PRODUCT DATASHEET
Office Line Slab 1.2m 40W 840 DIM Black

Office line slab | Dimmable slim office ceiling luminaire

Areas of application

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

Product benefits

– Super slim construction
– Suspended mounting to light up the working surface

Product features

– Lifetime up to 50,000 h
– Dimmable
– Color temperature: 4,000 K
– Material: Aluminium (Housing), Polycarbonate (Diffusor)
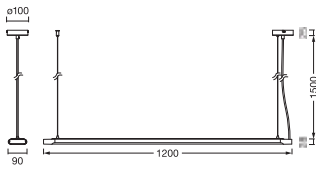
TECHNICAL DATA

Electrical data

Nominal wattage	40.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	180.000 mA
Inrush current	8.2 A
Inrush current time T_{h50}	34 µs
Max. number of luminaires per miniature circuit breaker B16	46
Max. number of luminaires per miniature circuit breaker C10	29
Max. number of luminaires per miniature circuit breaker C16	46
Power factor λ	> 0.90
Total harmonic distortion	< 30 %
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	4100 lm
Total luminous flux of contained light sources	5750 lm
Luminous efficacy	103 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	6 sdcm
Luminous intensity	1400 cd
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	<0.4
Photobiological safety group acc. to EN62778	RG1
Beam angle	120 °

Dimensions & Weight

Length	1200.00 mm
Width	90.00 mm
Height	28.00 mm
Product weight	1650.00 g

OFFICE LINE SLAB 1.2M 40W840
DIM

Materials & Colors

Product color	Black
Housing color	Black
Body material	Aluminum
Cover material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	750 °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, 3-Pole (L, N, PE)
Type of protection	IP20
Dimmable	Yes
Type of dimming	PHASE CUT
Mounting type	Suspended
Mounting location	Ceiling
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	50000 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 / UKCA
Luminaire with limited surface temperature, "D sign"	No

Replaceable light source (EPREL)	Not replaceable

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.
– Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.
– Check wall-ceiling for suitability. If uncertain, seek professional advice.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	OFFICE LINE SLAB 1.2M 40W840 DIM
PDF	Addon technical information	Dimmerlist SLAB
PDF	Legal information	Legal insert Residential luminaires
PDF	Declarations of conformity	
PDF	Declarations of conformity UKCA	OFFICE LINE SLAB

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075843646	Folding box 1	117 mm x 64 mm x 1,398 mm	1984.00 g	10.47 dm^3
4058075843653	Shipping box 4	1,416 mm x 252 mm x 155 mm	8918.00 g	55.31 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.