SurfaceLUX 1

1500 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:	31.8w to 52.8w
Power Factor:	>0,95	Control gear:	ECG On/off or Dali
Integrated Sensor:	Available		

LIGHTING DATA

Luminaire output*,lm(ta+25°C):	4200lm to 7200lm	System efficacy, lm/W:	Up to 139
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:	L1483 W175 H47	Quantity in package, pcs:	1
Net weight, kg:	4.8		

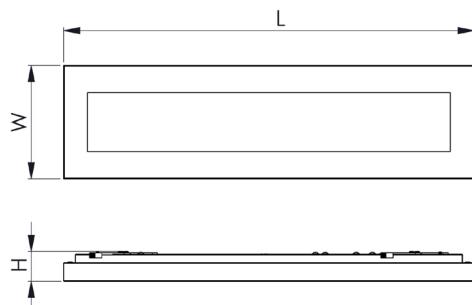## STANDARDS

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.
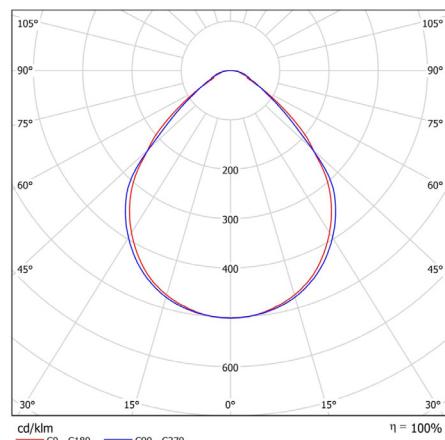
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TECHNICAL DRAWING

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	4220	31.8	133	SLX1/15/4200/3K
3000	6030	45.4	133	SLX1/15/6000/3K
3000	6907	52.8	131	SLX1/15/6900/3K
4000	4418	31.8	139	SLX1/15/4400/4K
4000	6313	45.4	139	SLX1/15/6300/4K
4000	7231	52.8	137	SLX1/15/7200/4K

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: **SLX1/15/4400/4K/DD/E3D**

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