

Product code: 475732 EAN: 5907777475732

## LED line PRIME FUSION linear lamp 40W 4000K 5200lm PC Cover 120° black

### Product description

FUSION linear luminaire guarantees uniform, homogeneous and correctly diffused light, which is ideal for illuminating various types of rooms. Due to the available power variants, the luminaire comes in different lengths. The universal shape of the luminaire makes it very easy to mount on slings or on the surface. The scope of its application is very wide, the FUSION series of luminaires can be easily adapted to different rooms depending on the user's preferences. The body of the luminaire is made of durable aluminum, which dissipates heat very well, ensuring a long life of the luminaire.

#### Application of the luminaire:

- **Offices and commercial use spaces:** shopping malls, exhibition halls, hotels, restaurants, workplaces. Mounting on the ceiling or suspended from slings will provide even illumination of a large space.
- **Warehouses and production halls:** to provide adequate lighting in working areas. In addition, energy consumption can be optimized using Daylight Harvesting with Merrytek sensors.
- **Stores and shopping malls:** achieve aesthetic and even lighting of specific areas. Highlighting products on display or decorative architectural elements.
- **Conference and lecture halls:** to provide illumination for meeting participants, speakers or display of relevant presentation areas.
- **Living spaces:** primary use in areas such as kitchens, living rooms, hallways, stairwells. Can be used to illuminate cabinets, shelves and decorative interior elements.



Manufacturer issues a 5-year warranty for this product.



Lifespan

Beam angle

Ambient temperature suitable for operation

IK protection rating



IP protection rating

Voltage range and voltage type

Power Factor

IEC protection class

Name of the parameter	Value
Total link power	2000 W
Number of elements in the link	50
Maximum linkable length	60 M
Sling length	200
Colour of the light	White
Correlated colour temperature	4000 K
Wattage	40 W
Luminous efficacy	130 lm/W
Luminous flux	5200 lm
Energy efficiency class 2019/2015	C
Colour consistency in McAdam ellipses	≤6
IP protection rating	20
Warranty (years)	5
Contain icon	ReplByProf2+ReplByProf3
Dimmable function	No
Survival factor	0.9
Lifetime L70B50	50000
Mounting type	mixed
Current	0,183
Supply voltage range and voltage type	220-240VAC
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	80
The lumen maintenance factor	96
Beam angle	120 °

Name of the parameter	Value
Power Factor	0,9
Ambient temperature suitable for operation	-20 ÷ 45 °C
IEC protection class	I
IK protection rating	08
Lamp's warm-up time to 60%	1
Length	1158 mm
Width	70 mm
Height	52 mm
EPREL ID	1547880
Form of the product (EPREL)	Source Out
Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Is the product equipped with an integrated light source? (EPREL)	Yes
Non-directional or directional light source (EPREL)	NDLS
Is this product a light source? (EPREL)	No
Mains or non- mains light source (EPREL)	NMLS
Chromaticity coordinates x i y (EPREL)	0.38 0.377
Connected light source (EPREL)	No
Colour-tunable light source (EPREL)	No
Total luminous flux (EPREL)	5940
On-mode power Pon (EPREL)	33
Useful luminous flux Φuse (EPREL)	5940
Beam angle in degrees (EPREL)	120
GPC classification	10005639 - Lighting - permanently mounted
Status	Active (on sale)
Net content of the product	1
GSI unit	szt

**Pre-packaging**



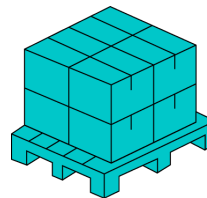
Width [mm]	<b>78</b>
Height [mm]	<b>57</b>
Length [mm]	<b>1240</b>
Weight [kg]	<b>1,55</b>

**Cumulative packaging**



Number of pieces	<b>12</b>
Width [mm]	<b>260</b>
Height [mm]	<b>255</b>
Length [mm]	<b>1260</b>
Weight [kg]	<b>18,6</b>
Volume [m <sup>3</sup> ]	<b>0,084</b>
Type of carton box	<b>Cardboard</b>

**Europallet**



Number of pieces	<b>144</b>
Bulk quantity	<b>12</b>
Weight [kg]	<b>223,6</b>
Weight [kg]	<b>223,6</b>
Pallet height [mm]	<b>1260</b>
Quantity in 1 layer	<b>12</b>
Number of layers	<b>1</b>