Reline DALI

A LED

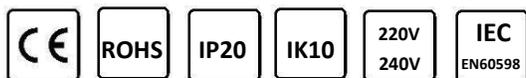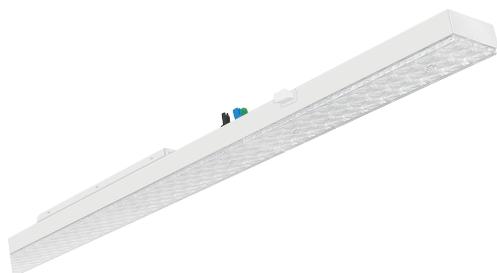## Product informaton

Reline DALI is an efficient, flexible and versatile system providing lighting solutions for various applications of industry, commerce, office, etc.

Features

* Easy replacement of LED module and driver
* Suitable for suspended, ceiling installation
* 43S Easy and quickly installation
* LED module efficiency >160lm/w
* 30°, 60,90,120 PC/PMMA, Double-asymmetric 25°, Double-symmetric 15°

5 YEAR WARRANTY

CE | ROHS | IP20 | IK10 | 220V 240V | IEC EN60598

Product data

General Informadon		Control and dimming	Dali
Light source type	LED	Connection type	5 pole connector
Number of LED module	1 pcs	Protection class IEC	Safety class l
Beam angle of LED module	9o°	Glow-wire test	Temperature 850°C
Color temperature	400OK	UGR	24
CRI	80	PstLM	<1
LED module replaceable	Yes	SVM	<0.4
Number of LED driver	1 unit	CE Mark	Yes
Driver included	Yes	EU RoHS compliant	Yes
L90 lifetime of LED module	70,000 hrs	Net weight (piece)	1.65Kg
L80 lifetime of LED module	88,000 hrs	Dimension	
LED module lumen	14400 lm	Overall length	1438mm
Operaring and Electrical		Overall width	65mm
Input Voltage	220-240 Vac	Overall height	27 mm
Input frequency	50 to 60 Hz	Mechanical and Housing	
System wattage	90W	Housing material	AL
Inrush current	23A	Optical material	PMMA
Inrush time	174 µs	Housing color	White
Power factor	0.98	Heatsink material	AL
Surge protection	2 kV(L/N-Ground)	Ingress protection code	IP20
Ambient temperature range	-20°C to + 45°C	Meeh, impact protection code	IK10
Performance ambient temperature Tq	+25°C	Remarks	
SDCM	3 steps	LED driver failure rate at 50,000hrs@25°C	5%
Optical type	Lens	Power consumption tolerance	±5%

Specifictions

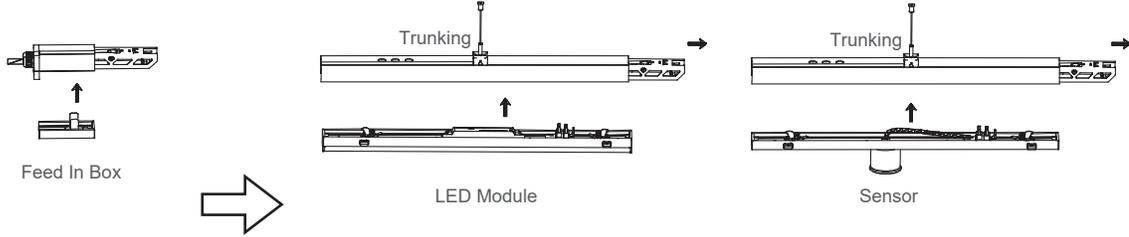| Varenummer	LED Module Wattage*	Length mm	Width mm	Height mm	CCT (Kelvin)*	Rated Flux (Lm) *	CRI (Ra)*	Beam angle*	Energy Class	Dimming technology
570105500200	90	1438	65	27	4000	14400	80	90°	D	DALI

* Due to the special conditons of the manufacturing processes of LED, the typical data of technical parameters can only relfect staHsHcal figures and do not necessarily correspond to the actual parameters of each single product wihch could differfrom the typical value. A max 10% tolerance is deemed to be acceptable in any case.

Dimension drawings

44mm

64.7mm

77.2mm

1438mm
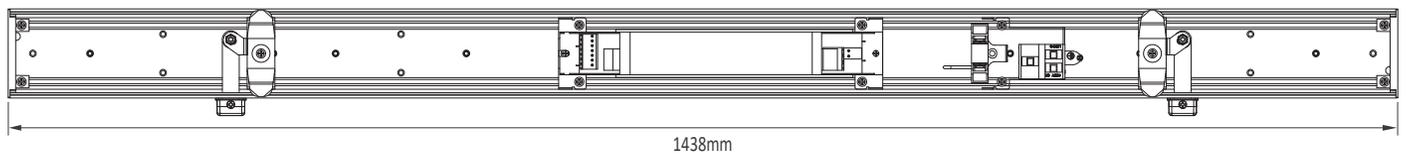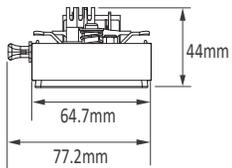
Installation manual

