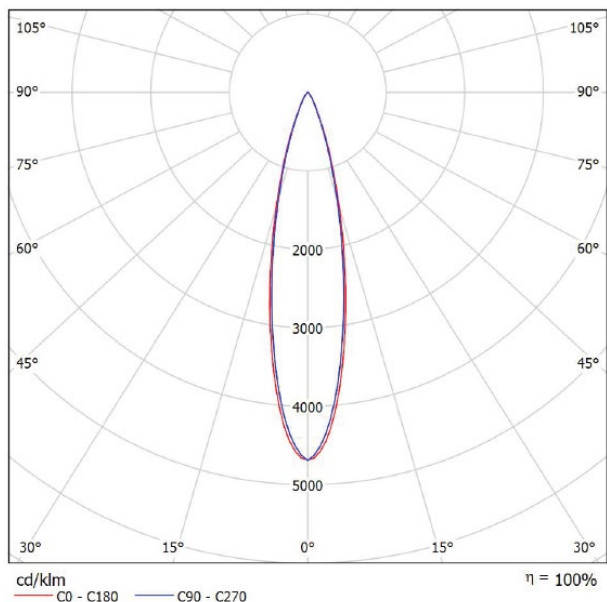
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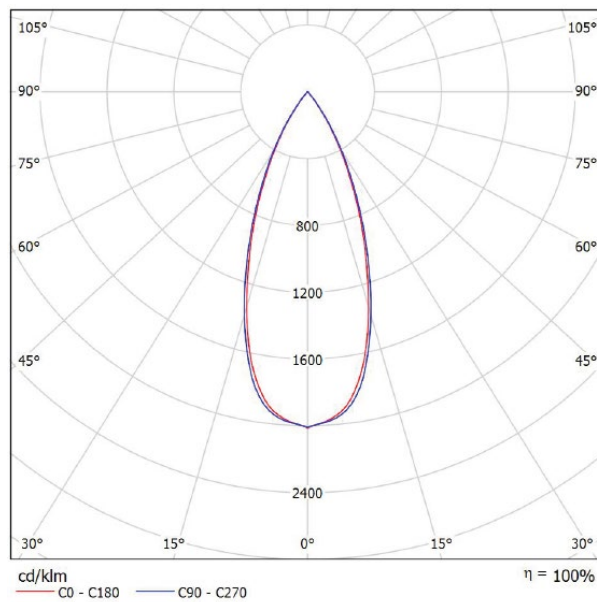


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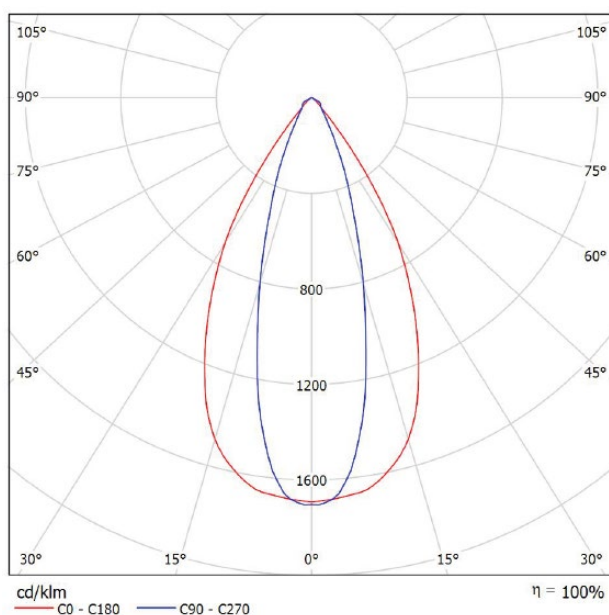
Optical beams



21° version



44° version



30°x57° elliptical

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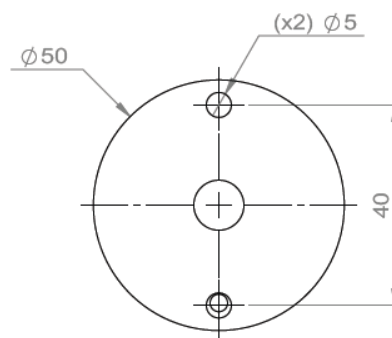
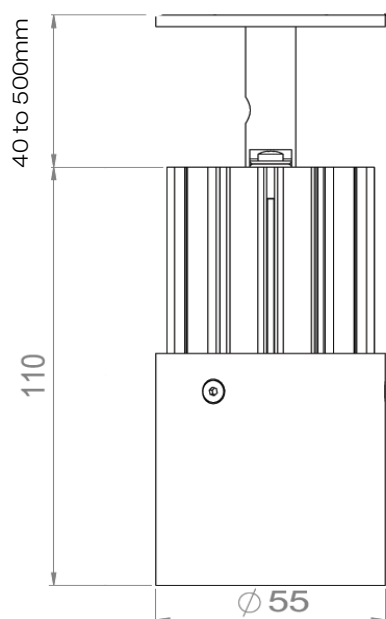
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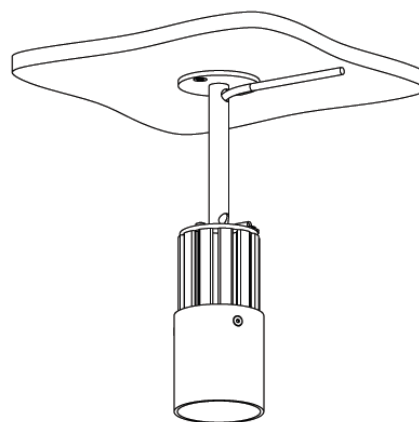
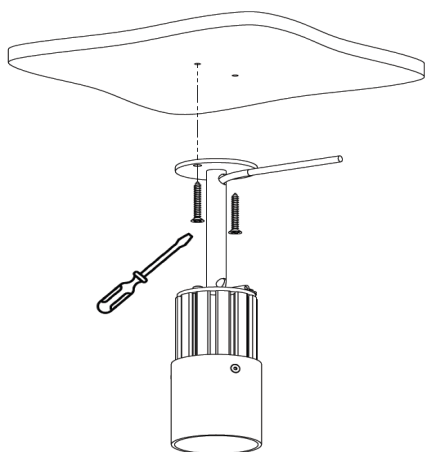
ELIS D55 SUSPENDED

Dimensions



Installation guide

- 1 Make sure that the surface can support the weight of the luminaire (0.6kg max. depending on version)
- 2 Drill 2 holes in the round metal plate according as shown below
- 3 Screw in the 2 screws
- 4 Connect the luminaire to the driver



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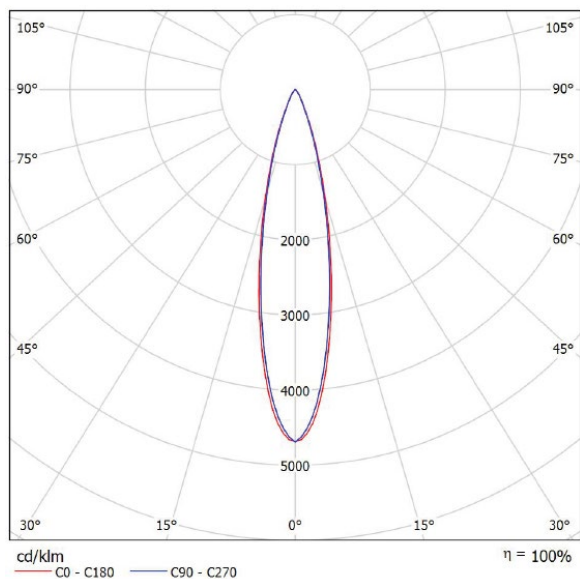
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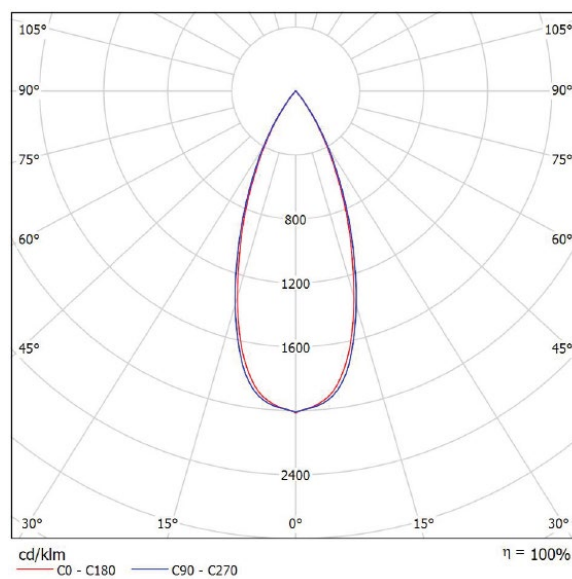


