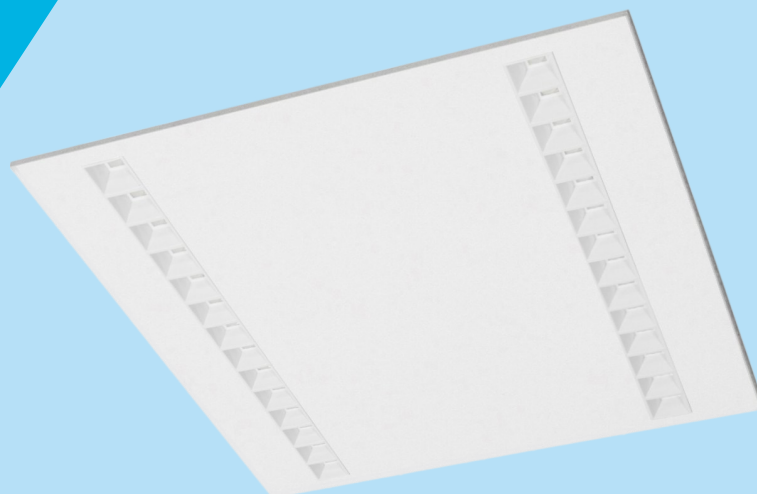


# SURFACELUX 2

## 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)



### 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):	2800 to 4900
CRI (Ra):	80+, CRI90 on request
SDCM:	3
Distribution Type:	Direct
UGR Index:	<16

System efficacy, lm/W:	Up to 166
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:	2.7

Quantity in package, pcs:	1
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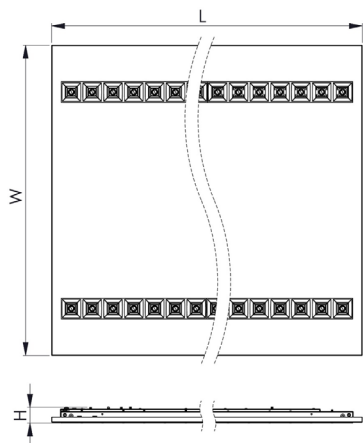
### STANDARDS

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

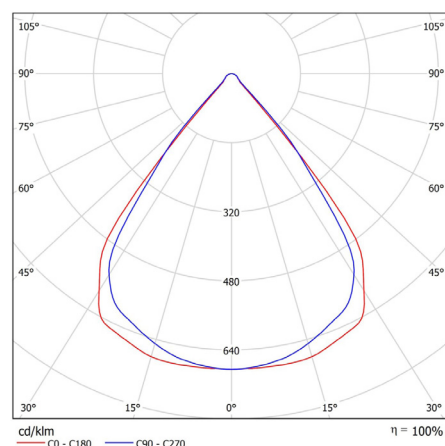
Mechanical impact resistance:	IK05
Certificates:	CE, ROHS

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

### TECHNICAL DRAWING



### LIGHT DISTRIBUTION CURVE



### PRODUCTS

COLOUR (K)	LUMINAIRE OUTPUT (LLM)	POWER (W)	EFFICACY (LLM/W)	PART CODE
3000	2770	17.6	157	SLX2/66/2800/3K
3000	3399	21.9	155	SLX2/66/3400/3K
3000	4006	26.1	153	SLX2/66/4000/3K
3000	4617	30.8	150	SLX2/66/4600/3K
4000	2920	17.6	166	SLX2/66/2900/4K
4000	3583	21.9	164	SLX2/66/3600/4K
4000	4222	26.1	162	SLX2/66/4200/4K
4000	4867	30.8	158	SLX2/66/4900/4K

### 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:** SLX2/66/2900/4K/DD/E3D

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