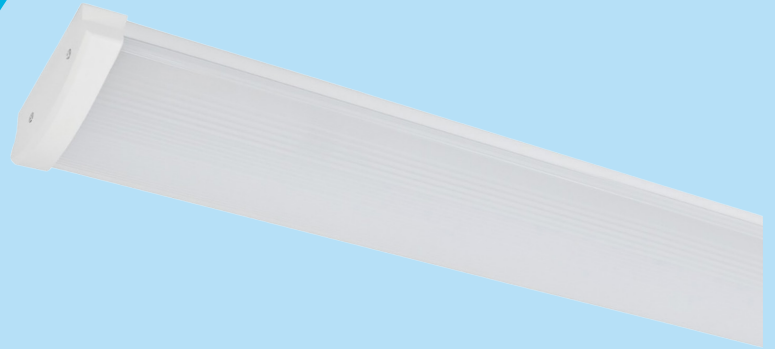


SurfaceLUX 6

TECHNICAL DATA SHEET

1200mm

- Surface mounted LED luminaire
- Light Distribution: Direct
- Optical System: translucent micro-linear polycarbonate diffuser
- Housing: Steel
- Colour: White (RAL9003S)



ELECTRICAL DATA

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

System power*, W:	18.3w to 39.2w
Control gear:	ECG On/off or Dali

LIGHTING DATA

Luminaire output*,lm(ta+25°C):	2500lm to 6100lm
CRI (Ra):	80+, CRI90 on request
SDCM:	3
Distribution Type:	Direct

System efficacy, lm/W:	Up to 155
CCT, K:	3000 and 4000
Light Distribution:	Wide-Wide Beam
Beam angle, °:	124x105
LED lifetime, h:	100000/L80B10

TECHNICAL DATA

Dimensions, mm:	L1175 x W97 x H72
Net weight, kg:	2.3

Quantity in package, pcs:	1
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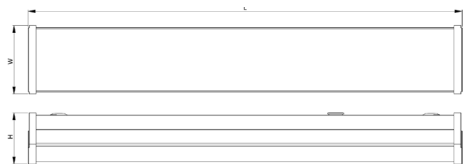
STANDARDS

Operating temperature range, °C:	ta0...+35
Ingress protection code:	IP54

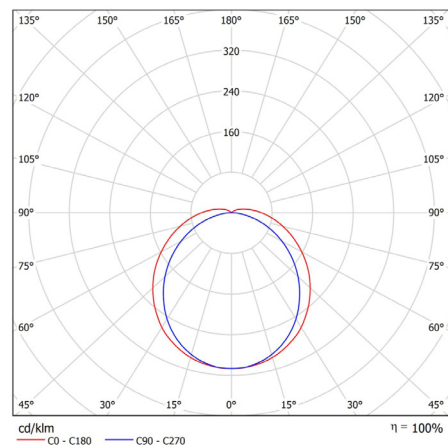
Mechanical impact resistance:	IK05
Certificates:	CE, ROHS

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	2551	18.3	140	SFLX6/1200/2600/3K
3000	3327	22.9	146	SFLX6/1200/3300/3K
3000	4336	30.5	142	SFLX6/1200/4300/3K
3000	5076	35.2	144	SFLX6/1200/5100/3K
3000	5751	39.2	147	SFLX6/1200/5800/3K
4000	2689	18.3	147	SFLX6/1200/2700/4K
4000	3507	22.9	153	SFLX6/1200/3500/4K
4000	4570	30.5	150	SFLX6/1200/4600/4K
4000	5351	35.2	152	SFLX6/1200/5400/4K
4000	6062	39.2	155	SFLX6/1200/6100/4K

OPTIONS

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

	PART CODE
Integrated DALI sensor	/IDS
Custom RAL	/RAL

EXAMPLE PART CODE: SFLX6/1200/2700/4K/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.