PRODUCT DATASHEET
LED Office Line Grid Dim 1.2M 50W 4000K

LED OFFICE LINE GRID DIM | Dimmable luminaire for ceiling and pendant mounting with a grid for glare reduction

Areas of application

– Indoor applications
– Home offices
– General indoor illumination
– Kitchens, workspaces

Product benefits

– Energy savings thanks to dimming in three steps
– Flexible mounting options
– Functional and minimalistic design

Product features

– Replacement for traditional T8 luminaires
– For ceiling mounting or pendant mounting
– Material: Aluminium (Housing), Polycarbonate (Diffusor)
– Lifetime: up to 25,000 h
– Click-DIM version: dimmable in three steps by repeated switching
– GRID Version with included louver grid
– Lengths available: 0.6 m, 1.2 m

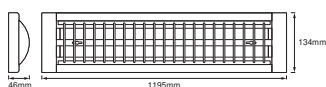– Color temperature: 4,000 K

TECHNICAL DATA

Electrical data

Nominal wattage	50.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	223.000 mA
Power factor λ	> 0.90
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	4000 lm
Luminous efficacy	80 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	≥80
Standard deviation of color matching	< 6 sdcm
Beam angle	105 °

Dimensions & Weight

Length	1195.00 mm
Width	134.00 mm
Height	46.00 mm
Product weight	1567.00 g

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Screw terminal
Type of protection	IP20
Dimmable	Yes
Type of dimming	CLICKSWITC
Mounting type	Surface
Mounting location	Ceiling
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	25000 h [1)
Number of switching cycles	25000

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 / REACH / RoHS
Luminaire with limited surface temperature, "D sign"	No

EQUIPMENT / ACCESSORIES

– Pendant mounting accessory included

DOWNLOAD DATA

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075271562	Folding box 1	51 mm x 141 mm x 1,371 mm	1689.00 g	9.86 dm³
4058075271579	Shipping box 8	1,360 mm x 300 mm x 225 mm	14433.00 g	91.80 dm³

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.