ELIS D55 SUSPENDED

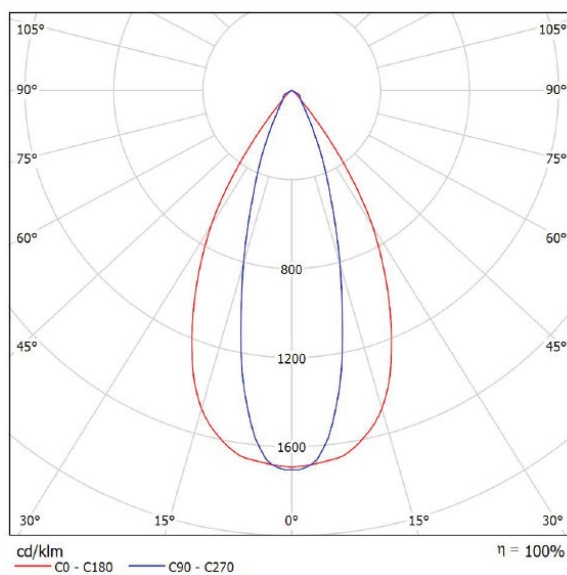
Optical beams



21° version



44° version



30°x57° elliptical

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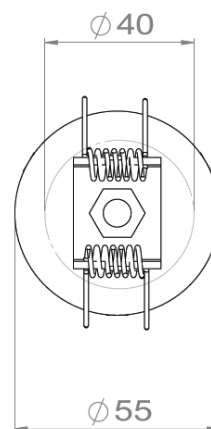
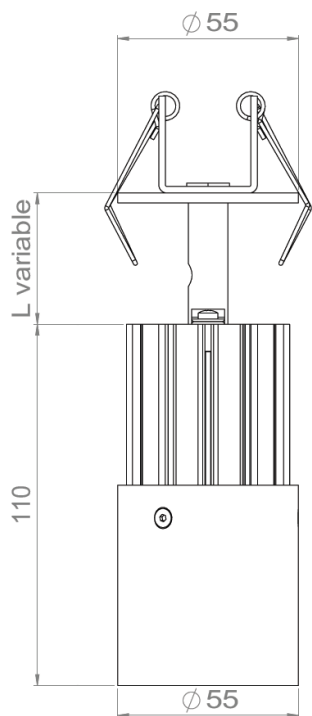
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ELIS D55 RECESSED

Dimensions



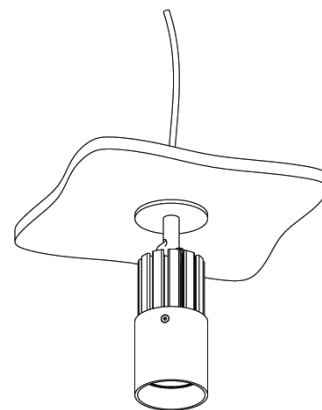
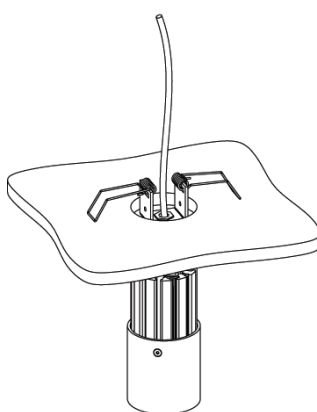
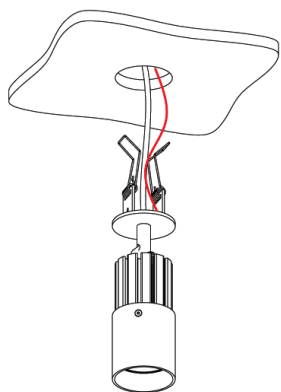
Installation guide

1

Before installing the luminaire make sure that the ceiling can support the weight of the luminaire (max 0.6kg depending on version
Attach safety sling if necessary
Connect the luminaire to the driver

2

Tighten the springs and insert the luminaire into the hole Release the springs and guide the luminaire into its position



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Supplying this luminaire with constant voltage may cause irreversible damage

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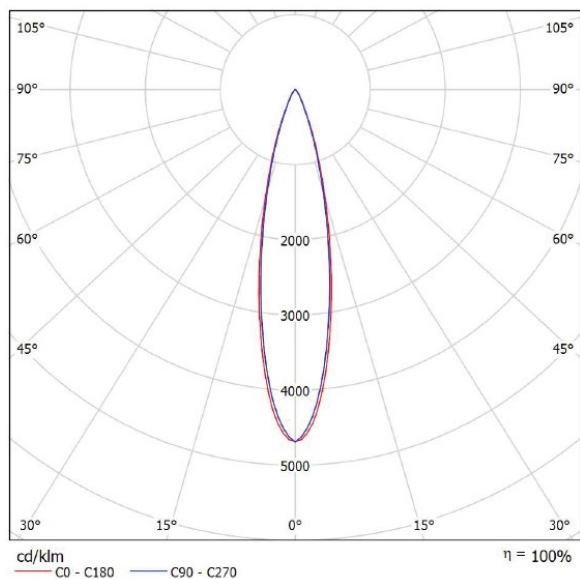
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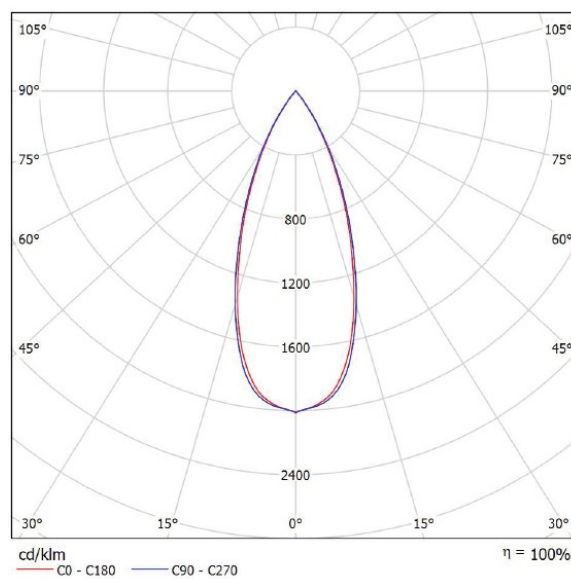