Option 1:

Feed In Box

LED Module

Trunking

Trunking

Sensor

Option 2:

End Cap   Feed In Connector

Trunking

Track Rail

Trunking

Blank Cover

Feed End Box
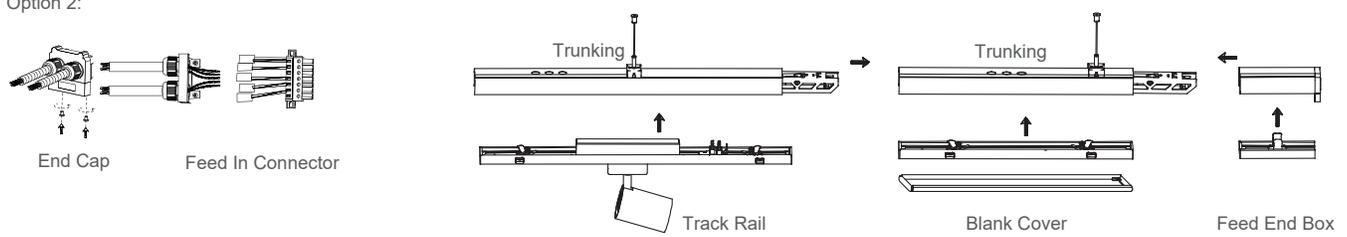
Installation Drawing

Step 1   Installation suspension
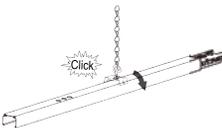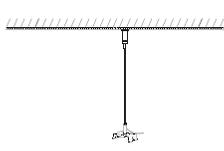
Chain suspension   Steel cable Suspension

Make a right position and screw hole on Ceiling
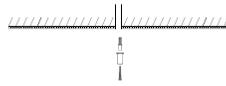
Fix mounting hook into ceiling
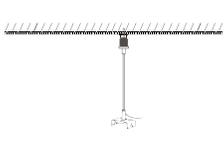
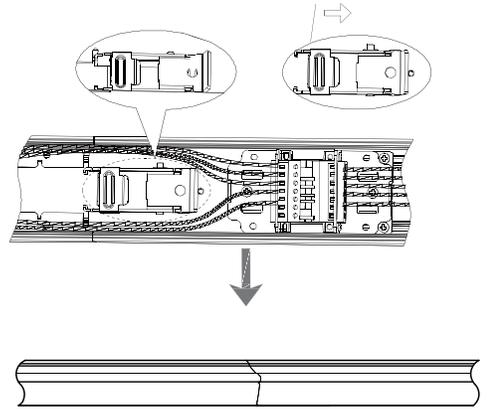Click into the Trunking rails Then adjust the length of suspension kits

Click

Click
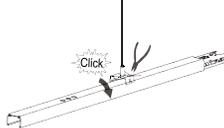
Step 2   Connecting Trunking

Both trunking rails keep in one line, then push
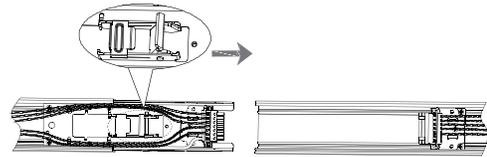
Press the Lock and Push the stator

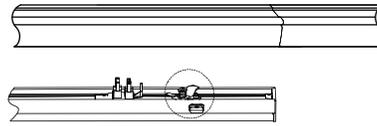**Step 3**   Mounting LED module
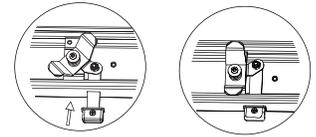
Slide knob to select phase L1/L2/L3
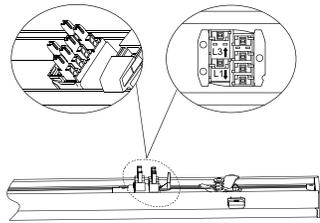
Pull the drawbar
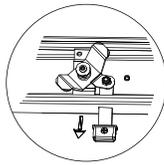
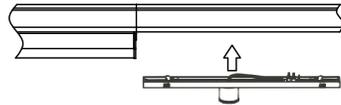Make sure male & female connectors in right position then fix the led moduile to trunking

Pull the drawbar

Step 4   Mounting accessory part

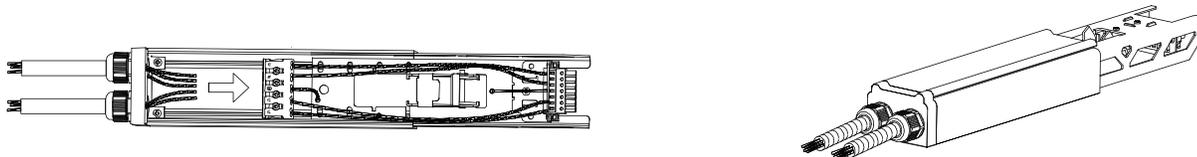Mounting Sensor
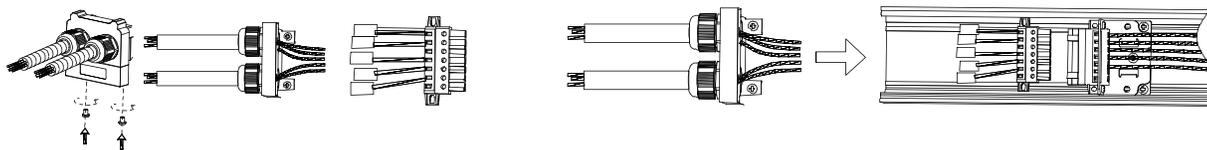
Mounting Track Rail

