SurfaceLUX 1

1200 x 175mm

- Surface Lighting
- Surface mounted LED luminaire
- Light Distribution: Direct
- Optical System: Matt micro-prismatic PMMA diffuser
- Housing: Steel
- Colour: White (RAL 9003S)

ELECTRICAL DATA

Main Voltage:	220-240V, 0/50/60Hz		System power*, W:	26.1w to 42.7w
Power Factor:	>0,95		Control gear:	ECG On/off or Dali
Integrated Sensor:	Available			

LIGHTING DATA

Luminaire output*,lm(ta+25°C):	3400lm to 5800lm		System efficacy, lm/W:	Up to 142
CRI (Ra):	80+, CRI90 on request		CCT, K:	3000K to 4000K
SDCM:	3		Light Distribution:	Wide-wide beam
Distribution Type:	Direct		Beam angle, °:	89x90
UGR Index:	<19		LED lifetime, h:	50000/L80B10

TECHNICAL DATA

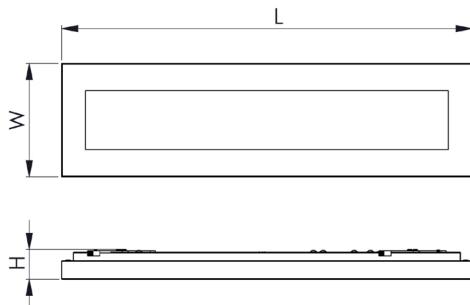|				
Dimensions, mm:	L1203 W175 H47		Quantity in package, pcs:	1
Net weight, kg:	3.9			

STANDARDS

Operating temperature range, °C:	ta0...+35		Mechanical impact resistance:	IK05
Ingress protection code:	IP44		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.
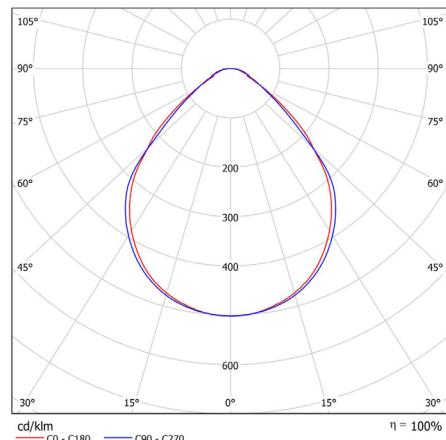
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TECHNICAL DRAWING

LIGHT DISTRIBUTION CURVE

cd/klm — C0 - C180 — C90 - C270   η = 100%

PRODUCTS

COLOUR (K)	LUMINAIRE OUTPUT (LLM)	POWER (W)	EFFICACY (LLM/W)	PART CODE
3000	3376	26.1	129	SLX1/12/3400/3K
3000	4824	35.5	136	SLX1/12/4800/3K
3000	5525	42.7	129	SLX1/12/5500/3K
4000	3534	26.1	136	SLX1/12/3500/4K
4000	5051	35.5	142	SLX1/12/5100/4K
4000	5785	42.7	135	SLX1/12/5800/4K

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: **SLX1/12/3500/4K/DD/E3D**

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