ELIS D55 RECESSED

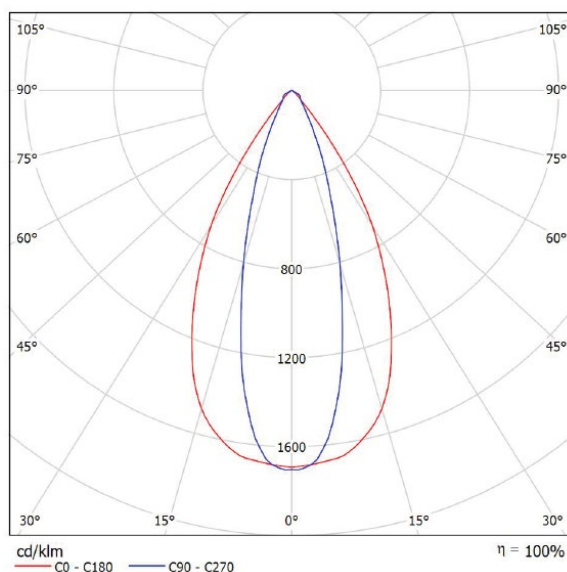
Optical beams



21° version



44° version



30°x57° elliptical

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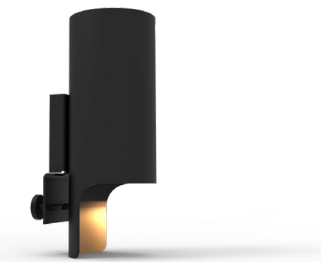
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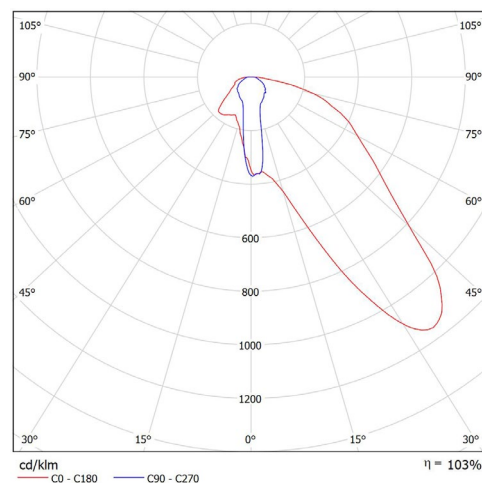
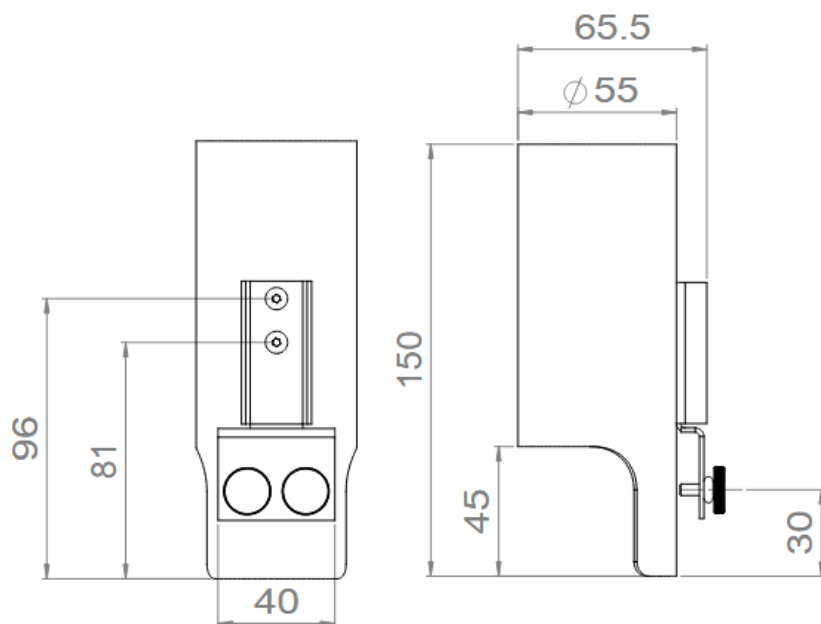
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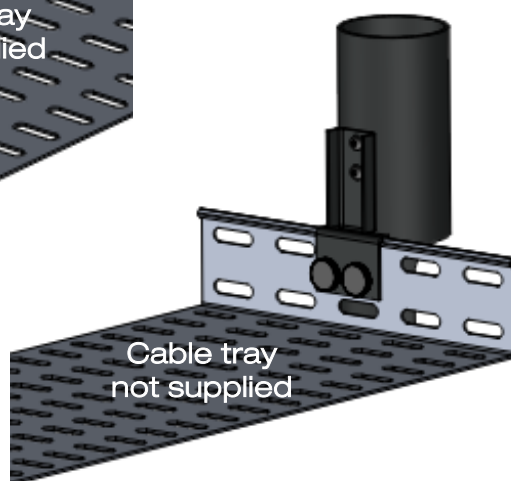
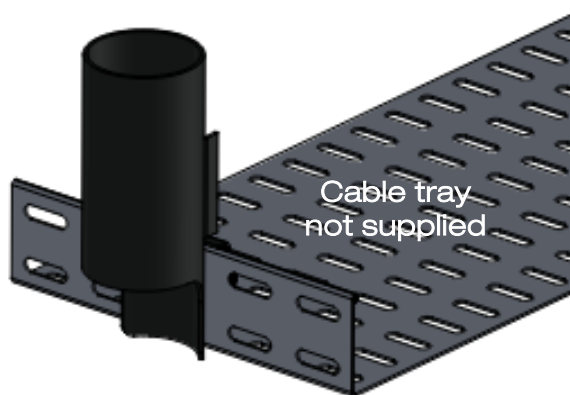


ELIS D55 CABLE TRAY

Dimensions



Installation guide



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WALL-MOUNTED



SUSPENDED

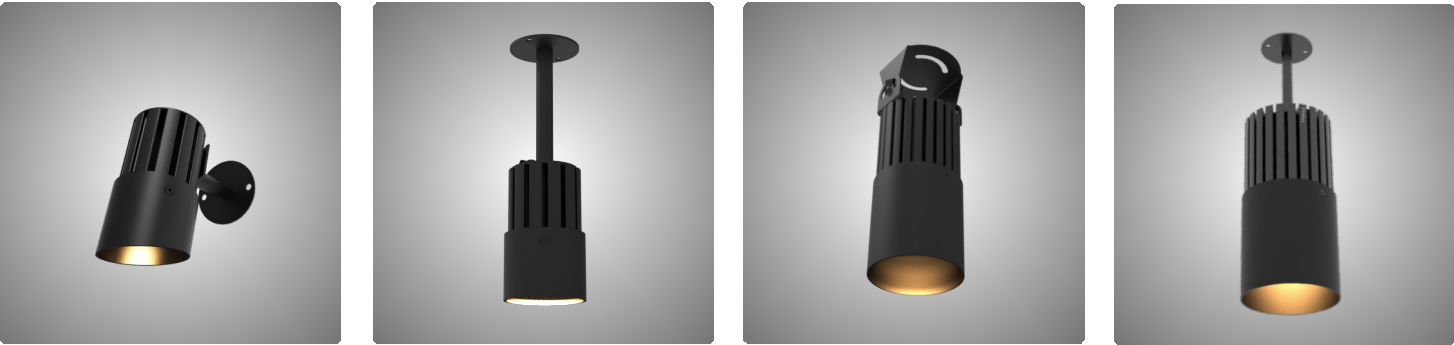


MOUNTING BRACKET



RECESSED

ELIS D100



ELIS D100 • Wall-Mounted • Suspended • Mounting Bracket • Recessed

Range	Non-directable low luminance luminaire for general and accent lighting			
Description	Low luminance Non-directable (Mounting bracket version : 90° tilt)			
Finish	Black anodized aluminum heatsink Aluminum spotlight body painted in black RAL 9005 matt finish (other colours upon request)			
Installation	Wall-Mounted, Suspended & Mounting Bracket versions : Surface mounting Recessed version : To be flush-mounted under false ceiling with mobile mounting brackets supplied Luminaire's fixing method must be adapted to the nature of the support and must withstand a weight of 2.5kg, i.e. 5 times the weight of the luminaire			
Dimensions	Wall-Mounted		Suspended	
	Spotlight diameter : 100mm Spotlight length : 200mm Rod length : upon request Plate diameter : 80mm Straight or Sloped version		Spotlight diameter : 100mm Spotlight length : 200mm Rod length : 40mm to 1,000mm (upon request) Plate diameter : 60mm Total height : 150mm to 610mm Solo or Cluster (4 or 6 spots) version	
	Mounting Bracket		Recessed	
	Spotlight diameter : 100mm Spotlight length : 200mm Mounting bracket height : 77mm Plate diameter : 80mm Total height : 277mm		Spotlight diameter : 100mm Installation diameter : 70mm Spotlight length : 200mm Rod length : 40mm to 300mm (upon request) Total height : 240mm to 500mm	
Net weight	Wall-Mounted	Suspended	Mounting Bracket	Recessed
	1.55 kg to 1.95 kg	1.55 kg to 1.95 kg	1.8 kg	1.7 kg to 1.8 kg
LED characteristics	2700K – 3000K – 4000K (other upon request) Ellipse MacAdam : 3 SDCM CRI 90			
Optical beams	44° - 53° - 58° - 73° - 91° - 93° - 120° - 150° - 40°x70° elliptical MacAdam ellipse : 3 SDCM UGR < 15			
Accessories	Filters, honeycomb grid upon request			
Luminous flux	3,600 lumen luminaire's output at 1,400mA max.			

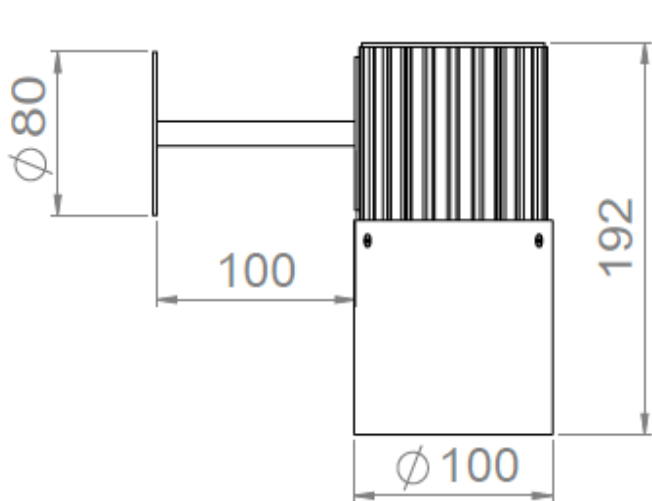


ELIS D100 • Wall-Mounted • Suspended • Mounting Bracket • Recessed

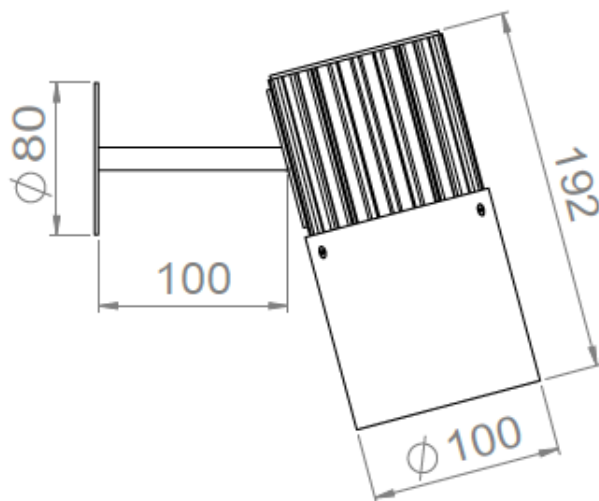
Connection	Supplied with 0.5m cable (more length upon request)
Power supply	1400mA max. external constant current driver, SELV type, compliant with EN 61347-2-13 standard For the US & Canada, use a driver UL class 2
Power	48W – 34V max.
Use limitations	The product must be installed into a ventilated area Any use with an ambient temperature higher than the specified ambient temperature (Ta) would lead to a more rapid mortality of the product and the withdrawal of our guarantees The drivers, if not delivered by LOuss, must be approved before use
Warranty	Life span: L80B10 at 50,000 hours (80% remaining flux) at 25°C ambient temperature. 3-year parts and labour warranty The warranty does not apply to products that have been opened, modified or repaired and does not cover the effects of a wrong connection, careless, abusive handling, overvoltage, lighting injury, as well as the normal wear of the product All products are electrically tested and received a functional burn-in



ELIS D100 WALL-MOUNTED



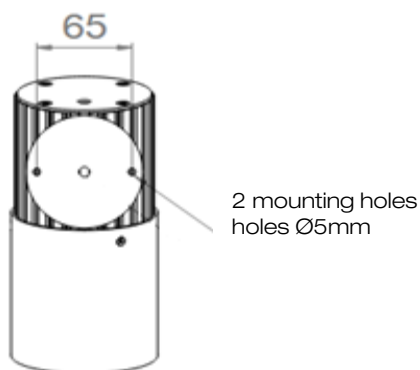
Straight version



Sloped version

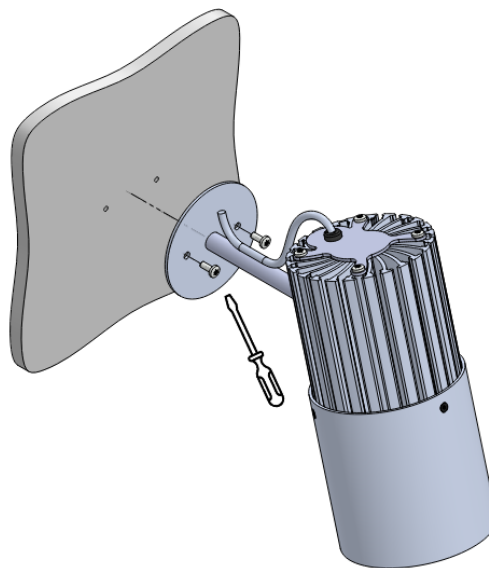
Installation guide

- 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



2 mounting holes
holes Ø5mm

- 3 Screw in the 2 screws
- 4 Connect the luminaire to the driver



All the connections have to be made before powering up,
otherwise the luminaires could be seriously damaged
Supplying this luminaire with constant voltage may cause irreversible damage

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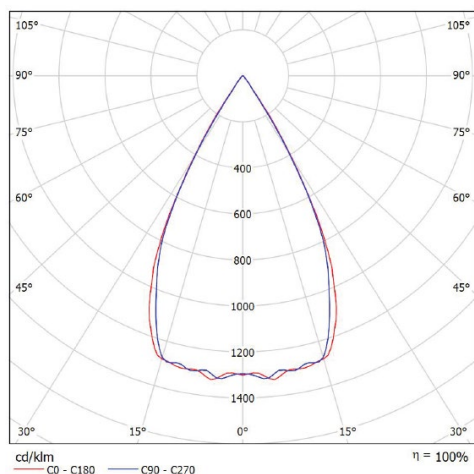
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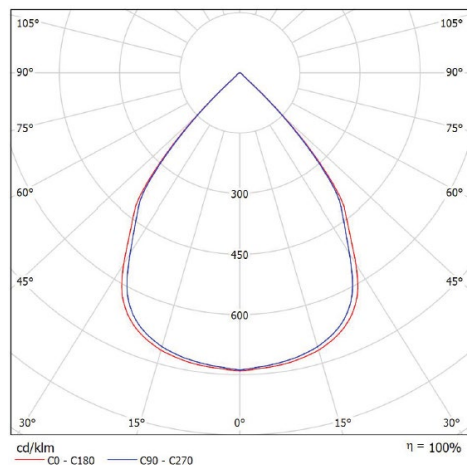


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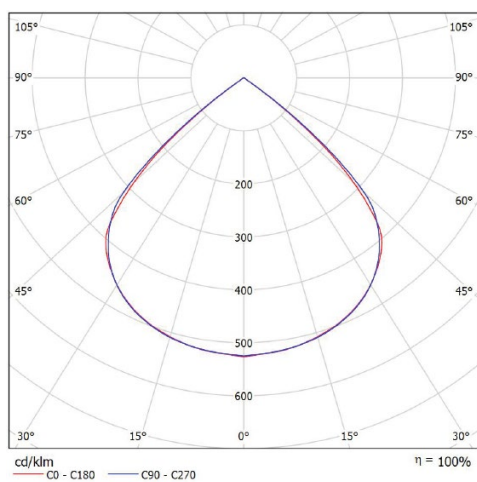
Optical beams



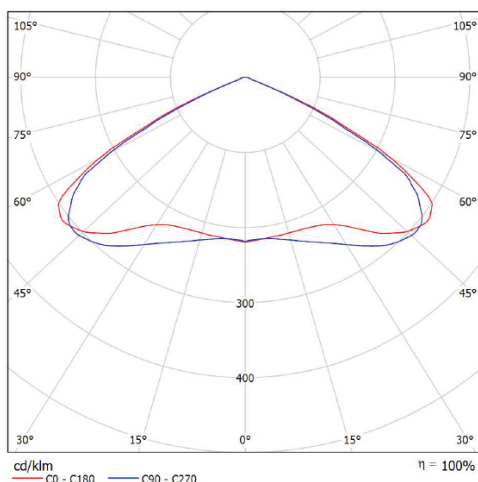
44° version



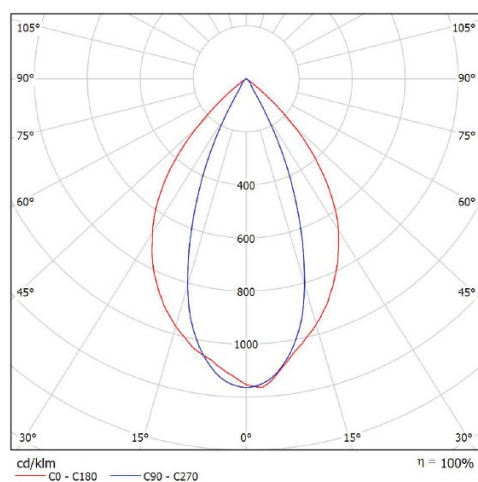
58° version



93° version



150° version



40°x70° elliptical

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Supplying this luminaire with constant voltage may cause irreversible damage

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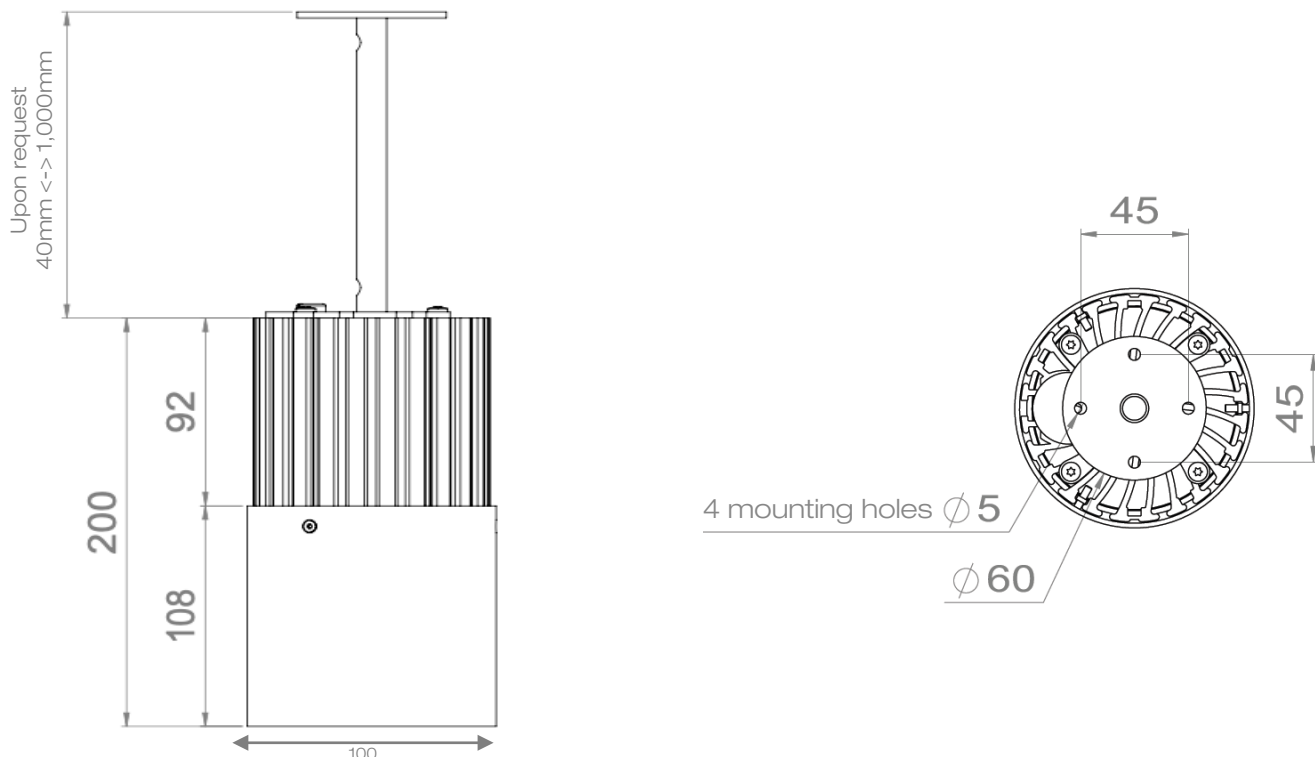
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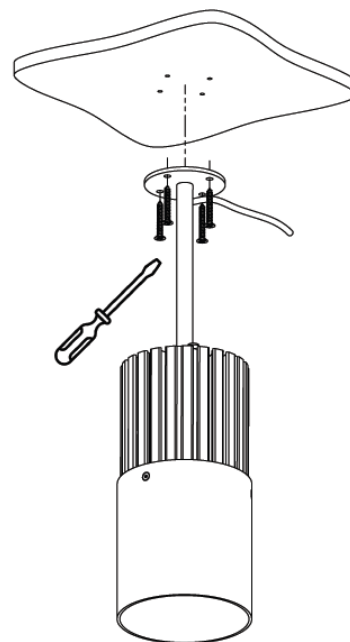
ELIS D100 SUSPENDED

