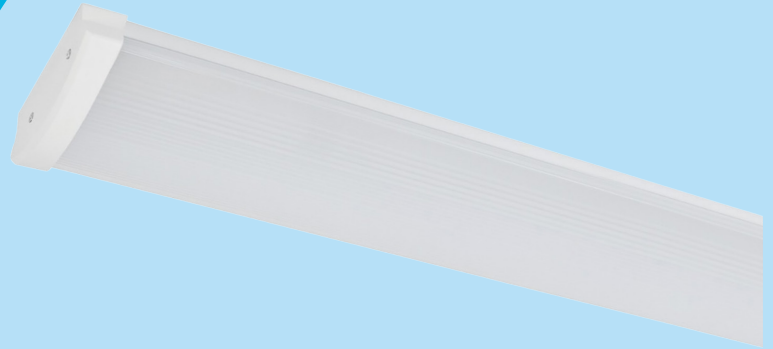


# SurfaceLUX 6

## TECHNICAL DATA SHEET

600mm

- 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:	10.3w to 20.5w
Control gear:	ECG On/off or Dali

### LIGHTING DATA

Luminaire output*,lm(ta+25°C):	2800lm to 4900lm 1400lm to 3000lm
CRI (Ra):	80+, CRI90 on request
SDCM:	3
Distribution Type:	Direct

System efficacy, lm/W:	Up to 148
CCT, K:	3000 and 4000
Light Distribution:	Wide-Wide Beam
Beam angle, °:	124x105
LED lifetime, h:	100000/L80B10

### TECHNICAL DATA

Dimensions, mm:	L615 x W97 x H72
Net weight, kg:	1.5

Quantity in package, pcs:	1
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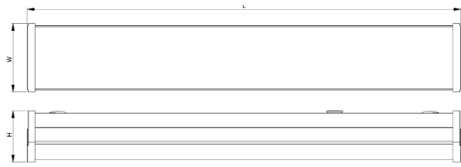
### STANDARDS

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

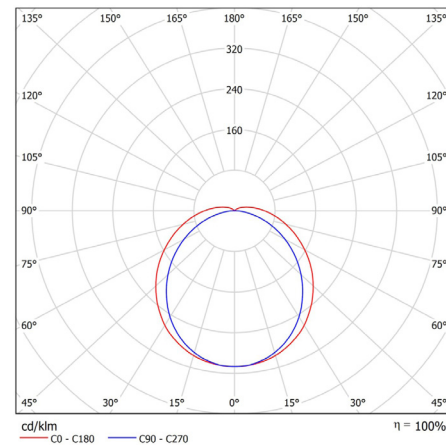
Mechanical impact resistance:	IK05
Certificates:	CE, ROHS

**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	1399	10.3	136	SFLX6/600/1400/3K
3000	1913	13.9	138	SFLX6/600/1900/3K
3000	2538	18.9	134	SFLX6/600/2500/3K
3000	2875	20.5	140	SFLX6/600/2900/3K
4000	1475	10.3	144	SFLX6/600/1500/4K
4000	2017	13.9	145	SFLX6/600/2000/4K
4000	2675	18.9	142	SFLX6/600/2700/4K
4000	3031	20.5	148	SFLX6/600/3000/4K

### OPTIONS

	PART CODE		PART CODE
DALI driver	/DD	Integrated DALI sensor	/IDS
3 Hour emergency	/E3S	Custom RAL	/RAL
3 hour DALI emergency	/E3D		
4CMESH	/MM		
4CMESH with Sensor	/MMS		

**EXAMPLE PART CODE:** SFLX6/600/1500/4K/DD/E3D

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