

AcousticLUX 3

TECHNICAL DATA SHEET

900 x 900 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	System power*, W:	24.8w to 103.7w
Power Factor:	>0,95	Control gear:	ECG On/off or Dali
Integrated Sensor:			

LIGHTING DATA

Luminaire output*, lm(ta+25°C):	3200lm TO 11700lm	System efficacy, lm/W:	Up to 130
CRI (Ra):	80+, CRI90 on request	CCT, K:	4000
SDCM:	3	Light Distribution:	Direct
Distribution Type:	Direct	LED lifetime, h:	50000/L80B10
UGR Index:	<19		

TECHNICAL DATA

Dimensions, mm:	L900 W900 H68	Quantity in package, pcs:	1
Net weight, kg:	12.4		

STANDARDS

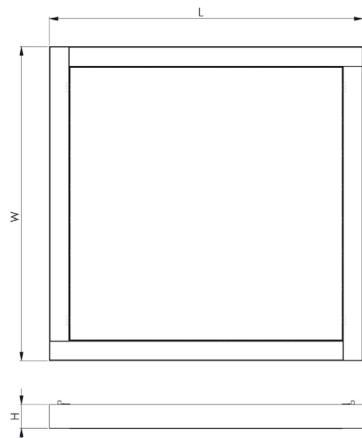
Operating temperature range, °C:	ta0...+35	Mechanical impact resistance:	IK05
Ingress protection code:	IP40	Certificates:	CE, ROHS

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.

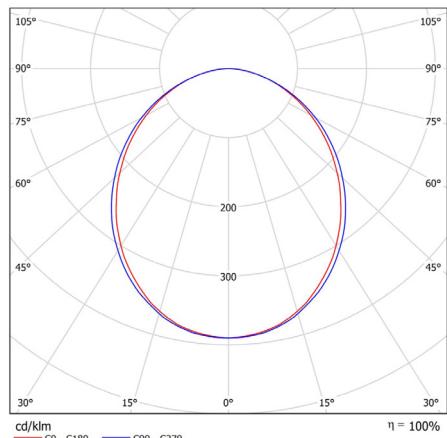
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TECHNICAL DRAWING



LIGHT DISTRIBUTION CURVE



PRODUCTS

COLOUR (K)	LUMINAIRE OUTPUT (LLM)	POWER (W)	EFFICACY (LLM/W)	PART CODE
4000	4721	36.4	130	ACLX3/99/4700/4K
4000	6425	52.5	122	ACLX3/99/6400/4K
4000	8713	77.8	112	ACLX3/99/8700/4K

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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