

AcousticLUX 5

TECHNICAL DATA SHEET

300 x 300mm

- Surface or suspended acoustic LED luminaire
- Light Distribution: Direct
- Optical System: Opal PMMA diffuser
- Housing: Steel
- Colour: White (RAL9003S), custom RAL available, see page 3 for options



ELECTRICAL DATA

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

System power*, W:	16.2w to 104.5w
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 111
CCT, K:	4000
Light Distribution:	Direct
LED lifetime, h:	50000/L80B10
Beam Angle:	116

TECHNICAL DATA

Dimensions, mm:	L300 W300 H150,H250,H400
Net weight, kg:	1.8 up to 7.7

Quantity in package, pcs:	1
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STANDARDS

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

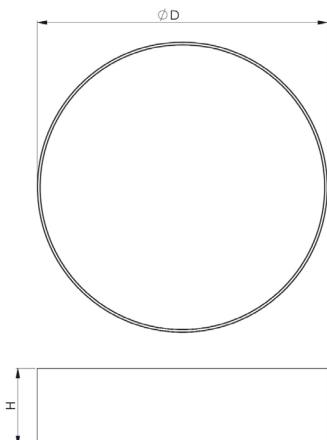
Mechanical impact resistance:	IK02
Certificates:	CE, ROHS

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.

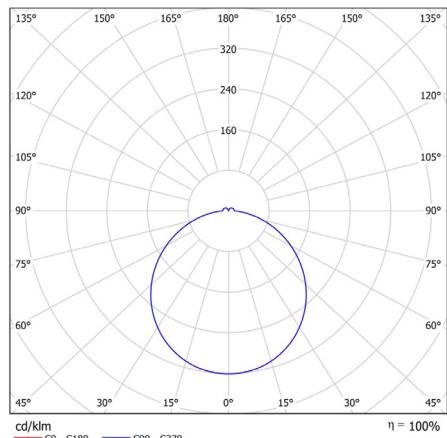
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TECHNICAL DRAWING



LIGHT DISTRIBUTION CURVE



PRODUCTS

COLOUR (K)	LUMINAIRE OUTPUT (LLM)	POWER (W)	EFFICACY (LLM/W)	PART CODE
4000	1638	16.2	101	ACLX5/331/1600/4K
4000	1411	16.2	87	ACLX5/332/1400/4K
4000	1593	23.2	69	ACLX5/334/1600/4K

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: **ACLX5/331/1600/4K/DD/E3D**

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Material Colour:



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