AcousticLUX 4
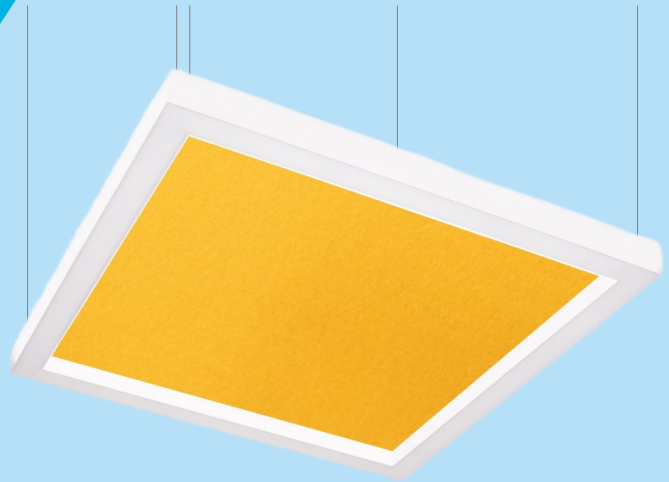
1180 x 1180 x 68mm

- Suspended acoustic LED luminaire
- Light Distribution: Direct
- Optical System: Opal polycarbonate diffuser
- Housing: Aluminium
- Colour: White (RAL9003S), custom
  RAL available, see page 3 for options

ELECTRICAL DATA

Main Voltage:	220-240V, 0/50/60Hz	System power*, W:	24.8w to 103.7w
Power Factor:	>0,95	Control gear:	ECG On/off or Dali
Integrated Sensor:	Available		

LIGHTING DATA

Luminaire output*,lm(ta+25°C):	3200lm TO 11700lm	System efficacy, lm/W:	Up to 130
CRI (Ra):	80+, CRI90 on request	CCT, K:	4000
SDCM:	3	Light Distribution:	Direct
Distribution Type:	Direct	LED lifetime, h:	50000/L80B10
UGR Index:	<19		

TECHNICAL DATA

Dimensions, mm:	L1180 W1180 68	Quantity in package, pcs:	1
Net weight, kg:	13.4		

STANDARDS

Operating temperature range, °C:	ta15…+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.

AcousticLUX 4

TECHNICAL DRAWING

LIGHT DISTRIBUTION CURVE

cd/klm
C0 - C180   C90 - C270   η = 100%
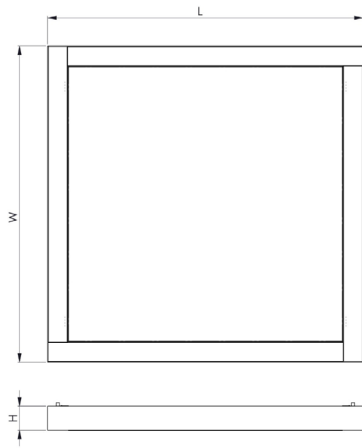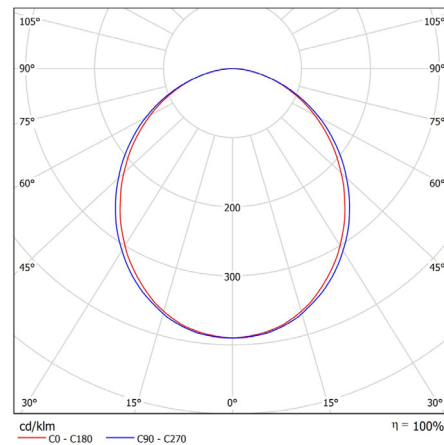
PRODUCTS

COLOUR (K)	LUMINAIRE OUTPUT (LLM)	POWER (W)	EFFICACY (LLM/W)	PART CODE
4000	6295	48.5	130	ACLX4/1212/6300/4K
4000	8567	70	122	ACLX4/1212/8600/4K
4000	11618	103.7	112	ACLX4/1212/11700/4K

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: **ACLX4/66/3200/4K/DD/E3D**
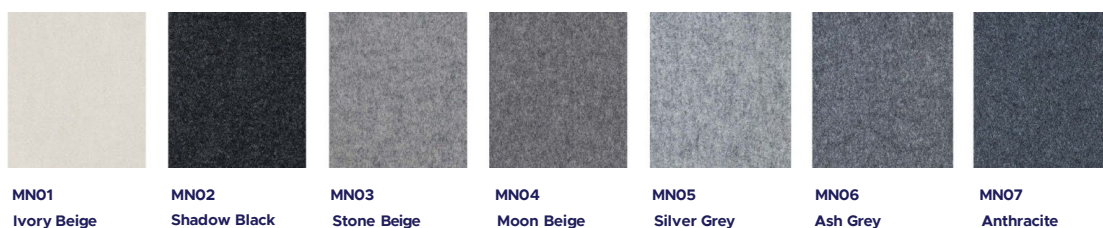
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Phone: **+44 (0) 208 087 8084**

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

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

Material Colour:

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

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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