

# ArcLUX 16

## TECHNICAL DATA SHEET

600mm

- 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:	37.9w to 52.5w
Control gear:	ECG On/off or Dali

### LIGHTING DATA

Luminaire output*,lm(ta+25°C):	5480lm to 8017lm
CRI (Ra):	CRI80
SDCM:	3
Distribution Type:	Direct
UGR Index:	<19

System efficacy, lm/W:	Up to 153
CCT, K:	3000 to 4000
Light Distribution:	Wide-wide beam
Beam Angle °:	91°x92°
LED lifetime, h:	50000/L80B10

### TECHNICAL DATA

Dimensions, mm:	DIA:600mm H:56mm
Net weight, kg:	5.2

Quantity in package, pcs:	1
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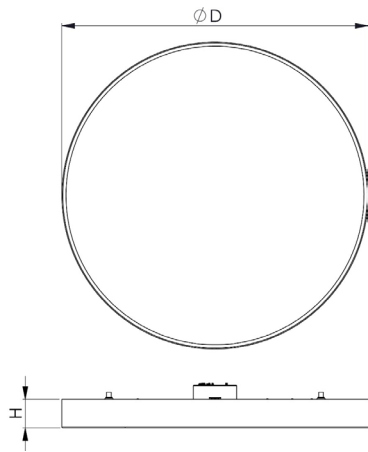
### STANDARDS

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

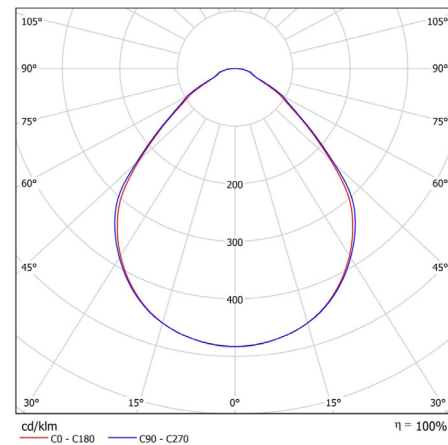
Mechanical impact resistance:	IK02
Certificates:	CE, UKCA, ROHS

**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	5480	37.9	145	ARLX16/5480/3K
3000	6573	45.7	144	ARLX16/6570/3K
3000	7658	52.5	146	ARLX16/7660/3K
4000	5737	37.9	151	ARLX16/5740/4K
4000	6882	45.7	151	ARLX16/6880/4K
4000	8017	52.5	152	ARLX16/8020/4K

### 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 Bezel	/RAL
Opal Diffuser	/OPL

**EXAMPLE PART CODE:** ARLX16/5740/4K/DD/E3D

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