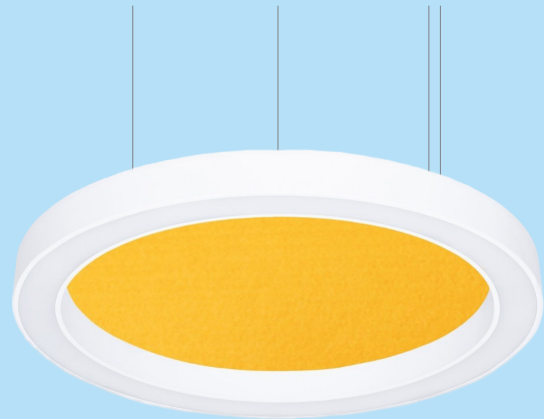


AcousticLUX 2

TECHNICAL DATA SHEET

900 x 900mm

- Decorative Acoustic ring shaped LED luminaire
- Light Distribution: Direct
- Optical System: Opal PMMA diffuser
- Housing: Steel
- Colour: Made to customers specification, see page 3 for options



ELECTRICAL DATA

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

System power*, W:	26.4w to 54.9
Control gear:	ECG On/off or Dali

LIGHTING DATA

Luminaire output*,lm(ta+25°C):	3100lm to 6200lm
CRI (Ra):	80+, CRI90 on request
SDCM:	3
Distribution Type:	Direct
UGR Index:	<19

System efficacy, lm/W:	Up to 125
CCT, K:	3000K to 4000K
Light Distribution:	Symmetrical wide beam
Beam angle, °:	105
LED lifetime, h:	50000/L80B10

TECHNICAL DATA

Dimensions, mm:	L900 W900 H80
Net weight, kg:	10

Quantity in package, pcs:	1
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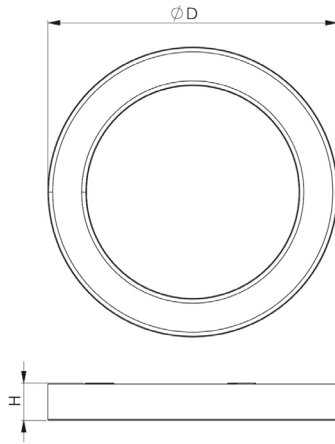
STANDARDS

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

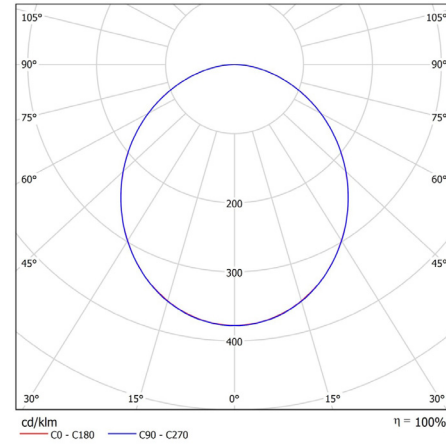
Mechanical impact resistance:	IK02
Certificates:	CE, ROHS

Note: Tolerance range for optical and electrical data: $\pm 10\%$. 4C LIGHTING SOLUTIONS is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification.

TECHNICAL DRAWING



LIGHT DISTRIBUTION CURVE



PRODUCTS

COLOUR (K)	LUMINAIRE OUTPUT (LLM)	POWER (W)	EFFICACY (LLM/W)	PART CODE
3000	3148	26.4	119	ACLX2/99/3100/3K
3000	4289	37.7	114	ACLX2/99/4300/3K
3000	5896	54.9	107	ACLX2/99/5900/3K
4000	3295	26.4	125	ACLX2/99/3300/4K
4000	4491	37.7	119	ACLX2/99/4500/4K
4000	6173	54.9	112	ACLX2/99/6200/4K

OPTIONS

	PART CODE
DALI driver	/DD
3 Hour emergency	/E3S
3 hour DALI emergency	/E3D
4CMESH	/MM

	PART CODE
4CMESH with Sensor	/MMS
Integrated DALI sensor	/IDS
Custom RAL	/RAL

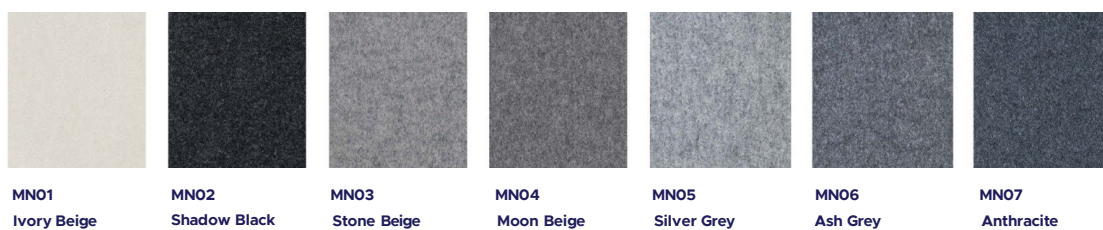
EXAMPLE PART CODE: ACLX2/99/3300/4K/DD/E3D

Note: Tolerance range for optical and electrical data: $\pm 10\%$. 4C LIGHTING SOLUTIONS is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification.

Material Colour:



Natural colour:



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