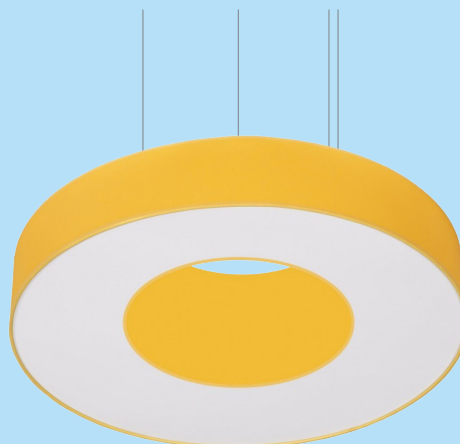


ACOUSTICLUX 6

TECHNICAL DATA SHEET

1000mm x 1000mm

- Surface or suspended acoustic LED luminaire
- Light Distribution: Direct
- Optical System: Opal PMMA diffuser
- Housing: Steel
- Colour: White (RAL9003S), custom RAL available, see page 3 for options



ELECTRICAL DATA

Main Voltage:	220-240V, 0/50/60Hz
Power Factor:	>0,95
Integrated Sensor:	Available

System power*, W:	51w
Control gear:	ECG On/off or Dali

LIGHTING DATA

Luminaire output*,lm(ta+25°C):	4790lm
CRI (Ra):	80+, CRI90 on request
SDCM:	3
Distribution Type:	Direct
UGR Index:	<19

System efficacy, lm/W:	Up to 94
CCT, K:	4000
Light Distribution:	Direct
LED lifetime, h:	50000/L80B10

TECHNICAL DATA

Dimensions, mm:	L1000 W1000 H250
Net weight, kg:	6

Quantity in package, pcs:	1
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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: $\pm 10\%$. 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	4790	51	94	ACLX6/1010/4800/4K

OPTIONS

	PART CODE
DALI driver	/DD
3 Hour emergency	/E3S
3 hour DALI emergency	/E3D
MeritMESH	/MM
MeritMESH with Sensor	/MMS

	PART CODE
Integrated DALI sensor	/IDS
Air handling slots	/HAL
Plasterboard mounting frame	/PBF
Custom RAL	/RAL

EXAMPLE PART CODE: ACLX6/1010/4800/4K/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:



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