

# LED MALL LINE 70 D90 IP54 /main line harness/ 4000K /E/



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

## Description

The LED MALL LINE IP54 series dust- and moisture-proof LED-based luminaires in a compact extruded aluminum housing can efficiently replace continuous-row lighting systems. The high luminous flux, luminous efficacy up to 120 lm/W, different 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

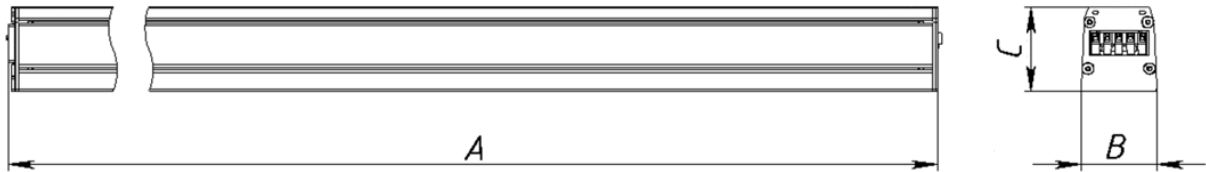
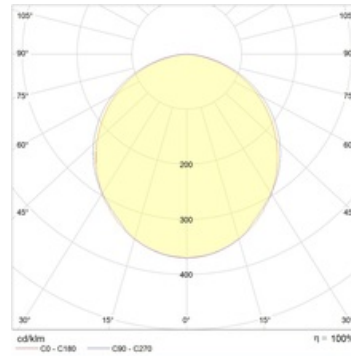
Mounted on the ceiling surface using brackets or suspended to the ceiling. LED MALL LINE connecting bracket is used for in-line connection (connecting bracket is included). The electric connectors at the ends of the luminaires provide mechanical and electrical connection. The minimum required number of suspensions for in-line installation is 1 suspension/bracket kit per one 1,5 m luminaire and 2 suspension per one 3 m luminaire. The power supply set LED MALL LINE, LED MALL ECO bracket kit for surface mounting and LED MALL ECO suspension kit are supplied separately.

## Design

White powder-painted extruded aluminum housing.

## Optical part

PMMA opal diffuser or lens. LED type: SMD.



## Dimensional characteristics

A	Length	1500 mm
B	Width	55 mm
C	Height	71 mm
D	Length (mounting)	1300 mm
	Weight	3 kg

## Technical features

1	Article no.	1997024450
2	Light source	LED
3	Luminous flux	8100 lm
4	Power compatibility	74 W
5	Energy efficiency	109 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	D90
26	Warranty	60 months
27	Autonomy in emergency mode	-
28	Light flux in emergency mode	-