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LINEAR TRACK DATASHEET

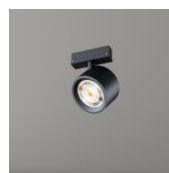
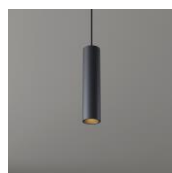
SEP - 2025

48V Linear System



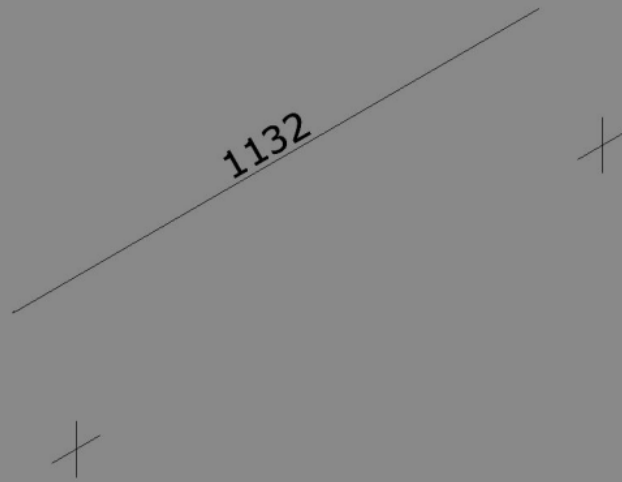


Linear Profile Light



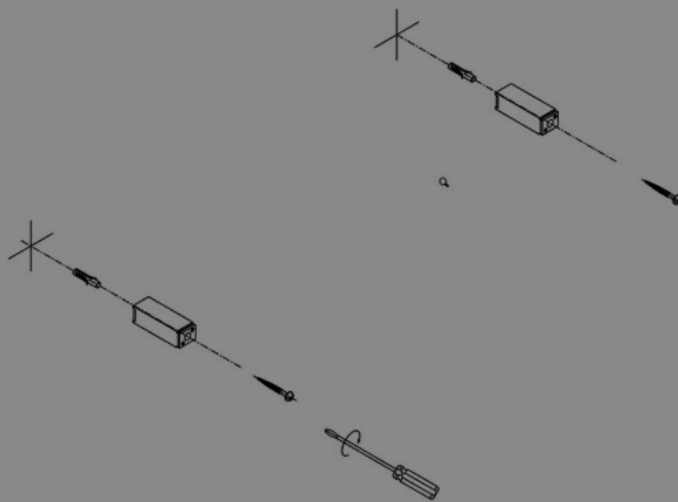
Linear Profile Track Installation Guide:

Step 1



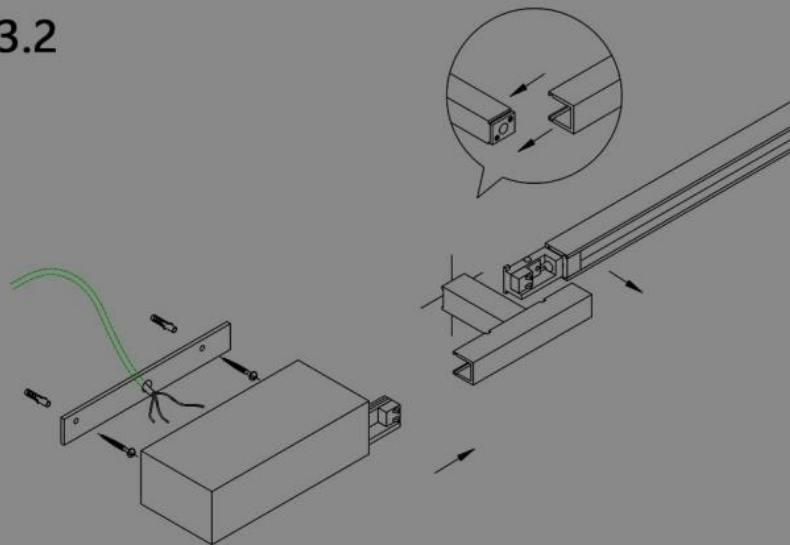
Positioning

Step 2



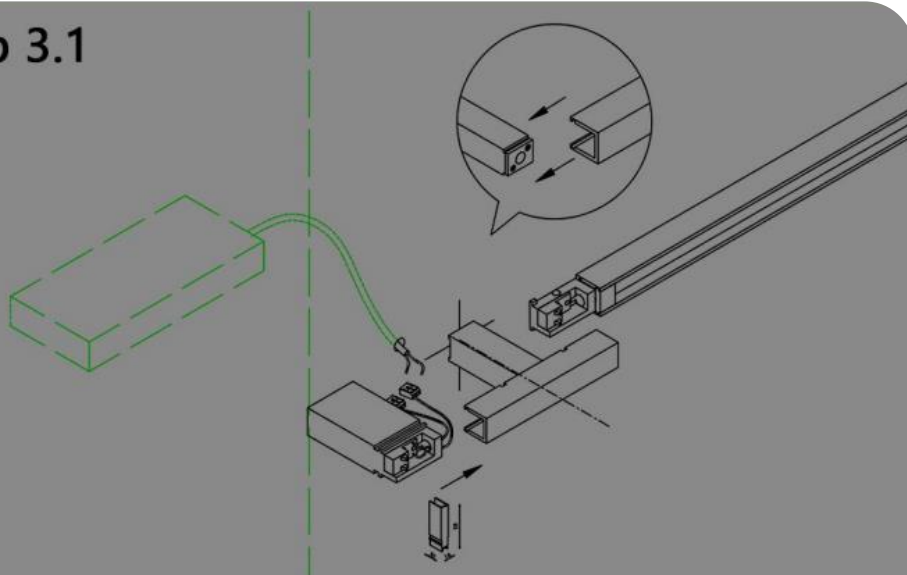
Installing and fixing the
support post into the wall or the ceiling

Step 3.2



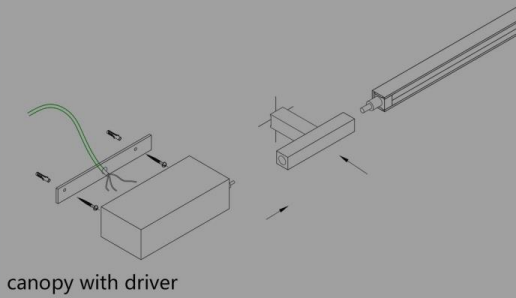
connecting the profile or
arm-light with the connector by inserting

Step 3.1



connecting the connector
with the support post by inserting

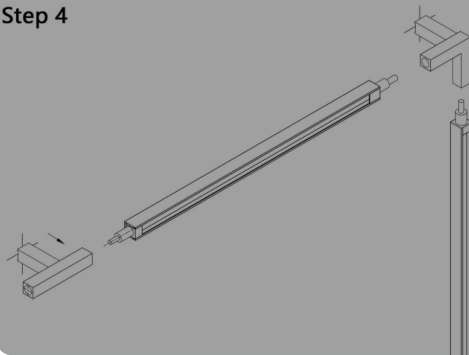
Step 3



The installation with the driver surface mounted (in the canopy) on the wall or ceiling

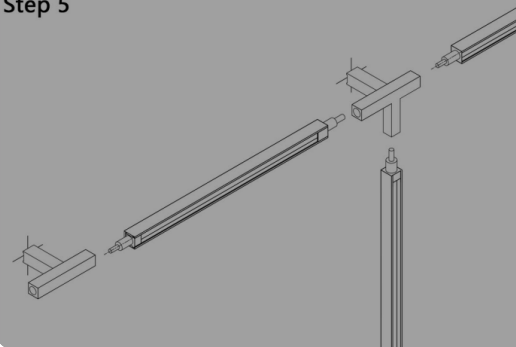
- 1, connecting the connector with the support post by inserting;
- 2, connecting the profile or arm-light with the connector by inserting;
- 3, positioning and fixing the canopy (which contains the driver) on the wall or ceiling;

Step 4



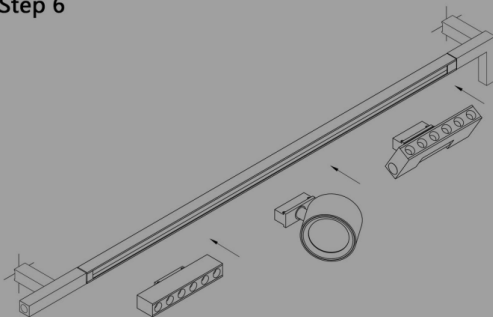
The way how to install with the elbow connector

Step 5



The way how to install with the tri-connector

Step 6

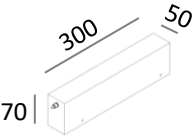
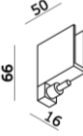
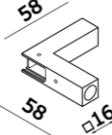
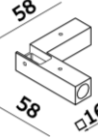
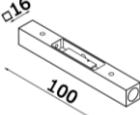


