

# ArcLUX 14

## TECHNICAL DATA SHEET

450mm

- 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:	30.3w to 44.4w
Control gear:	ECG On/off or Dali

### LIGHTING DATA

Luminaire output*,lm(ta+25°C):	3438lm to 4891lm
CRI (Ra):	CRI80
SDCM:	3
Distribution Type:	Direct
UGR Index:	<19

System efficacy, lm/W:	Up to 119
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:450mm H:100mm
Net weight, kg:	4.2

Quantity in package, pcs:	1
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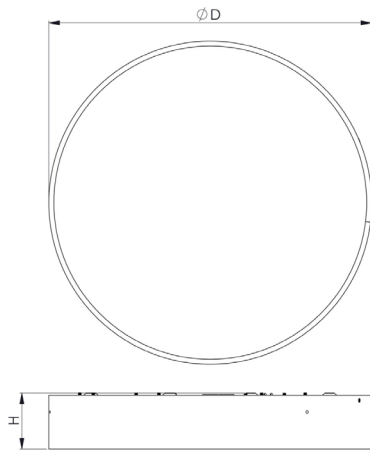
### STANDARDS

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

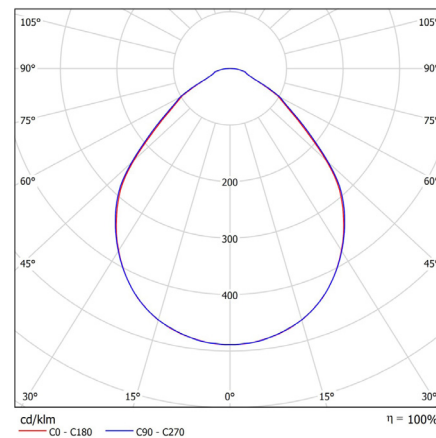
Mechanical Impact Resistance:	IK02
Certificates:	CE, UKCA, ROHS

**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	3438	30.3	113	ARLX14/3440/3K
3000	4671	44.3	105	ARLX14/4670/3K
4000	3599	30.3	119	ARLX14/3600/4K
4000	4891	44.4	110	ARLX14/4890/4K

### 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:** ARLX14/3600/4K/DD/E3D

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