Dimensions



Installation guide

- 1 Make sure that the support can endure the weight of the luminaire (2.5 kg max. depending on version)
- 2 Drill 4 holes in the round metal plate (see dimensions above)
- 3 Screw in the 4 screws
- 4 Connect the luminaire to the driver



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otherwise the luminaires could be seriously damaged
Supplying this luminaire with constant voltage may cause irreversible damage

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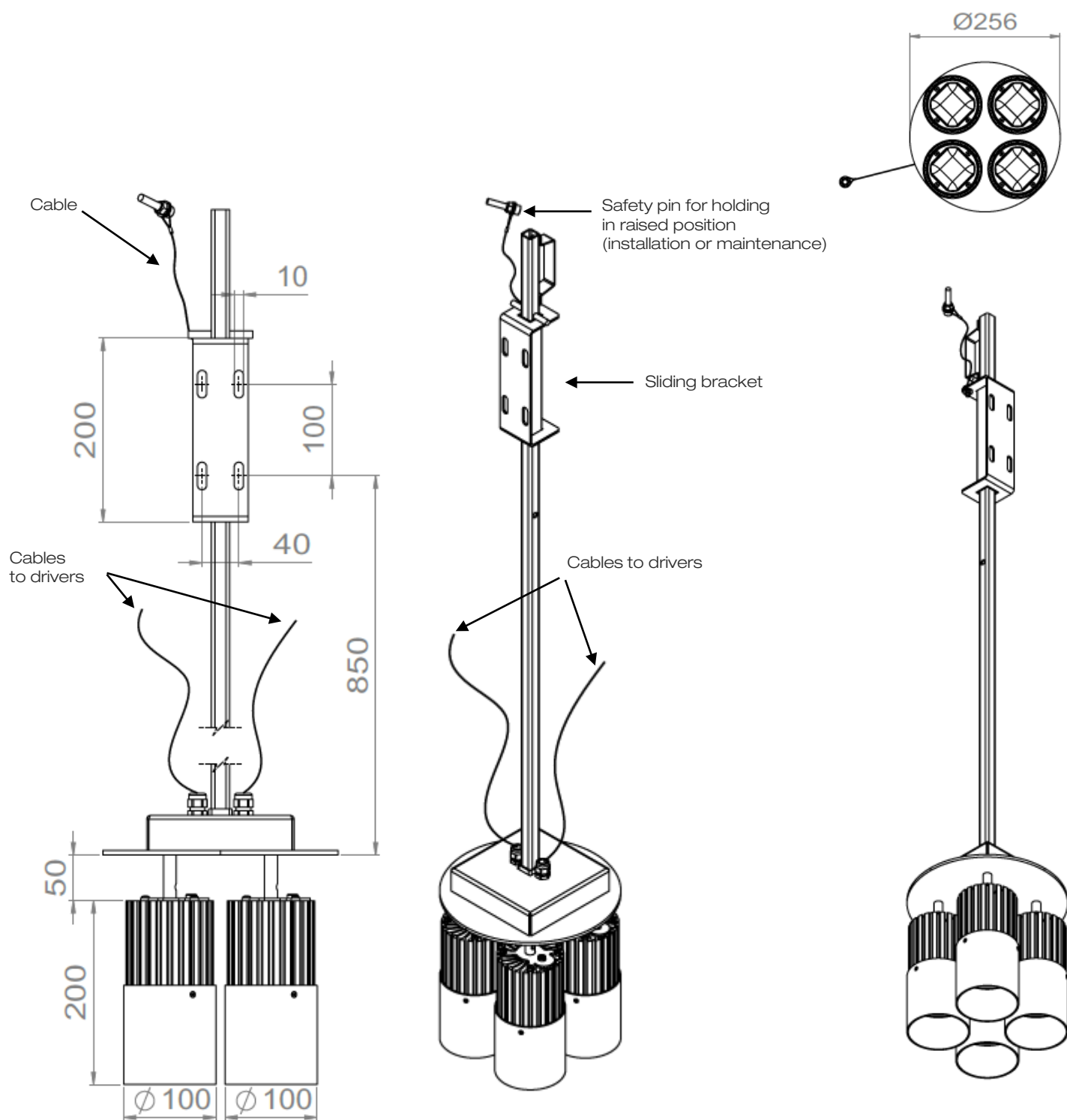
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ELIS D100 SUSPENDED

4 Spotlights Cluster



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

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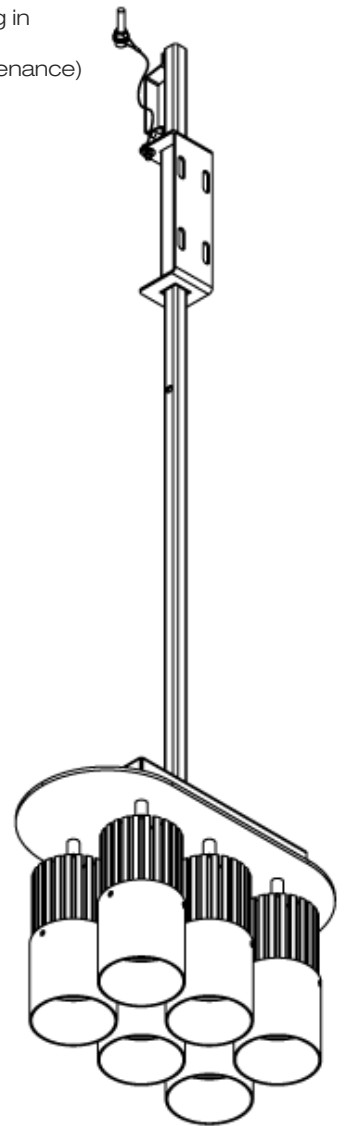
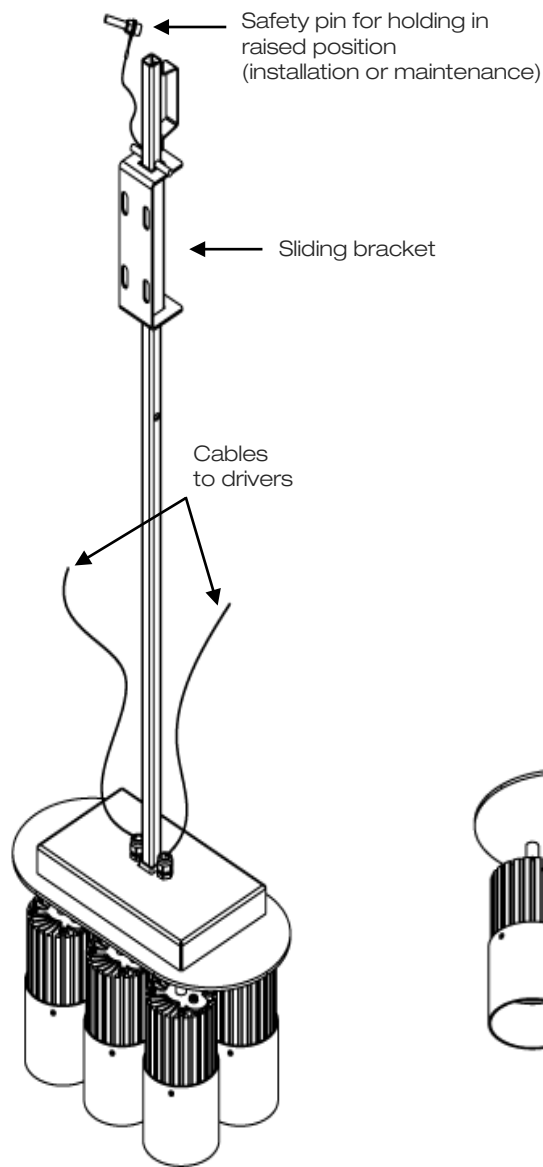
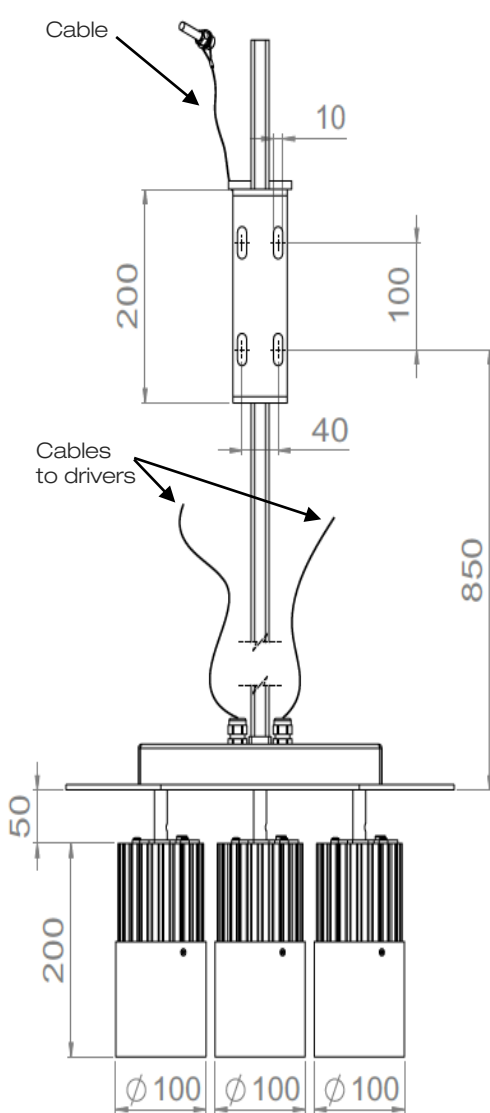
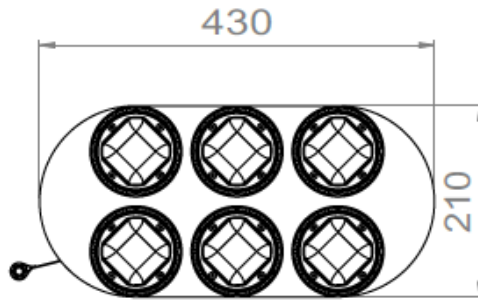
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ELIS D100 SUSPENDED

