

SurfaceLUX 5

TECHNICAL DATA SHEET

1200 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:	17.6w to 30.8w
Control gear:	ECG On/off or Dali

LIGHTING DATA

Luminaire output*,lm(ta+25°C):	2800lm to 4900lm
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:	Medium-Wide beam
Beam angle, °:	74x78
LED lifetime, h:	100000/L80B10

TECHNICAL DATA

Dimensions, mm:	L1245 x W47 x H74
Net weight, kg:	2.7

Quantity in package, pcs:	1
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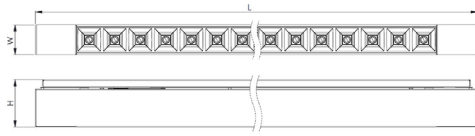
STANDARDS

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

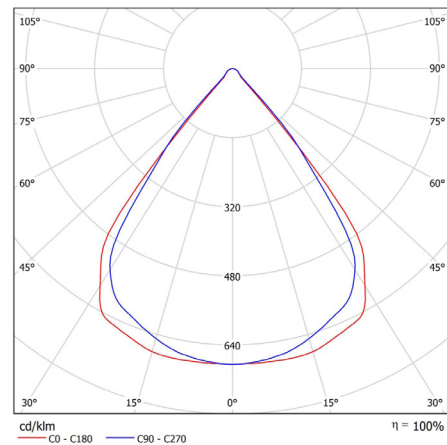
Mechanical impact resistance:	IK05
Certificates:	CE, ROHS

Note: Tolerance range for optical and electrical data: $\pm 10\%$. 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	2770	17.6	157	SLX5/1250/2800/3K
3000	3399	21.9	155	SLX5/1250/3400/3K
3000	4006	25.9	155	SLX5/1250/4000/3K
3000	4617	30.8	150	SLX5/1250/4600/3K
4000	2920	17.6	166	SLX5/1250/2900/4K
4000	3583	21.9	164	SLX5/1250/3600/4K
4000	4223	25.9	163	SLX5/1250/4200/4K
4000	4867	30.8	158	SLX5/1250/4900/4K

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: SLX5/1250/2900/4K/DD/E3D

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