

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	System power*, W:	17.6w to 30.8w
Power Factor:	>0,95	Control gear:	ECG On/off or Dali
Integrated Sensor:	Available		

LIGHTING DATA

Luminaire output*, lm(ta+25°C):	2800lm to 4900lm	System efficacy, lm/W:	Up to 166
CRI (Ra):	80+, CRI90 on request	CCT, K:	3000 and 4000
SDCM:	3	Light Distribution:	Medium-Wide beam
Distribution Type:	Direct	Beam angle, °:	74x78
UGR Index:	<16	LED lifetime, h:	100000/L80B10

TECHNICAL DATA

Dimensions, mm:	L1245 x W47 x H74	Quantity in package, pcs:	1
Net weight, kg:	2.7		

STANDARDS

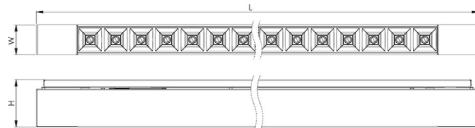
Operating temperature range, °C:	ta0...+35	Mechanical impact resistance:	IK05
Ingress protection code:	IP40/20	Certificates:	CE, ROHS

Note: Tolerance range for optical and electrical data: ±10%. MERIT LIGHTING SOLUTIONS is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification.

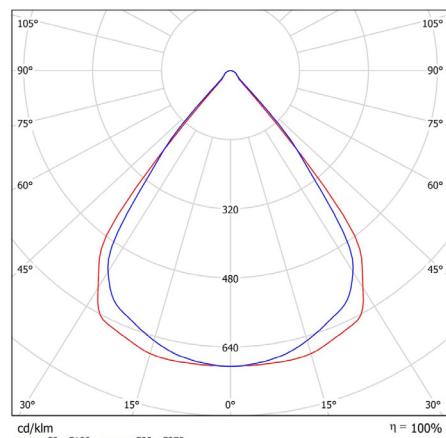
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TECHNICAL DATA SHEET

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

EXAMPLE PART CODE: SLX5/1250/2900/4K/DD/E3D

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