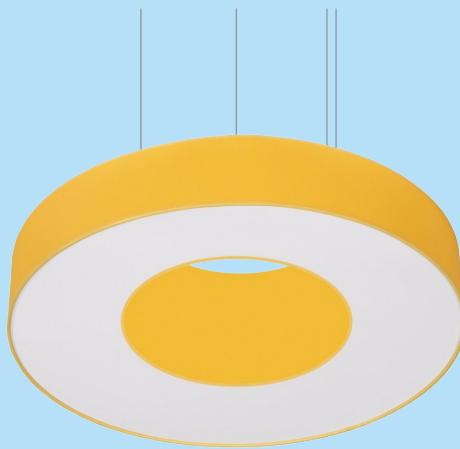


ACOUSTICLUX 6

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: ±10%. MERIT LIGHTING SOLUTIONS is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification.

ACOUSTICLUX 6

TECHNICAL DATA SHEET

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		PART CODE
DALI driver	/DD	Integrated DALI sensor	/IDS
3 Hour emergency	/E3S	Air handling slots	/HAL
3 hour DALI emergency	/E3D	Plasterboard mounting frame	/PBF
MeritMESH	/MM	Custom RAL	/RAL
MeritMESH with Sensor	/MMS		

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.

ACOUSTICLUX 6

TECHNICAL DATA SHEET

Material Colour:



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