

# ArcLUX 18

## TECHNICAL DATA SHEET

600mm

- 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:	37.7w to 52.3w
Control gear:	ECG On/off or Dali

### LIGHTING DATA

Luminaire output*,lm(ta+25°C):	4944lm to 7244lm
CRI (Ra):	CRI80
SDCM:	3
Distribution Type:	Direct/Indirect
UGR Index:	<19

System efficacy, lm/W:	Up to 139
CCT, K:	3000 to 4000
Light Distribution:	Symmetrical wide beam
Beam Angle °:	92°
LED lifetime, h:	50000/L80B10

### TECHNICAL DATA

Dimensions, mm:	L:600mm W:600mm H:92mm
Net weight, kg:	8.7

Quantity in package, pcs:	1
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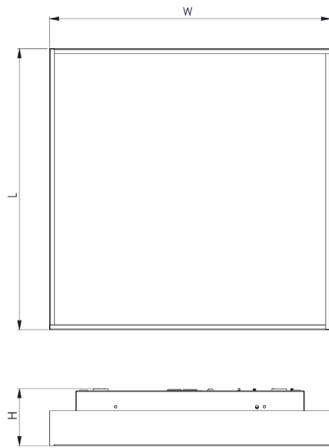
### STANDARDS

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

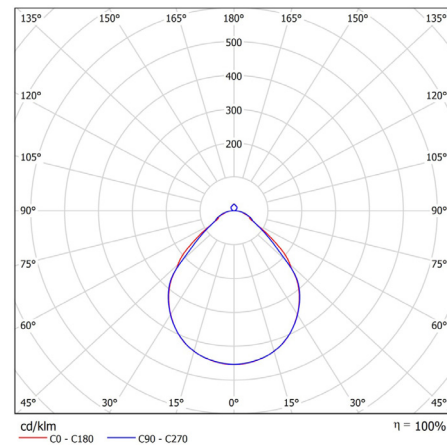
Mechanical impact resistance:	IK02
Certificates:	CE, UKCA, ROHS

**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	4944	37.7	131	ARLX18/4940/3K
3000	5934	45.5	130	ARLX18/5930/3K
3000	6918	52.3	132	ARLX18/6920/3K
4000	5176	37.7	137	ARLX18/5180/4K
4000	6213	45.5	136	ARLX18/6210/4K
4000	7244	52.3	139	ARLX18/7240/4K

### 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:** ARLX18/5180/4K/DD/E3D

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