

AcousticLUX 3

TECHNICAL DATA SHEET

1180 x 1180 x 68mm

- Suspended acoustic LED luminaire
- Light Distribution: Direct
- Optical System: Opal polycarbonate diffuser
- Housing: Aluminium
- Colour: White (RAL9003S), custom RAL available



ELECTRICAL DATA

Main Voltage:	220-240V, 0/50/60Hz
Power Factor:	>0,95
Integrated Sensor:	

System power*, W:	24.8w to 103.7w
Control gear:	ECG On/off or Dali

LIGHTING DATA

Luminaire output*, lm(ta+25°C):	3200lm TO 11700lm
CRI (Ra):	80+, CRI90 on request
SDCM:	3
Distribution Type:	Direct
UGR Index:	<19

System efficacy, lm/W:	Up to 130
CCT, K:	4000
Light Distribution:	Direct
LED lifetime, h:	50000/L80B10

TECHNICAL DATA

Dimensions, mm:	L1180 W1180 H68
Net weight, kg:	13.4

Quantity in package, pcs:	1
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STANDARDS

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

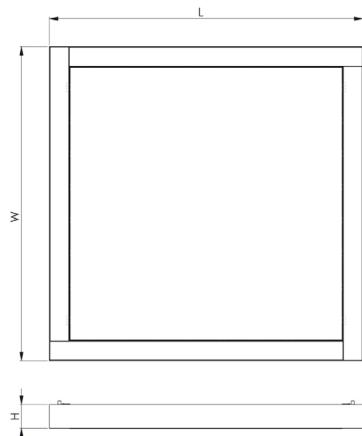
Mechanical impact resistance:	IK05
Certificates:	CE, ROHS

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.

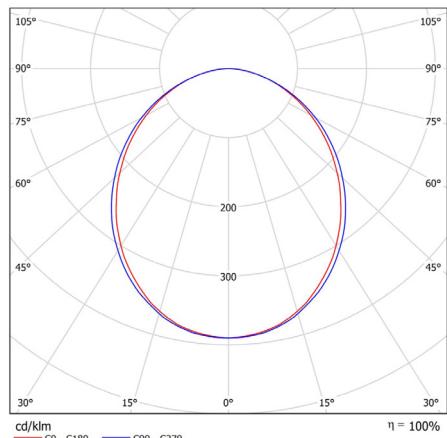
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TECHNICAL DRAWING



LIGHT DISTRIBUTION CURVE



PRODUCTS

COLOUR (K)	LUMINAIRE OUTPUT (LLM)	POWER (W)	EFFICACY (LLM/W)	PART CODE
4000	6295	48.5	130	ACLX3/1212/6300/4K
4000	8567	70	122	ACLX3/1212/8600/4K
4000	11618	103.7	112	ACLX3/1212/12700/4K

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: **ACLX3/66/3200/4K/DD/E3D**

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