

ArcLUX 16

TECHNICAL DATA SHEET

900mm

- Suspended, ultra-low profile
- Light Distribution: Wide-wide beam
- Optical System: Matt micro-prismatic
- Housing: Steel
- Colour: White (Custom RAL Available)



ELECTRICAL DATA

Main Voltage:	220-240V, 0/50/60Hz
Power Factor:	>0,85
Integrated Sensor:	Available

System power*, W:	59.3w to 79.7w
Control gear:	ECG On/off or Dali

LIGHTING DATA

Luminaire output*,lm(ta+25°C):	8954lm to 12535lm
CRI (Ra):	CRI80
SDCM:	3
Distribution Type:	Direct
UGR Index:	<19

System efficacy, lm/W:	Up to 160
CCT, K:	3000 to 4000
Light Distribution:	Wide-wide beam
Beam Angle °:	91°x92°
LED lifetime, h:	50000/L80B10

TECHNICAL DATA

Dimensions, mm:	DIA:900mm H:56mm
Net weight, kg:	9.7

Quantity in package, pcs:	1
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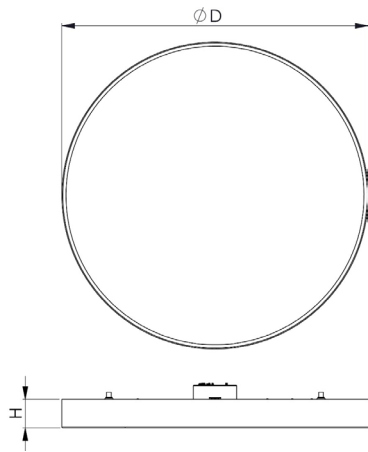
STANDARDS

Operating temperature range, °C:	ta 0...+35
Ingress protection code:	IP40

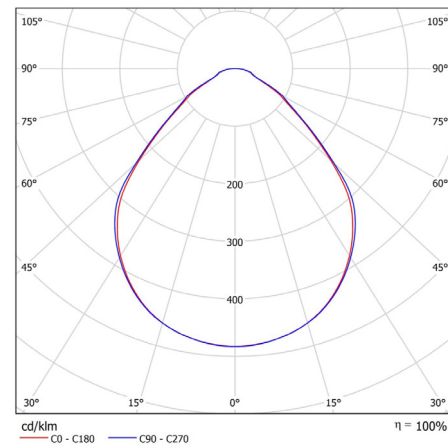
Mechanical impact resistance:	IK02
Certificates:	CE, UKCA, ROHS

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	8954	59.3	151	ARLX16/8950/3K
3000	10467	68.7	152	ARLX16/10470/3K
3000	11973	79.7	150	ARLX16/11970/3K
4000	9375	59.3	158	ARLX16/9380/4K
4000	10958	68.7	160	ARLX16/10960/4K
4000	12535	79.7	157	ARLX16/12540/4K

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: ARLX16/9380/4K/DD/E3D

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