

LED MALL ECO 35 IP54 4000K /E/



LINE series dust- and moisture-proof LED-based luminaire

Description

The LED MALL ECO IP54 series dust- and moisture-proof LED-based luminaires in a compact extruded aluminum housing can efficiently replace continuous-row lighting systems based on fluorescent lamps. The high luminous flux, luminous efficacy up to 120 lm/W, two LDC options, high CRI, and the possibility to create long light lines significantly expand the range of applications for these luminaires, enabling their use both in large and mid-size retail sales areas as well as in auxiliary and storage facilities.

Installation

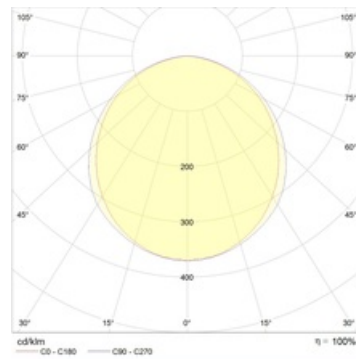
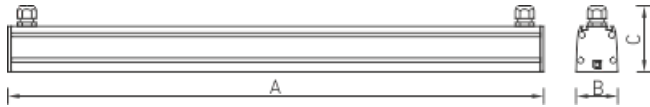
Mounted on the ceiling surface using brackets or suspended to the ceiling. LED MALL ECO connecting bracket is used for in-line connection (1 pc per connection). For sealed electrical connection and power supply, THB cable connector is used. The minimum required number of suspensions for in-line installation is 1 suspension/bracket kit per luminaire. The cable connector, LED MALL ECO bracket kit for surface mounting, and LED MALL ECO suspension kit are supplied separately.

Design

White powder-painted extruded aluminum housing. The power supply unit is installed inside the housing.

Optical part

PMMA opal diffuser or lens. LED type: SMD.



Dimensional characteristics

A	Length	1500 mm
B	Width	53 mm
C	Height	100 mm
D	Length (mounting)	1300 mm
	Weight	3 kg

Technical features

1	Article no.	1997023380
2	Light source	LED
3	Luminous flux	4100 lm
4	Power compatibility	38 W
5	Energy efficiency	108 lm/W
6	Color rendering index (CRI)	>80
7	Color temperature	4000 K
8	Power factor (cosFI)	> 0,98
9	Alternating/direct current (AC/DC)	Yes
10	Dimming	-
11	Rated voltage	230 V
12	Electrical shock protection	I
13	Electromagnetic compatibility (EMC)	Yes
14	Climate application	Clm App4
15	Ambient temperature	-25 to +40 C
16	Housing color	White
17	Fire protection class	-
18	Flickering	<5%
19	Ingress protection (IP)	IP54
20	Mechanical shock protection	IK02/0,2 J
21	Energy efficiency class	A+
22	Inrush current	45 A
23	Inrush current impulse time	100 µs
24	Emergency power supply unit	No
25	Beam angle	D120
26	Warranty	60 months
27	Autonomy in emergency mode	-
28	Light flux in emergency mode	-