

ArcLUX 18

TECHNICAL DATA SHEET

450mm

- Surface decorative or suspended, low glare
- Light Distribution: Symmetrical wide beam
- Optical System: Matt micro-prismatic PMMA Diffuser
- Housing: Steel
- Colour: Grey
(Custom RAL Available)



ELECTRICAL DATA

Main Voltage:	220-240V, 0/50/60Hz
Power Factor:	>0.85
Integrated Sensor:	Available

System power*, W:	25.8w to 35.8w
Control gear:	ECG On/off or Dali

LIGHTING DATA

Luminaire output*,lm(ta+25°C):	3297lm to 4823lm
CRI (Ra):	CRI80
SDCM:	3
Distribution Type:	Direct/Indirect
UGR Index:	<19

System efficacy, lm/W:	Up to 135
CCT, K:	3000 to 4000
Light Distribution:	Symmetrical wide beam
Beam Angle °:	92°
LED lifetime, h:	50000/L80B10

TECHNICAL DATA

Dimensions, mm:	L:450mm W:450mm H:92mm
Net weight, kg:	4.9

Quantity in package, pcs:	1
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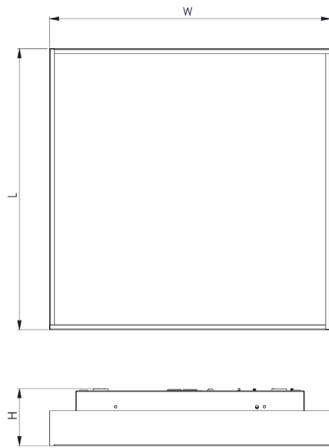
STANDARDS

Operating temperature range, °C:	ta 0...+35
Ingress protection code:	IP20

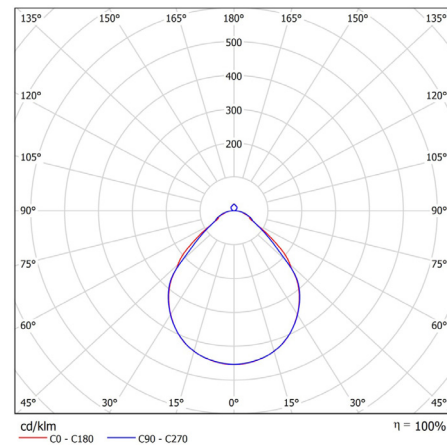
Mechanical impact resistance:	IK02
Certificates:	CE, UKCA, ROHS

Note: Tolerance range for optical and electrical data: $\pm 10\%$. 4C 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
3000	3297	25.8	128	ARLX18/3300/3K
3000	3954	30.8	128	ARLX18/3950/3K
3000	4607	35.8	129	ARLX18/4600/3K
4000	3452	25.8	134	ARLX18/3450/4K
4000	4140	30.8	134	ARLX18/4140/4K
4000	4823	35.8	135	ARLX18/4820/4K

OPTIONS

	PART CODE		PART CODE
DALI driver	/DD	Integrated DALI sensor	/IDS
3 Hour emergency	/E3S	Custom RAL	/RAL
3 hour DALI emergency	/E3D	Opal Diffuser	/OPL
4C MESH	/MM		
4C MESH with Sensor	/MMS		

EXAMPLE PART CODE: ARLX18/3450/4K/DD/E3D

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