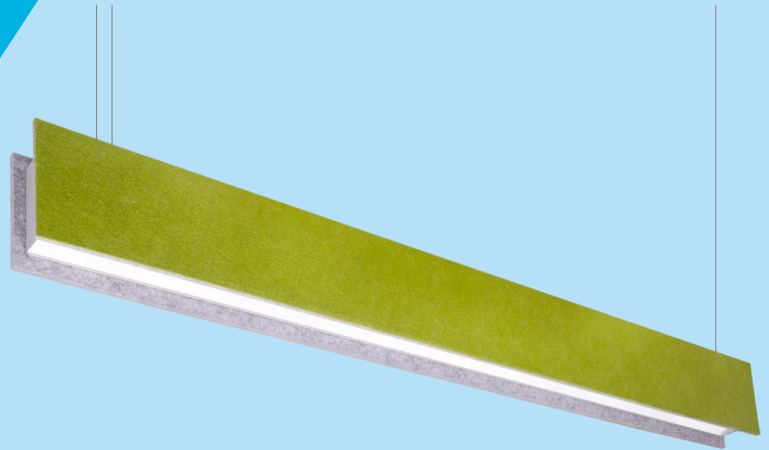


# AcousticLUX 1

## TECHNICAL DATA SHEET

1200 x 50 x 99mm

- Suspended decorative LED luminaire
- Light Distribution: Direct/Indirect
- Optical System: Opal polycarbonate diffuser
- Housing: Aluminium
- 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:	21w to 43.1w
Control gear:	ECG On/off or Dali

### LIGHTING DATA

Luminaire output*,lm(ta+25°C):	2600lm to 5000lm
CRI (Ra):	80+, CRI90 on request
SDCM:	3
Distribution Type:	Direct
UGR Index:	<19

System efficacy, lm/W:	Up to 125lm/w
CCT, K:	4000
Light Distribution:	Wide-wide beam
Beam angle, °:	109x109
LED lifetime, h:	50000/L80B10

### TECHNICAL DATA

Dimensions, mm:	L1159 W50 H99
Net weight, kg:	3.9kg

Quantity in package, pcs:	1
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### STANDARDS

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

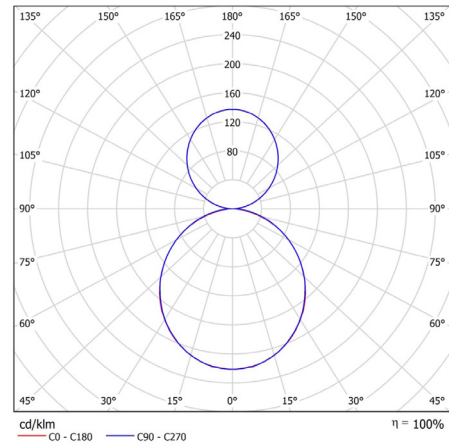
Mechanical impact resistance:	IK05
Certificates:	CE, ROHS

**Note:** Tolerance range for optical and electrical data:  $\pm 10\%$ . 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
4000	2644	21	125	ACLX1/12/2600/4K
4000	3604	29.4	122	ACLX1/12/3600/4K
4000	4953	43.1	114	ACLX1/12/5000/4K

### 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

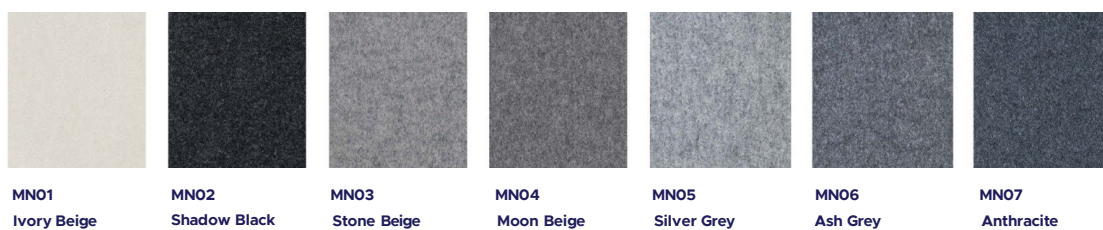
**EXAMPLE PART CODE:** ACLX1/12/2600/4K/DD/E3D

**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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