# AcousticLUX 1

1500 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
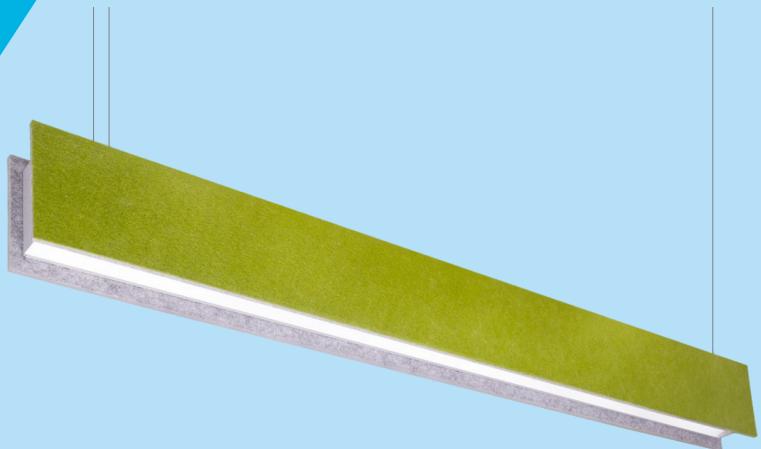
ELECTRICAL DATA

Main Voltage:	220-240V, 0/50/60Hz	System power*, W:	21w to 54.9w
Power Factor:	>0,95	Control gear:	ECG On/off or Dali
Integrated Sensor:	Available		

LIGHTING DATA

Luminaire output*,lm(ta+25°C):	2600;m to 6400lm	System efficacy, lm/W:	Up to 128
CRI (Ra):	80+, CRI90 on request	CCT, K:	4000
SDCM:	3	Light Distribution:	Wide-wide beam
Distribution Type:	Direct	Beam angle, °:	109x109
UGR Index:	<19	LED lifetime, h:	50000/L80B10

TECHNICAL DATA

Dimensions, mm:	L1439 W50 H99	Quantity in package, pcs:	1
Net weight, kg:	3.9 up to 4.8		

STANDARDS

Operating temperature range, °C:	ta0...+35	Mechanical impact resistance:	IK05
Ingress protection code:	IP40	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.

MERIT
LIGHTING SOLUTIONS

Phone: **+44 (0) 208 087 8084**

Email: **sales@meritls.co.uk**

Merit Lighting Solutions
The Stanley Building
7 Pancras Square
London N1C 4AG

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TECHNICAL DRAWING
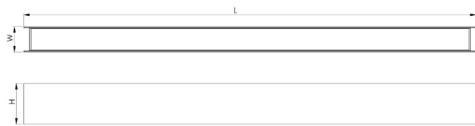
LIGHT DISTRIBUTION CURVE
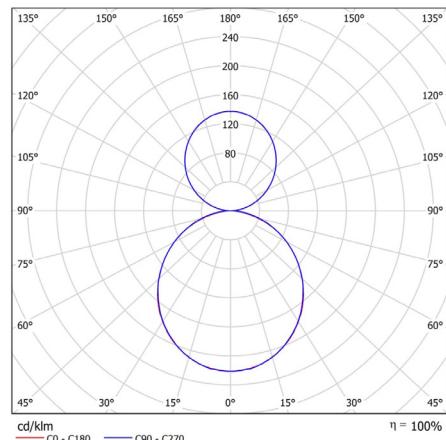
PRODUCTS

COLOUR (K)	LUMINAIRE OUTPUT (LLM)	POWER (W)	EFFICACY (LLM/W)	PART CODE
4000	3392	26.4	128	ACLX1/15/3400/4K
4000	4622	37.8	122	ACLX1/15/4600/4K
4000	6354	54.9	116	ACLX1/15/6400/4K

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

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Material Colour:

MC01	MC02	MC03	MC04	MC05	
		MC06	MC07	MC08	MC14
MC09	MC10	MC11	MC12	MC13	
MC15	MC16	MC17	MC18	MC19	MC24
	MC20	MC21	MC22	MC23	
MC25	MC26	MC27	MC28	MC33	MC34
MC29	MC30	MC31	MC32		

Natural colour:

MN01	MN02	MN03	MN04	MN05	MN06	MN07
Ivory Beige	Shadow Black	Stone Beige	Moon Beige	Silver Grey	Ash Grey	Anthracite

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