6 Spotlights Cluster



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

Last update : 2025/06/26

Firalux & LOuss brands

LOuss

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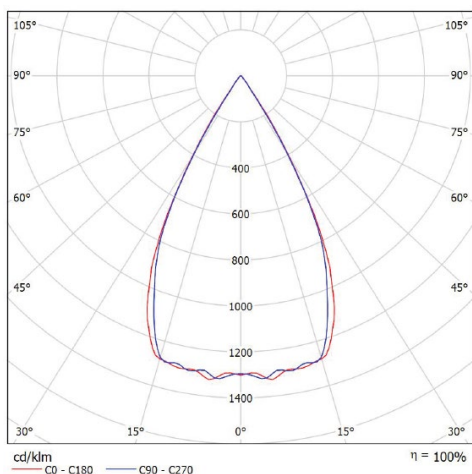
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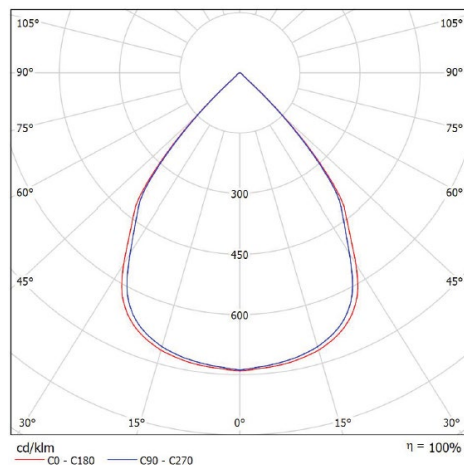


ELIS D100 SUSPENDED

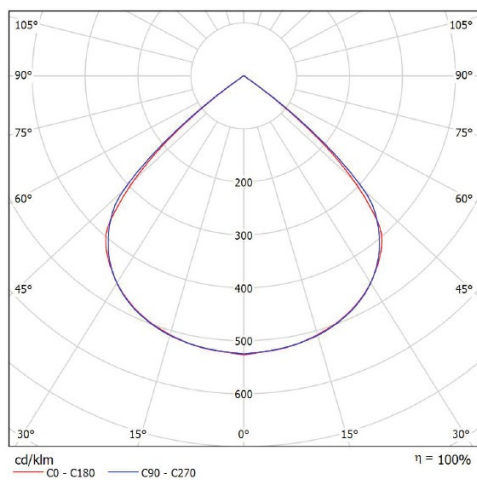
Optical beams



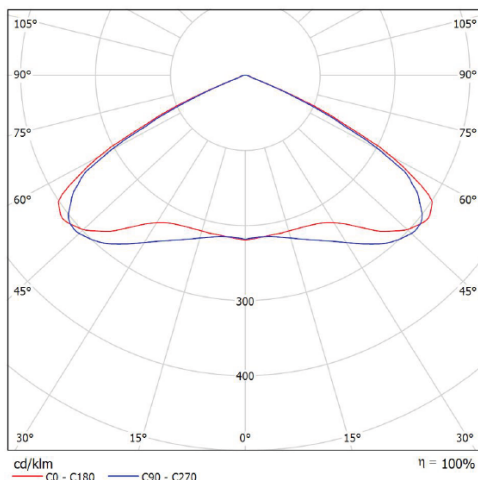
44° version



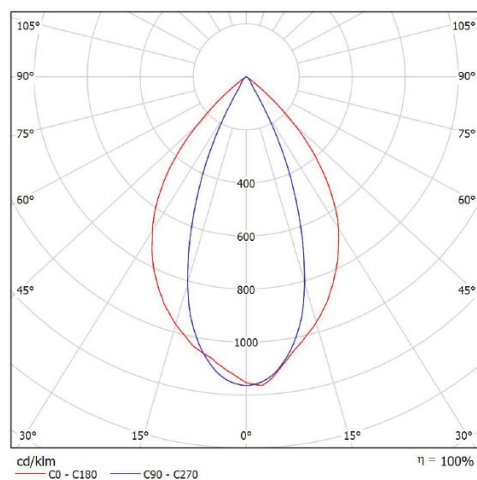
58° version



93° version



150° version



40°x70° elliptical

All the connections have to be made before powering up,
otherwise the luminaires could be seriously damaged
Supplying this luminaire with constant voltage may cause irreversible damage

Last update : 2025/06/26

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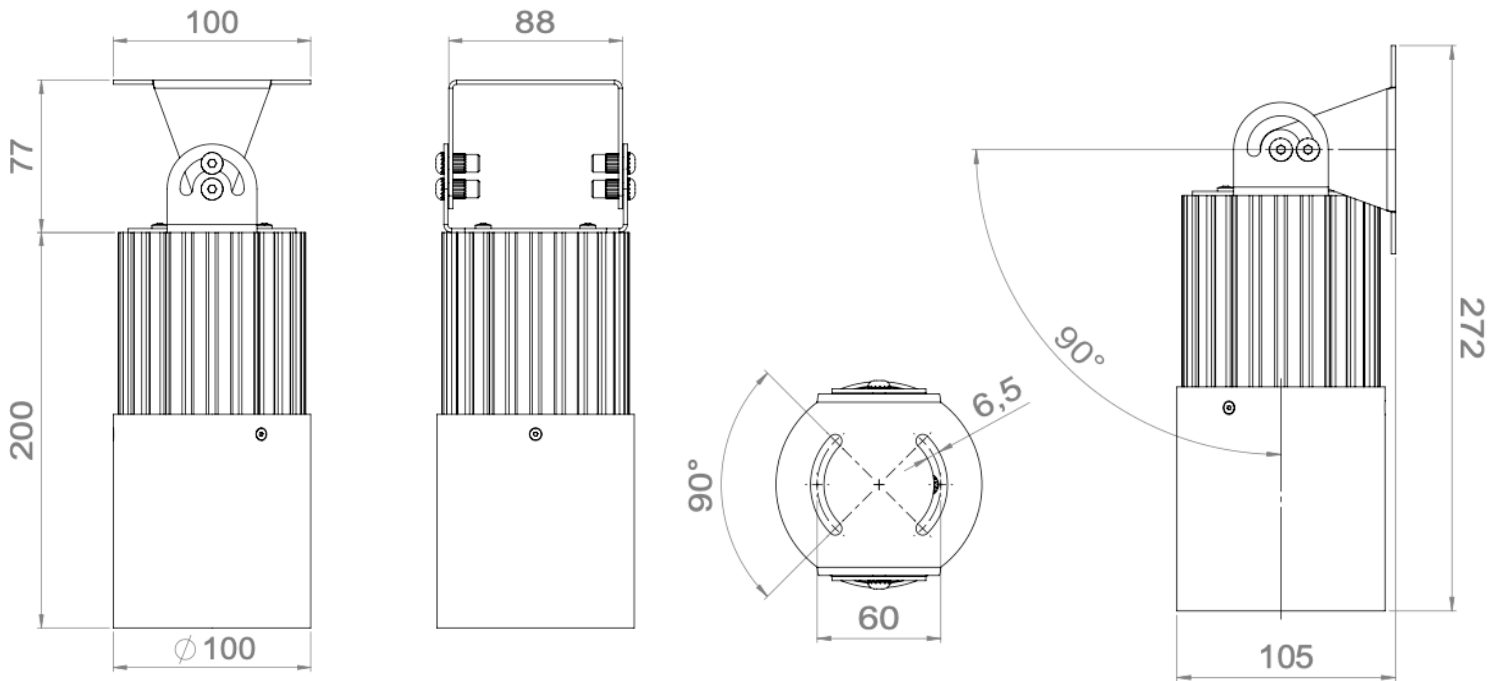
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Firalux & LOUSS brands