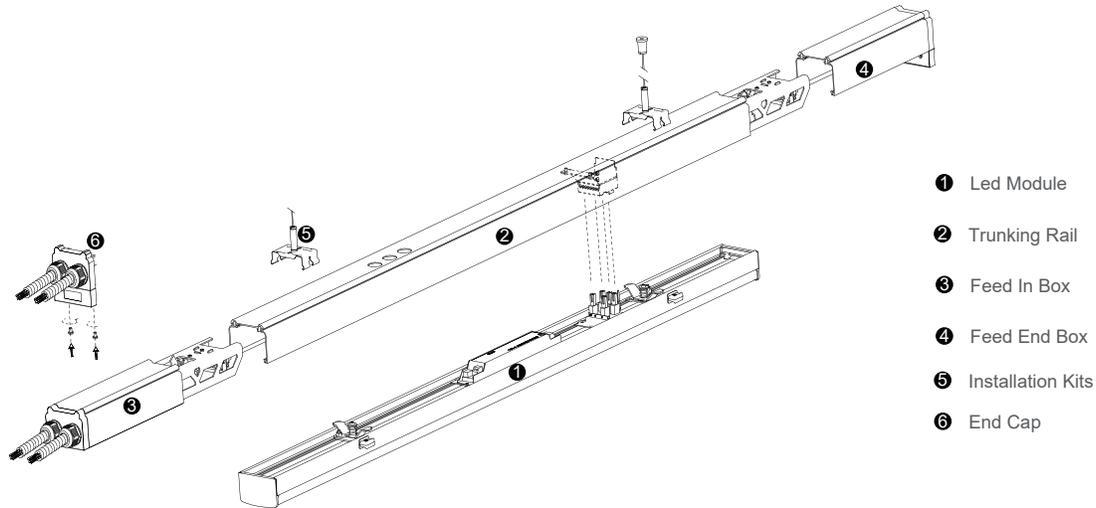Mounting Blind cover

Step 5   Connecting power supply

Option 1: Use the Feed In BOX
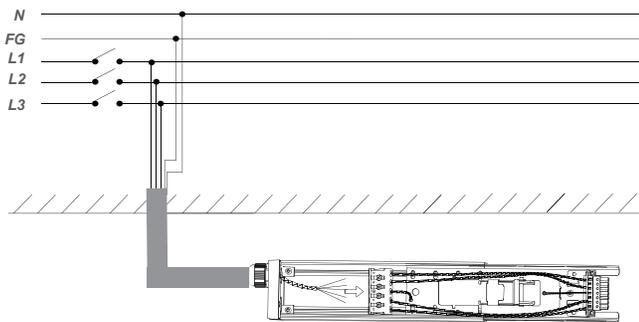
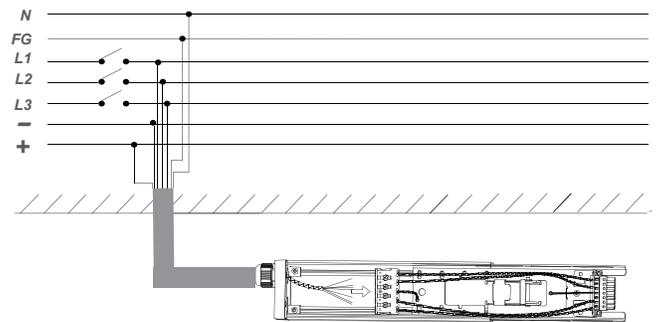Option 2: Use the End Cap and Feed In Connector Screw

LED Linear Lighting System

❶ Led Module

❷ Trunking Rail

❸ Feed In Box

❹ Feed End Box

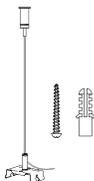❺ Installation Kits

❻ End Cap

Wire diagram

. 5 Wires

N
FG
L1
L2
L3

. 7 Wires

N
FG
L1
L2
L3
−
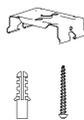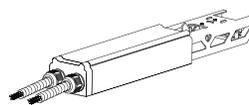+

Accessory

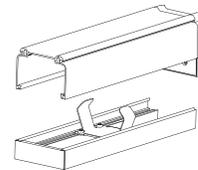Chain suspension Kits   Steel cable Suspension Kits   Ceiling Kits   Feen In Box   Feen End Box   PG13.5   End Cap

Safety notes:

The installation and connection of the luminaire must be done when power switched off and by qualified people.

Make sure no electrical power during installation .

Max current should not exceed 16A in one power feed in circuit.