

PRODUCT DATASHEET

OFFICE LINE CURVE SUSPENDED 0.6M 24W 840

Office Line Curve | Suspended office ceiling luminaire with rope



Areas of application

- Office lighting

Product benefits

- Attractive and functional design for office applications
- Suspended mounting to light up the working surface
- Rope for easy on/off
- Length of rope can be flexibly shortened

Product features

- Lifetime: up to 30,000 h

TECHNICAL DATA

Electrical data

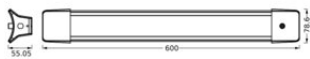
Nominal wattage	24.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	129.000 mA
Inrush current time T _{h50}	2.6 µs
Max. number of luminaires per miniature circuit breaker B16	17
Max. number of luminaires per miniature circuit breaker C16	22
Power factor λ	> 0.70
Total harmonic distortion	< 90 %
Protection class	II
Operating mode	Electronic control gear (ECG)

Photometrical data

Luminous flux	2100 lm
Total luminous flux of contained light sources	3030 lm
Luminous efficacy	85 lm/W
Color temperature	4000 K
Light color (designation)	Cool white
Color rendering index Ra	≥80
Standard deviation of color matching	6 sdc _m
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	<0.4
Photobiological safety group acc. to EN62778	RG1
Beam angle	98 °

Dimensions & Weight

Length	600.00 mm
Width	78.60 mm
Height	55.05 mm
Product weight	500.00 g



Materials & Colors

Product color	White
Housing color	White
Body material	Polycarbonate (PC)
Cover material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+80 °C
Type of connection	Push button terminal, 2-pole
Type of protection	IP20
Protection class IK (shock resistance)	IK06
Dimmable	No
Mounting type	Suspended
Mounting location	Ceiling
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	30000 h ¹⁾
Number of switching cycles	15000

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

Standards	CE / EAC / UKCA
Luminaire with limited surface temperature, "D sign"	No

Additional product data

Product remark	Available from December 2023
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EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included

DOWNLOAD DATA

Documents and certificates	
	User instruction
	Packaging insert
	Declarations Of Conformity CE
	Declarations Of Conformity UKCA

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854185021	Folding box 1	81 mm x 104 mm x 632 mm	748.00 g	5.32 dm ³
4099854185038	Shipping box 4	672 mm x 232 mm x 189 mm	3639.00 g	29.47 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.