

ArcLUX 18

TECHNICAL DATA SHEET

900mm

- 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:	59.1w to 79.3w
Control gear:	ECG On/off or Dali

LIGHTING DATA

Luminaire output*,lm(ta+25°C):	7869lm to 11033lm
CRI (Ra):	CRI80
SDCM:	3
Distribution Type:	Direct/Indirect
UGR Index:	<19

System efficacy, lm/W:	Up to 141
CCT, K:	3000 to 4000
Light Distribution:	Symmetrical wide beam
Beam Angle °:	92°
LED lifetime, h:	50000/L80B10

TECHNICAL DATA

Dimensions, mm:	L:900mm W:900mm H:92mm
Net weight, kg:	17.4

Quantity in package, pcs:	1
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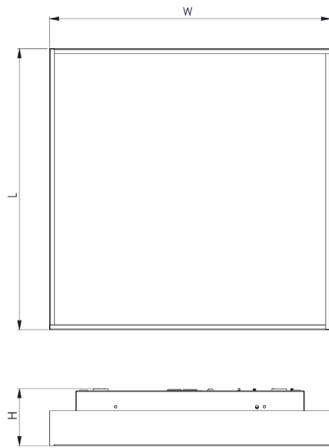
STANDARDS

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

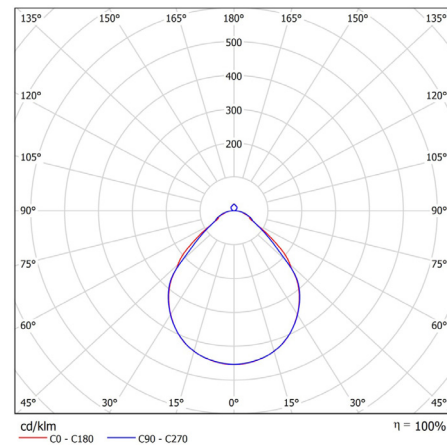
Mechanical impact resistance:	IK02
Certificates:	CE, UKCA, ROHS

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	7869	59.1	133	ARLX18/7870/3K
3000	9206	68.4	135	ARLX18/9210/3K
3000	10538	79.3	133	ARLX18/10540/3K
4000	8239	59.1	139	ARLX18/8240/4K
4000	9638	68.4	141	ARLX18/9640/4K
4000	11033	79.3	139	ARLX18/11030/4K

OPTIONS

	PART CODE
DALI driver	/DD
3 Hour emergency	/E3S
3 hour DALI emergency	/E3D
4C MESH	/MM
4C MESH with Sensor	/MMS

	PART CODE
Integrated DALI sensor	/IDS
Custom RAL	/RAL
Opal Diffuser	/OPL

EXAMPLE PART CODE: ARLX18/8240/4K/DD/E3D

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