

ArcLUX 14

TECHNICAL DATA SHEET

300mm

- Surface mounted luminaire, Decorative
- Light Distribution: Symmetrical Wide Beam
- Optical System: Micro-prismatic PMMA Diffuser
- Housing: Steel
- Colour: White (Custom RAL Available)



ELECTRICAL DATA

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

System power*, W:	15.9w to 21.4w
Control gear:	ECG On/off or Dali

LIGHTING DATA

Luminaire output*,lm(ta+25°C):	1700lm to 2425lm
CRI (Ra):	CRI80
SDCM:	3
Distribution Type:	Direct
UGR Index:	<19

System efficacy, lm/W:	Up to 113
CCT, K:	3000 to 4000
Light Distribution:	Symmetrical Wide Beam (76..125)
Beam Angle °:	92°
LED lifetime, h:	50000/L80B10

TECHNICAL DATA

Dimensions, mm:	DIA:300mm H:100mm
Net weight, kg:	2.5

Quantity in package, pcs:	1
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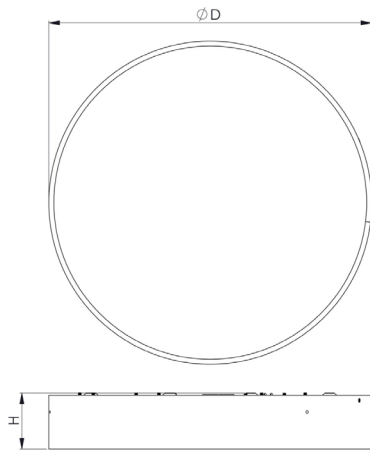
STANDARDS

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

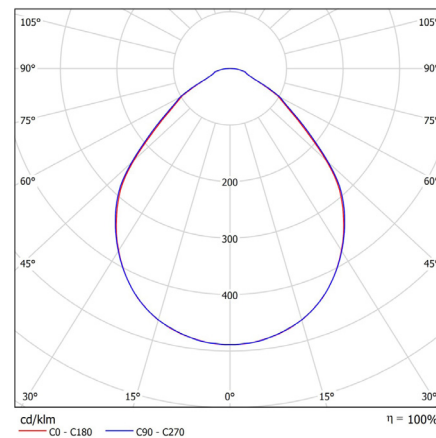
Mechanical Impact Resistance:	IK02
Certificates:	CE, UKCA, ROHS

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	1700	15.9	107	ARLX14/1700/3K
3000	2317	21.4	108	ARLX14/2320/3K
4000	1780	15.9	112	ARLX14/1780/4K
4000	2425	21.4	113	ARLX14/2430/4K

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 trim	/RAL
Opal Diffuser	/OPL

EXAMPLE PART CODE: ARLX14/1780/4K/DD/E3D

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