Installing the spots into the profile by inserting

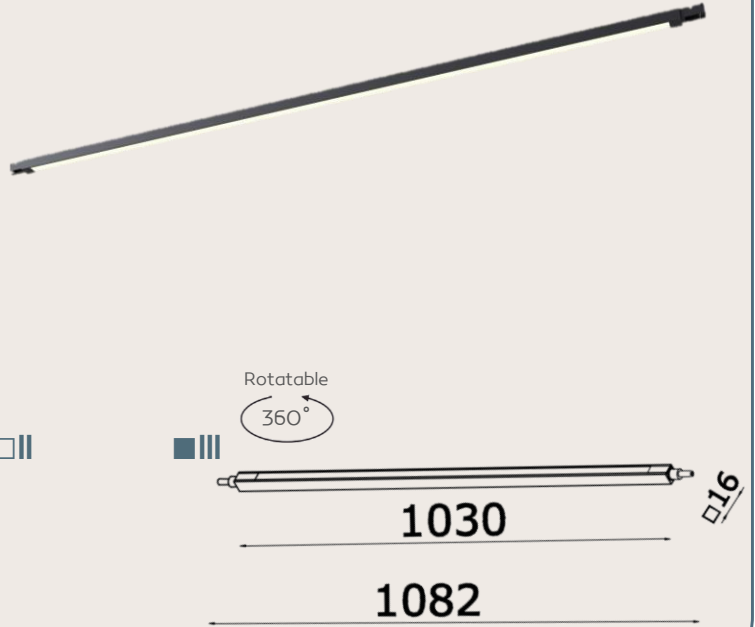
Linear Profile Tracks:



Linear Profile Parts:

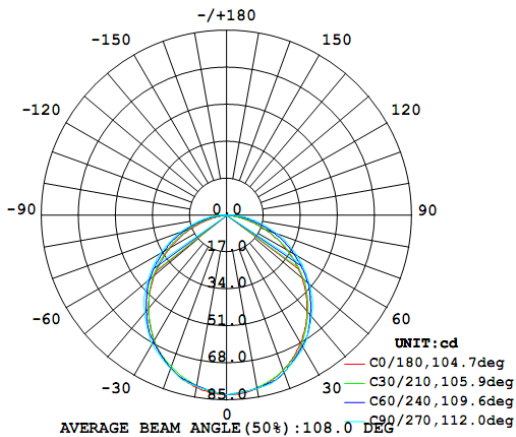
	Line Drawing	Item Code	Dimension(mm)	Color
		LC179	300x100	Black
		LC180	18X16X57	Black
		LC181	16X50X66	Black
		LC182	58X58X16	Black
		LC183	58X58X16	Black
		LC184	16X16X100	Black

Code	LC188
Input Voltage	DC 48V
Power(Watts)	12.6W
Lumen	221.9lm
Beam Angle	108°
Light Source	TEEN LED
Color Temperature	3000K
CRI ≥	90
IP level	IP20
Main Material	Aluminum
Body Color	Black
Class	□ I □ II ■ III

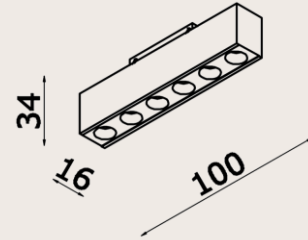


Optic Data

Luminous Intensity Distribution Curve

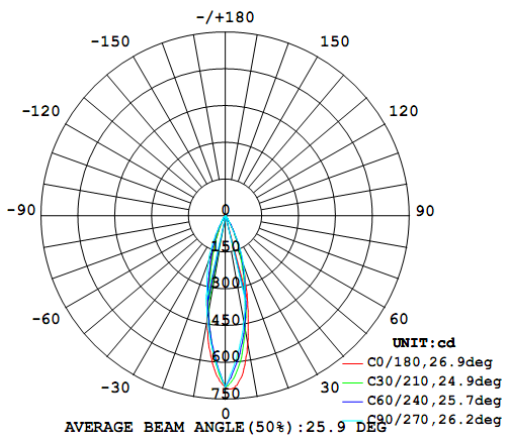


Code	LC189
Input Voltage	DC 48V
Power(Watts)	6x0.6 W (4W)
Lumen	193.5lm
Beam Angle	25°
Light Source	Osram LED
Color Temperature	3000K
CRI ≥	90
IP level	IP20
Main Material	Aluminum
Body Color	Black
Class	☐ I ☐ II ☒ III

