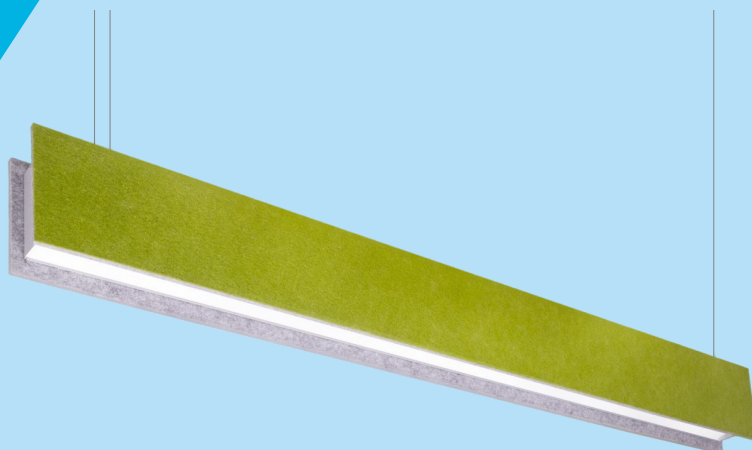


AcousticLUX 1

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

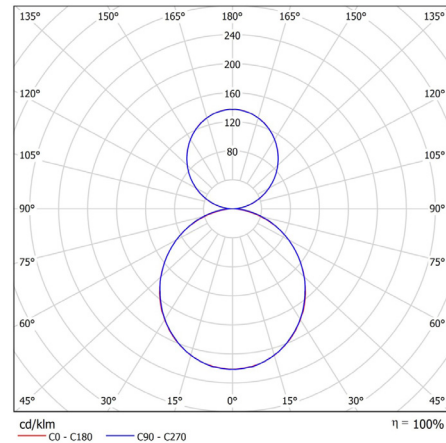
Mechanical impact resistance:	IK05
Certificates:	CE, ROHS

Note: Tolerance range for optical and electrical data: $\pm 10\%$. MERIT 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
MeritMESH	/MM

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

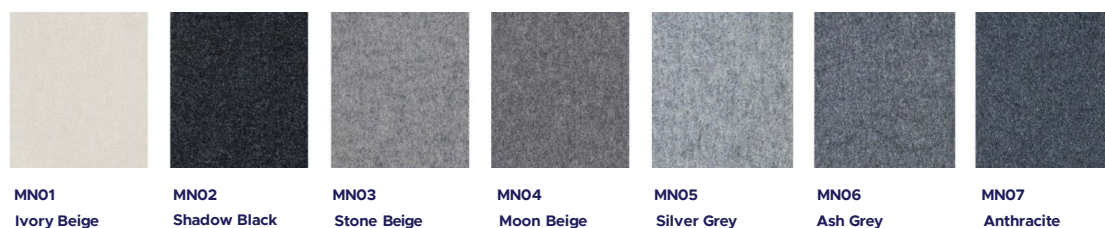
EXAMPLE PART CODE: ACLX1/12/2600/4K/DD/E3D

Note: Tolerance range for optical and electrical data: $\pm 10\%$. MERIT 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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