

SurfaceLUX 5

TECHNICAL DATA SHEET

700 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:	9.7w to 16.3w
Control gear:	ECG On/off or Dali

LIGHTING DATA

Luminaire output*,lm(ta+25°C):	1400lm to 2400lm
CRI (Ra):	80+, CRI90 on request
SDCM:	3
Distribution Type:	Direct
UGR Index:	<16

System efficacy, lm/W:	Up to 156
CCT, K:	3000 and 4000
Light Distribution:	Medium-Wide beam
Beam angle, °:	74x78
LED lifetime, h:	100000/L80B10

TECHNICAL DATA

Dimensions, mm:	L687 x W47 x H74
Net weight, kg:	1.5

Quantity in package, pcs:	1
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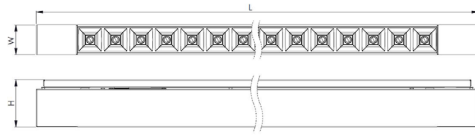
STANDARDS

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

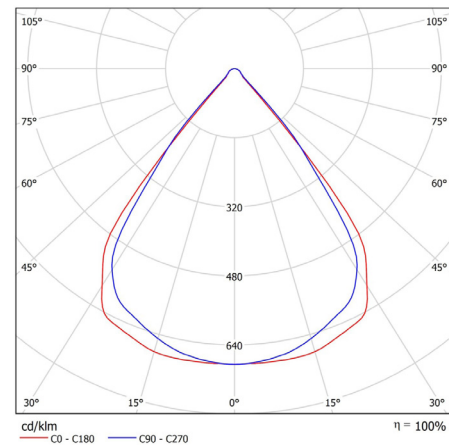
Mechanical impact resistance:	IK05
Certificates:	CE, ROHS

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	1385	9.7	143	SLX5/750/1400/3K
3000	1700	11.5	148	SLX5/750/1700/3K
3000	2003	13.8	145	SLX5/750/2000/3K
3000	2309	16.3	142	SLX5/750/2300/3K
4000	1460	9.7	151	SLX5/750/1500/4K
4000	1791	11.5	156	SLX5/750/1800/4K
4000	2111	13.8	153	SLX5/750/2100/4K
4000	2433	16.3	149	SLX5/750/2400/4K

OPTIONS

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

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

EXAMPLE PART CODE: SLX5/750/1500/4K/DD/E3D

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