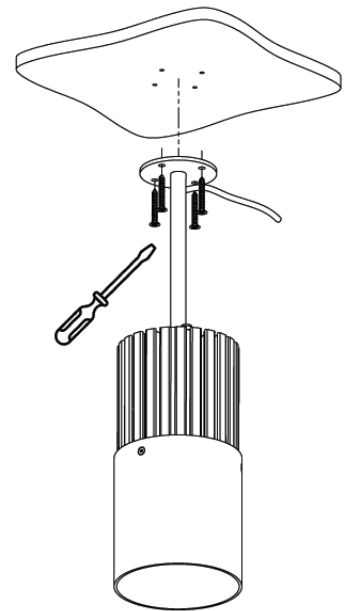


ELIS D100 MOUNTING-BRACKET



Installation guide

- 1 Make sure that the support can endure the weight of the luminaire (2.5 kg max. depending on version)
- 2 Drill 2 holes in the round metal plate (see dimensions above)
- 3 Screw in the 2 screws
- 4 Connect the luminaire to the driver



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otherwise the luminaires could be seriously damaged
Supplying this luminaire with constant voltage may cause irreversible damage

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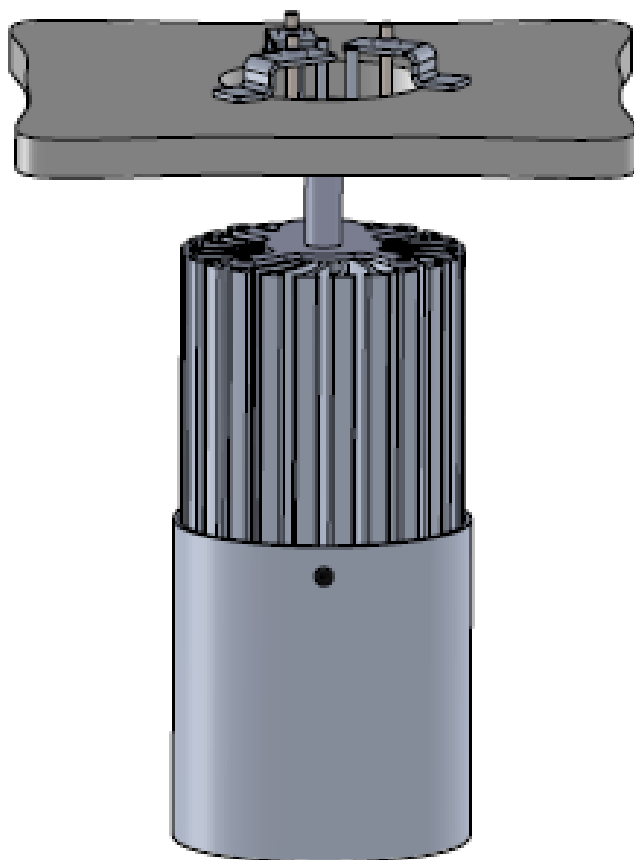
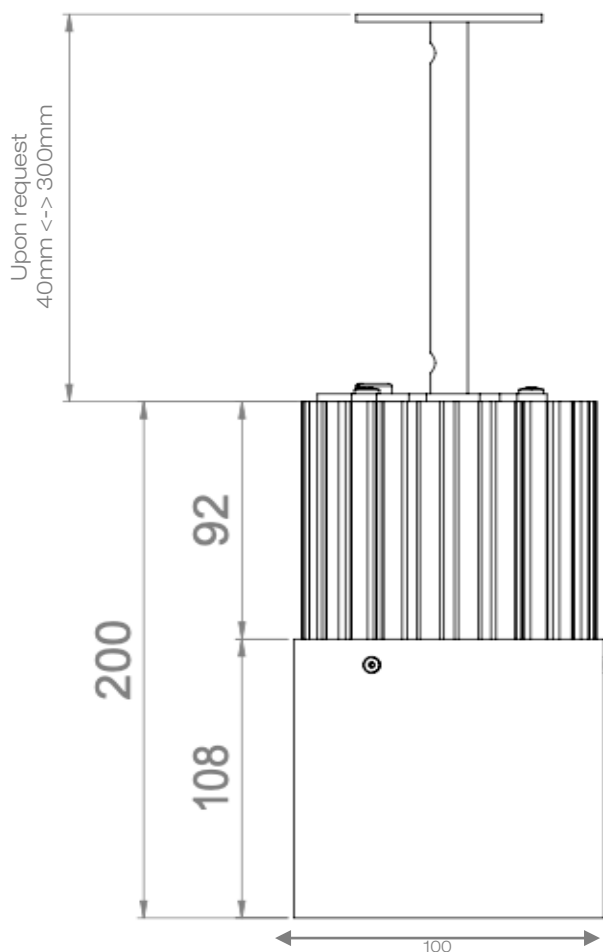
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ELIS D100 RECESSED

Dimensions



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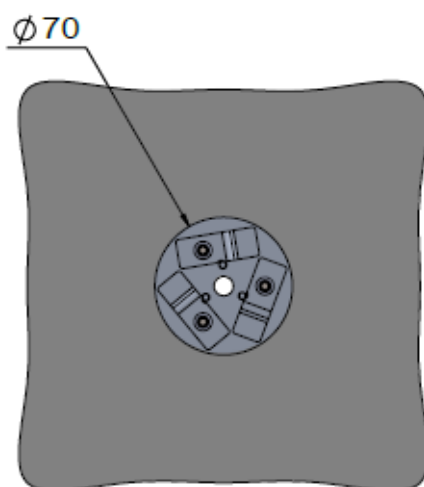
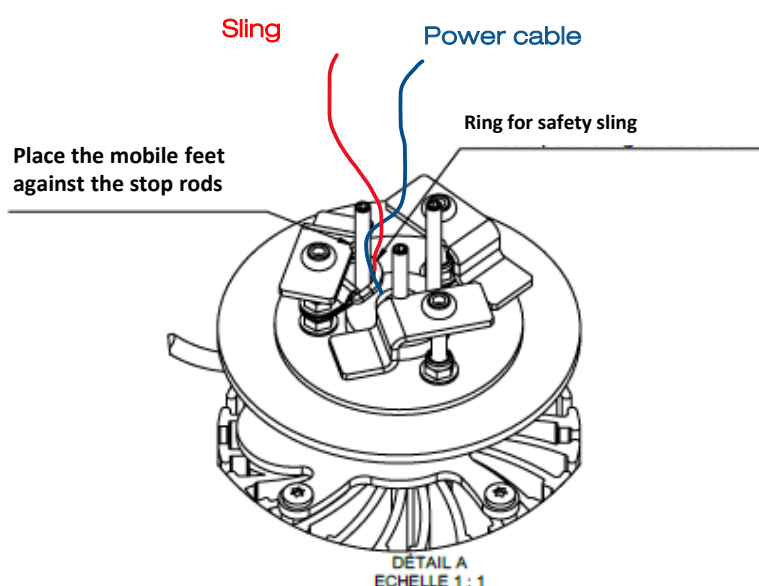
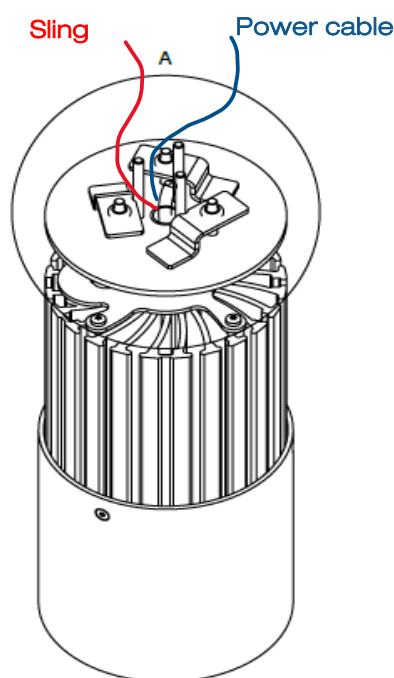
Firalux & LOuss brands



ELIS D100 RECESSED

Installation guide (1/2)

