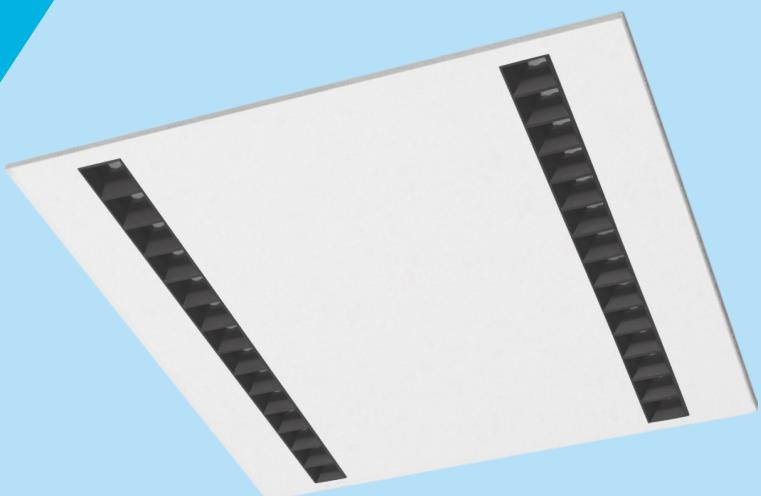


SURFACELUX 3

TECHNICAL DATA SHEET

600 x 600mm

- Surface mounted LED luminaire
- Light Distribution: Direct
- Optical System: Double parabolic reflector with lenses, low glare
- Housing: Steel
- Colour: White (RAL9003S), other colours available on request



ELECTRICAL DATA

Main Voltage:	220-240V, 0/50/60Hz
Power Factor:	>0,95
Integrated Sensor:	Available

System power*, W:	17w to 30w
Control gear:	ECG On/off or Dali

LIGHTING DATA

Luminaire output*, lm(ta+25°C):	2600 to 4500
CRI (Ra):	80+, CRI90 on request
SDCM:	3
Distribution Type:	Direct
UGR Index:	<16

System efficacy, lm/W:	Up to 153
CCT, K:	3000 and 4000
Light Distribution:	Symmetrical wide beam
Beam angle, °:	77
LED lifetime, h:	100000/L80B10

TECHNICAL DATA

Dimensions, mm:	L595 x W595 x H31
Net weight, kg:	2.8

Quantity in package, pcs:	1
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STANDARDS

Operating temperature range, °C:	ta0...+35
Ingress protection code:	IP40/20

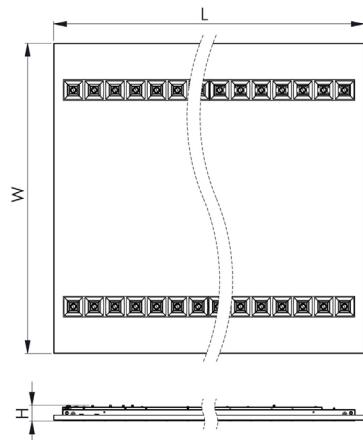
Mechanical impact resistance:	IK05
Certificates:	CE, ROHS

Note: Tolerance range for optical and electrical data: ±10%. MERIT LIGHTING SOLUTIONS is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification.

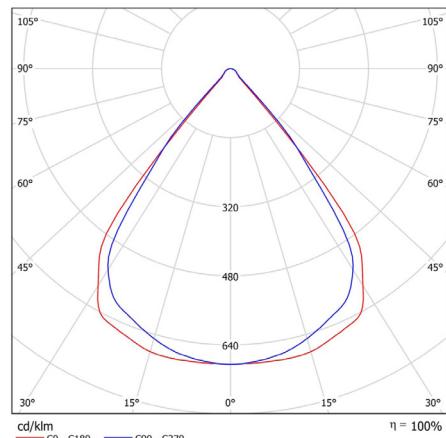
SURFACELUX 3

TECHNICAL DATA SHEET

TECHNICAL DRAWING



LIGHT DISTRIBUTION CURVE



PRODUCTS

COLOUR (K)	LUMINAIRE OUTPUT (LLM)	POWER (W)	EFFICACY (LLM/W)	PART CODE
3000	2557	17.6	145	SLX3/66/2600/3K
3000	3138	21.9	143	SLX3/66/3100/3K
3000	3698	26.1	142	SLX3/66/3700/3K
3000	4262	30.8	138	SLX3/66/4300/3K
4000	2696	17.6	153	SLX3/66/2700/4K
4000	3307	21.9	151	SLX3/66/3300/4K
4000	3898	26.1	149	SLX3/66/3900/4K
4000	4492	30.8	146	SLX3/66/4500/4K

OPTIONS

	PART CODE
DALI driver	/DD
3 Hour emergency	/E3S
3 hour DALI emergency	/E3D
MeritMESH	/MM
MeritMESH with Sensor	/MMS

	PART CODE
Integrated DALI sensor	/IDS
Air handling slots	/HAL
Plasterboard mounting frame	/PBF
Custom RAL	/RAL

EXAMPLE PART CODE: SLX3/66/2700/4K/DD/E3D

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