

# PRODUCT DATASHEET

## Office Line Panel Ellipse 57W 940 White

OFFICE LINE PANEL ELLIPSE | Suspended dimmable UGR <19 office ceiling luminaire with ambient light



### Areas of application

- Office lighting
- Home offices
- Indoor applications

### Product benefits

- Suspended mounting to light up the working surface
- Ambient light on the luminaire base
- Click-DIM: dimmable in three steps by repeated switching
- High CRI value of >90 for natural-looking colors
- With a UGR value of <19, the luminaire meets the requirements for VDU workstations and reduces eye strain

### Product features

- Modern design for office applications
- Lifetime up to 30,000 h
- Color temperature: 4,000 K



## TECHNICAL DATA

### Electrical data

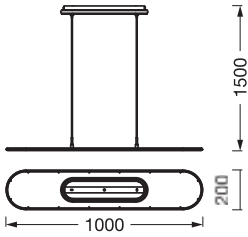
Nominal wattage	57.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	245.000 mA
Inrush current	12.4 A
Inrush current time $T_{h50}$	28.1 $\mu$ s
Max. number of luminaires per miniature circuit breaker B16	51
Max. number of luminaires per miniature circuit breaker C10	32
Max. number of luminaires per miniature circuit breaker C16	51
Power factor $\lambda$	0.90
Total harmonic distortion	< 10 %
Protection class	II
Operating mode	Mains voltage

### Photometrical data

Luminous flux	3000 lm
Total luminous flux of contained light sources	6336 lm
Luminous efficacy	50 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 90
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Flickering metric (Pst LM)	<1%
Stroboscope effect metric (SVM)	<0.4
Photobiological safety group acc. to EN62778	RG0
Beam angle	102.00 °
UGR	< 19

### Dimensions & Weight

Length	1000.00 mm
Width	200.00 mm
Height	1500.00 mm
Product weight	3600.00 g



OFFICE LINE PANEL ELLIPSE  
57W940D

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Cover material	Plastic
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	Terminal, 2-Pole (L, N)
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	Yes
Type of dimming	3 DIM
Mounting type	Suspended
Mounting location	Ceiling
With light source	Yes

Lifespan

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

<sup>1)</sup> 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
Replaceable light source (EPREL)	Not replaceable

## Additional product data

Product remark	Available from January 2025
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## EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

## Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

## DOWNLOAD DATA

Documents and certificates		Document name
	Legal information	Legal insert residential luminaires
	Declarations of conformity	CE Declaration Office Panel LUM
	Declarations of conformity UKCA	UKCA Declaration Office Line Panel LUM

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075848900	Folding box 1	102 mm x 272 mm x 1,183 mm	4664.00 g	32.82 dm <sup>3</sup>
4058075848917	Shipping box 2	1,196 mm x 290 mm x 229 mm	10655.00 g	79.43 dm <sup>3</sup>

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.