- 1 Before installation make sure that the ceiling can endure the weight of the luminaire (2.2kg max depending on version)
Fix the safety sling onto the provided ring
Connect the luminaire to the driver



- 2 Place mobile brackets against stop pins (notches on stop side)

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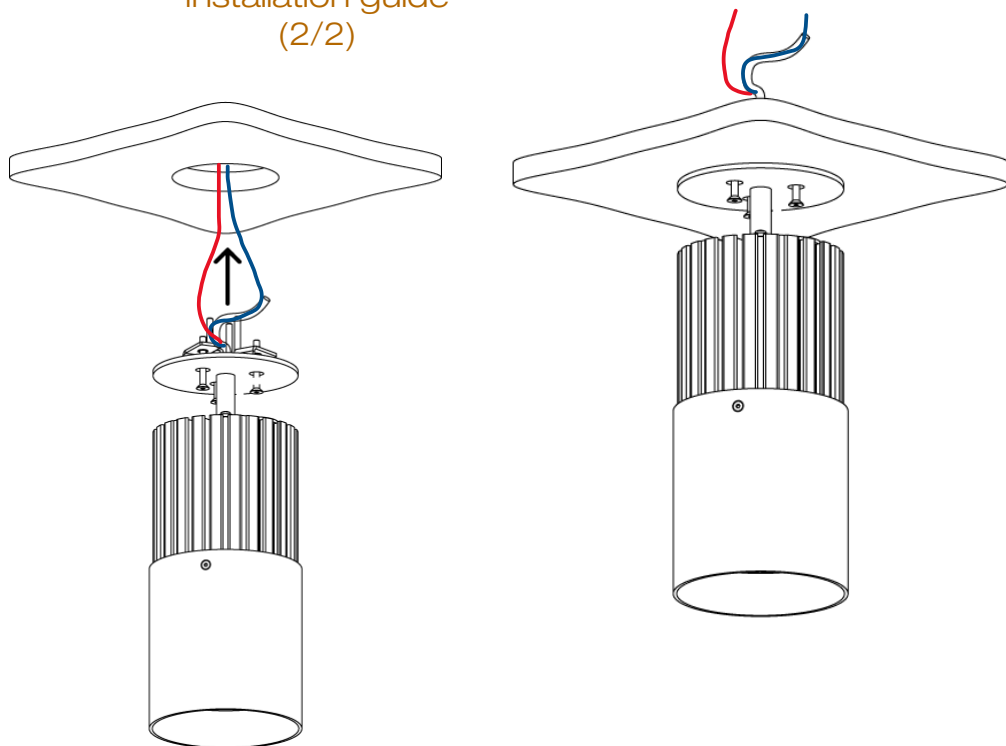
Firalux & LOUSS brands



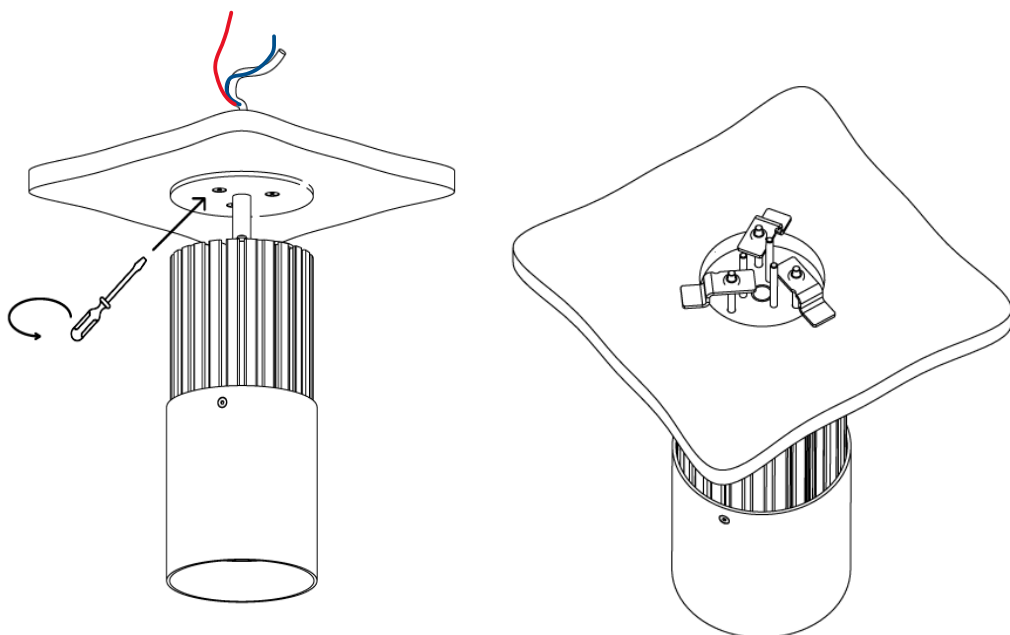
ELIS D100 RECESSED

Installation guide (2/2)

- 3** Insert the luminaire into the ceiling



- 4** Tighten the screws, making sure that the mobile brackets are in contact with the ceiling



All the connections have to be made before powering up,
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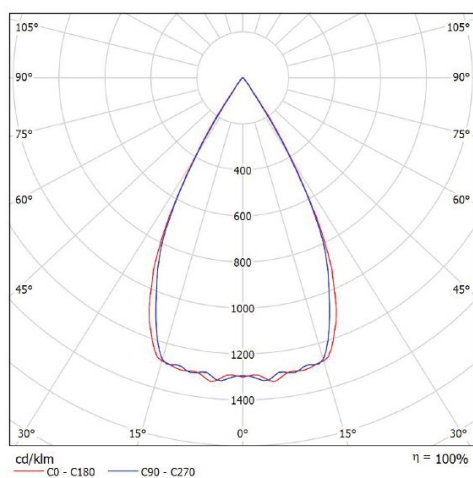
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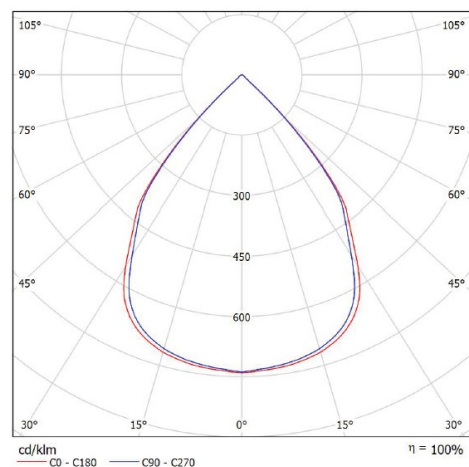


ELIS D100 RECESSED

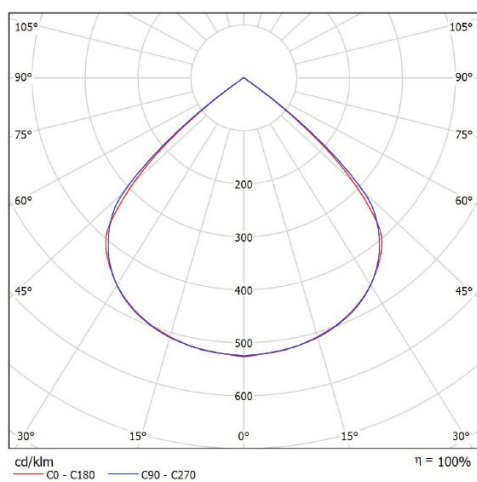
Optical beams



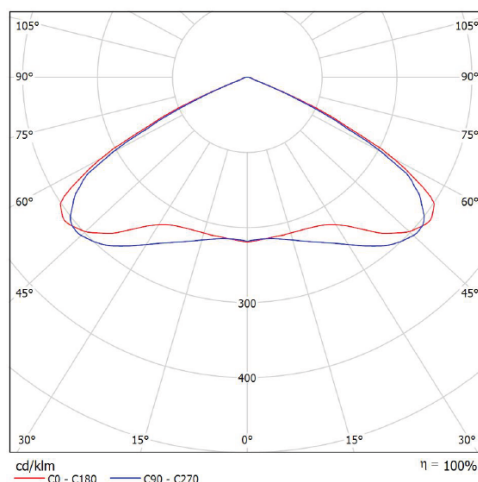
44° version



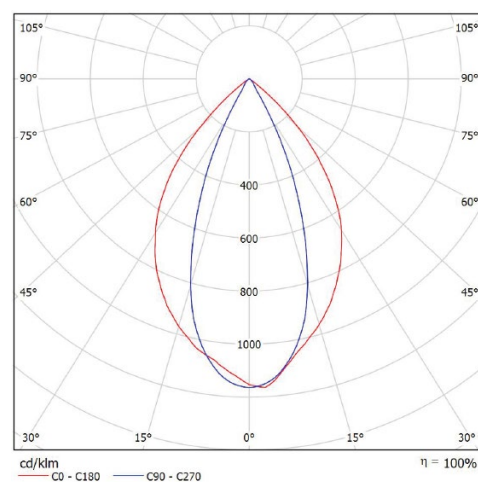
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