

# SurfaceLUX 5

## TECHNICAL DATA SHEET

1500 x 50mm

- 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:	21.7w to 37.8w
Control gear:	ECG On/off or Dali

### LIGHTING DATA

Luminaire output*,lm(ta+25°C):	3500lm to 6100lm
CRI (Ra):	80+, CRI90 on request
SDCM:	3
Distribution Type:	Direct
UGR Index:	<16

System efficacy, lm/W:	Up to 168
CCT, K:	3000 and 4000
Light Distribution:	Medium-Wide beam
Beam angle, °:	74x78
LED lifetime, h:	100000/L80B10

### TECHNICAL DATA

Dimensions, mm:	L1524 x W47 x H74
Net weight, kg:	2.7

Quantity in package, pcs:	1
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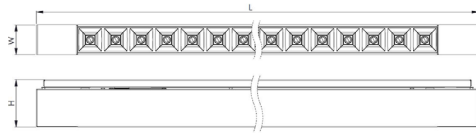
### STANDARDS

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

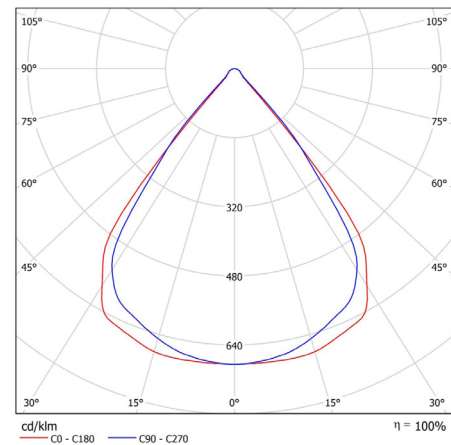
Mechanical impact resistance:	IK05
Certificates:	CE, ROHS

**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	3463	21.7	160	SFLX6/1550/3500/3K
3000	4249	26.8	159	SFLX6/1550/4200/3K
3000	5008	32	157	SFLX6/1550/5000/3K
3000	5831	37.8	154	SFLX6/1550/5800/3K
4000	3650	21.7	168	SFLX6/1550/3700/4K
4000	4479	26.8	167	SFLX6/1550/4500/4K
4000	5278	32	165	SFLX6/1550/5300/4K
4000	6147	37.8	163	SFLX6/1550/6100/4K

### 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:** SFLX6/1550/3700/4K/DD/E3D

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