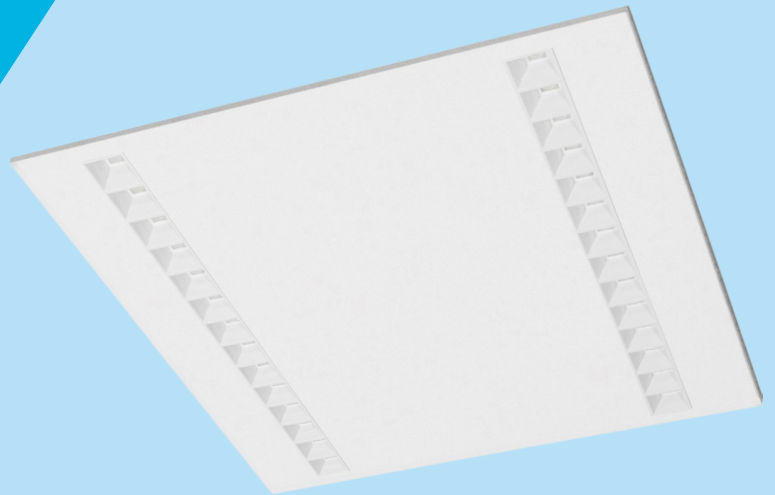


SurfaceLUX 2

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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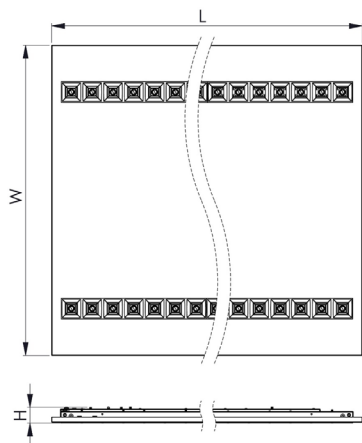
STANDARDS

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

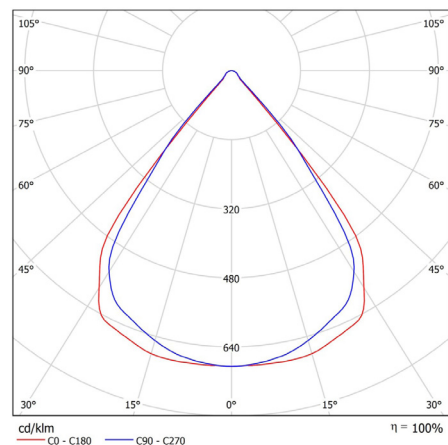
Mechanical impact resistance:	IK05
Certificates:	CE, ROHS

Note: Tolerance range for optical and electrical data: $\pm 10\%$. 4C 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	SFLX6/66/2800/3K
3000	3399	21.9	155	SFLX6/66/3400/3K
3000	4006	26.1	153	SFLX6/66/4000/3K
3000	4617	30.8	150	SFLX6/66/4600/3K
4000	2920	17.6	166	SFLX6/66/2900/4K
4000	3583	21.9	164	SFLX6/66/3600/4K
4000	4222	26.1	162	SFLX6/66/4200/4K
4000	4867	30.8	158	SFLX6/66/4900/4K

OPTIONS

	PART CODE
DALI driver	/DD
3 Hour emergency	/E3S
3 hour DALI emergency	/E3D
4CMESH	/MM

	PART CODE
4CMESH with Sensor	/MMS
Integrated DALI sensor	/IDS
Custom RAL	/RAL

EXAMPLE PART CODE: SFLX6/66/2900/4K/DD/E3D

Note: Tolerance range for optical and electrical data: $\pm 10\%$. 4C LIGHTING SOLUTIONS is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification.