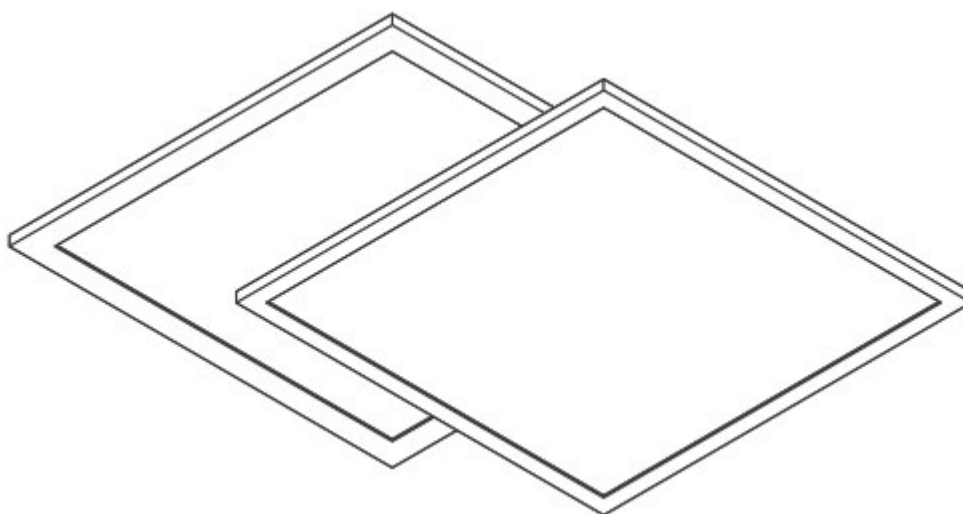


LUM – Technical Information

FLATLITE 600x600 3000K
 FLATLITE 600x600 4000K
 FLATLITE 625x625 3000K
 FLATLITE 625x625 4000K



FLATLITE®, is the ideal and cost-effective lighting solution for foyers, general building areas, meeting rooms and offices. Due to its cost optimized setup and the very broad application area it is perfect for a wide range

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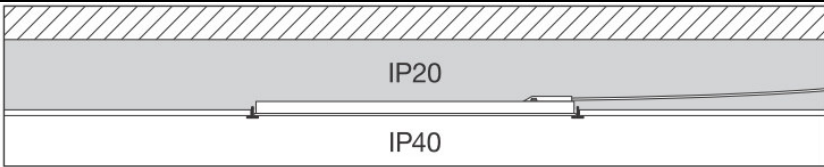
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Tender text

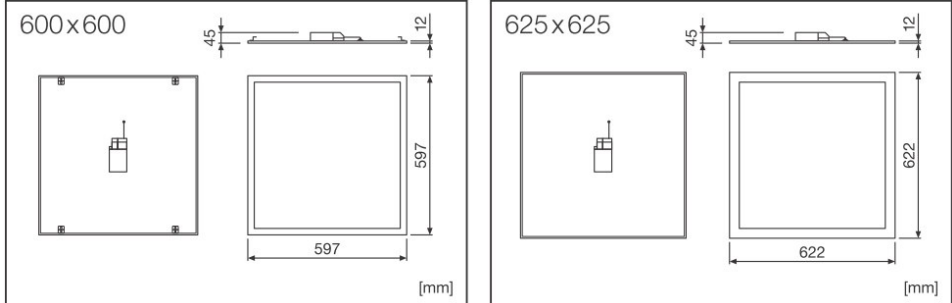
- FLATLITE® cover most applications for Office- and general lighting in commercial buildings with grid ceilings
- Up to date LED luminaire (UGR 19) with lateral light transmission for uniform illumination and minimized glare
- Long lasting replacement for traditional louver solutions

A) Technical Information

1) General information

Lifetime luminaire L70/B50 @ Ta=25°C [h]	30000
Luminaire efficiency [lm/W]	≥ 90
Protection class	II
Type of protection (IP code)	
Ambient temperature [°C]	-20...40; rated 25
Storage temperature [°C]	-20...80
Approval marks	CE
Environment	RoHS/REACH

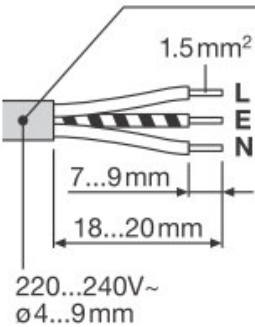
2) Housing, mounting and accessories

Body material	Steel
Color of the luminaire	White
Cover material	PS
Type of cover	Diffuser
Reflector material	---
Adjustable	No
Dimensions [mm]	
Mounting type	Inlay
Mounting hole [mm]	---
Installation height [mm]	---
Ceiling thickness [mm]	---

Net weight [kg]	3,05
Shock resistance (IK code)	IK00
Adjuster temperature [°C]	---
Accessories	tbd

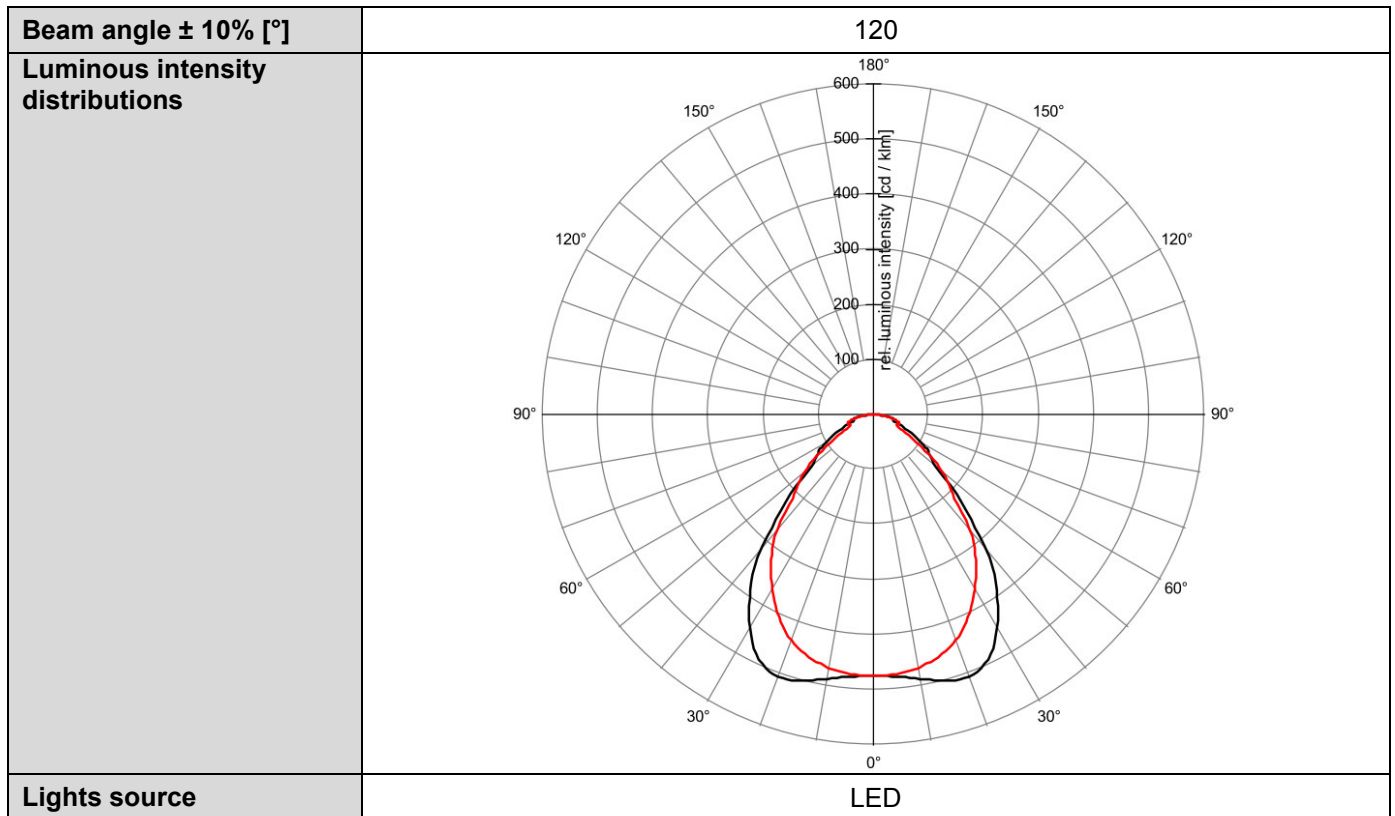
2) Electrical Installation

- Connection to the power supply in accordance with national regulations!

Nominal/Rated wattage [W]	37
Mains voltage [V]	220...240
Rated current [mA]	175
Mains frequency [Hz]	50 / 60
Power factor	≥ 0,95
Connection to grit	ECG with terminal block and cable clamp
Suitable cables/Cable preparation	 H03VV-U3G1.5 H05VV-U3G1.5 H07VV-U3G1.5 1.5 mm² 7...9 mm 18...20 mm 220...240V~ ø4...9mm
Through-wiring	no
Max. units per B16A circuit breaker [pcs]	50
Ballast / Control gear	External, non-independent ECG
Dimmable	No
Dimmable interface	No
Color control	No
Communication interface	No

3) Optical features

Product type	3000K	4000K
Luminous flux ± 10% [lm]	3150	3500
Color temperature ± 10% [K]	3000	4000
Light color	Warm white	Neutral white
MacAdam	≤ 4	
Color rendering index (CRI)	≥ 80	



B) Logistic Data

IC	Material	MLFB	EAN40
AM074860055	FLATLITE 625X625 4000K VS1 OSRAM	0MQ411724W1	4052899986794
AM074870055	FLATLITE 625X625 3000K VS1 OSRAM	0MQ411723W1	4052899986787
AM074880055	FLATLITE 600X600 4000K VS1 OSRAM	0MQ421724W1	4052899986770
AM074890055	FLATLITE 600X600 3000K VS1 OSRAM	0MQ421723W1	4052899986763