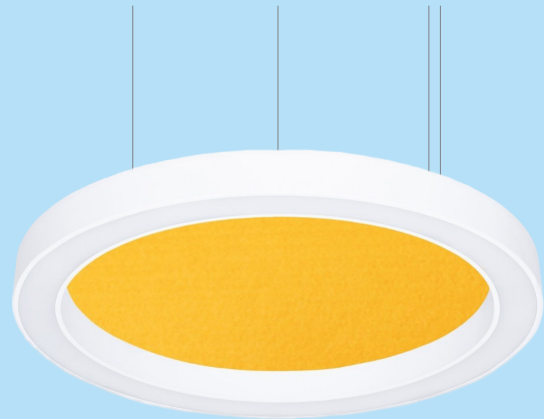


AcousticLUX 2

TECHNICAL DATA SHEET

1200 x 1200mm

- 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:	34.8w to 72.4w
Control gear:	ECG On/off or Dali

LIGHTING DATA

Luminaire output*,lm(ta+25°C):	4200lm to 8200lm
CRI (Ra):	80+, CRI90 on request
SDCM:	3
Distribution Type:	Direct
UGR Index:	<19

System efficacy, lm/W:	Up to 126
CCT, K:	3000K to 4000K
Light Distribution:	Symmetrical wide beam
Beam angle, °:	105
LED lifetime, h:	50000/L80B10

TECHNICAL DATA

Dimensions, mm:	L1200 W1200 H80
Net weight, kg:	14.9

Quantity in package, pcs:	1
---------------------------	---

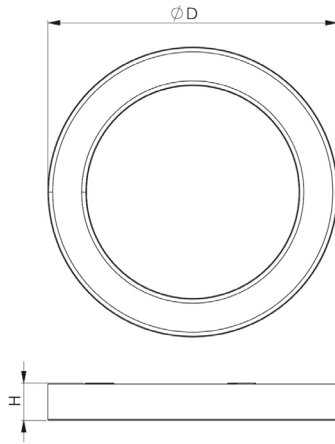
STANDARDS

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

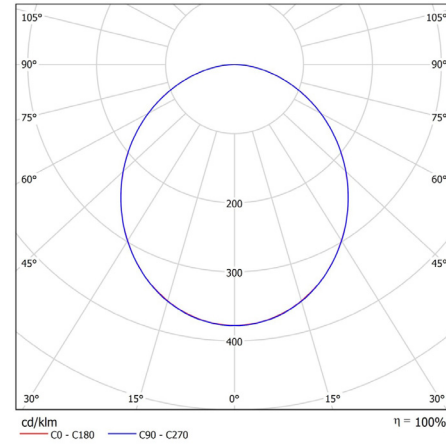
Mechanical impact resistance:	IK02
Certificates:	CE, ROHS

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	4197	34.8	121	ACLX2/1212/4200/3K
3000	5719	49.8	115	ACLX2/1212/5700/3K
3000	7861	72.4	109	ACLX2/1212/7900/3K
4000	4394	34.8	126	ACLX2/1212/4400/4K
4000	5987	49.8	120	ACLX2/1212/6000/4K
4000	8231	72.4	114	ACLX2/1212/8200/4K

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

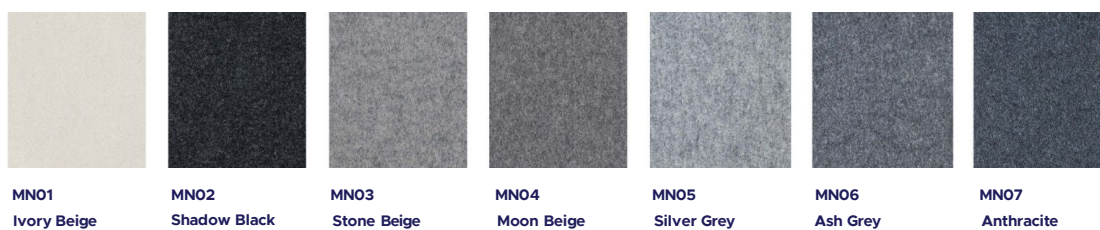
EXAMPLE PART CODE: ACLX2/1212/4400/4K/DD/E3D

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:



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.