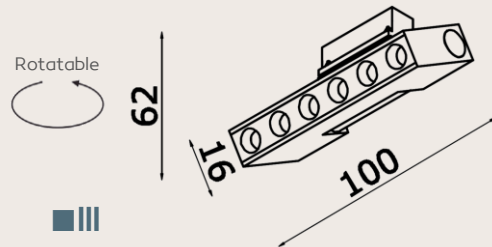


Optic Data

Luminous Intensity Distribution Curve

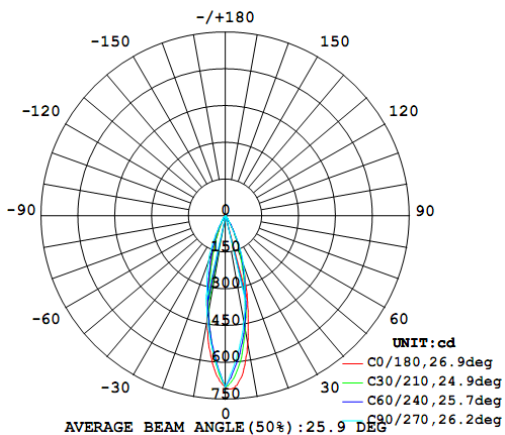


Code	LC192 (Spot Rotational)
Input Voltage	DC 48V
Power(Watts)	6x0.6 W (4W)
Lumen	193.5lm
Beam Angle	25°
Light Source	Osram LED
Color Temperature	3000K
CRI ≥	90
IP level	IP20
Main Material	Aluminum
Body Color	Black
Class	☐ I ☐ II ☒ III

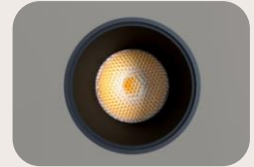
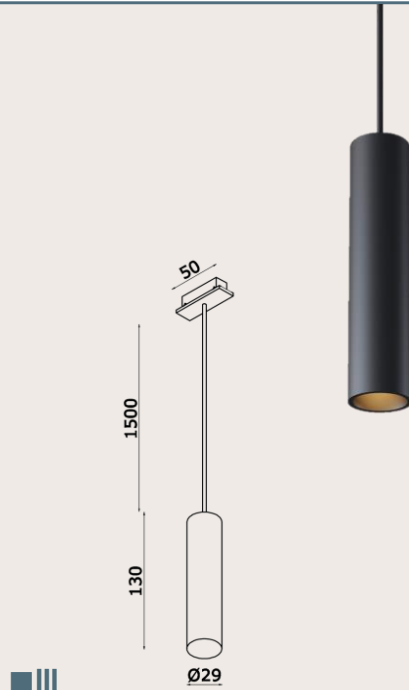


Optic Data

Luminous Intensity Distribution Curve

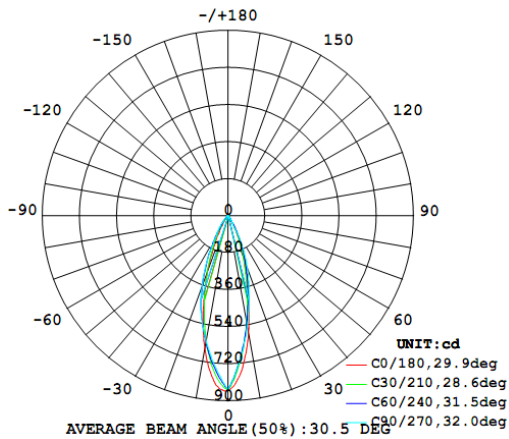


Code	LC190
Input Voltage	DC 48V
Power(Watts)	5.4W
Lumen	292.4lm
Beam Angle	30°
Light Source	TEEN LED
Color Temperature	3000K
CRI ≥	90
IP level	IP20
Main Material	Aluminum
Body Color	Black
Class	☐ I ☐ II ☒ III



Optic Data

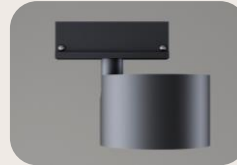
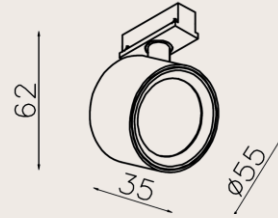
Luminous Intensity Distribution Curve



Code	LC191 (180 ° Rotational)
Input Voltage	DC 48V
Power(Watts)	5W
Lumen	477.9lm
Beam Angle	19°
Light Source	TEEN LED
Color Temperature	3000K
CRI ≥	90
IP level	IP20
Main Material	Aluminum
Body Color	Black
Class	☐ I ☐ II ☒ III

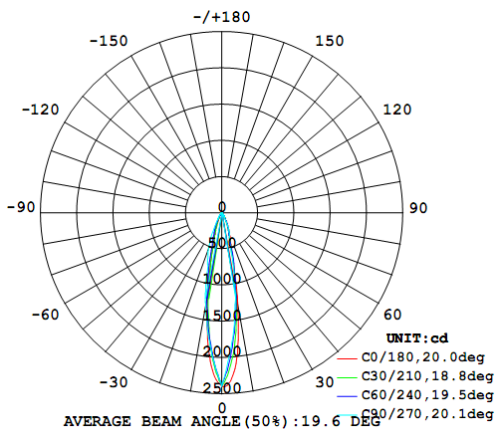


Adjustable Beam Angle



Optic Data

Luminous Intensity Distribution Curve









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