

ArcLUX 12

TECHNICAL DATA SHEET

166mm

- Mini linear downlight, plaster in, low glare, ultra slim
- Light Distribution: Direct
- Optical System: 30° medium beam lens
- Housing: Aluminium
- Colour: Black Baffle



ELECTRICAL DATA

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

System power*, W:	6.5w to 13.5w
Control gear:	ECG On/off or Dali

LIGHTING DATA

Luminaire output*,lm(ta+25°C):	525lm to 1049lm
CRI (Ra):	CRI90
SDCM:	3
Distribution Type:	Direct
UGR Index:	<14

System efficacy, lm/W:	Up to 77.8
CCT, K:	3000 to 4000
Light Distribution:	Direct
Beam Angle °:	30° (10°, 15° and 50° available)
LED lifetime, h:	60000/L80/F50

TECHNICAL DATA

Dimensions, mm:	L:166mm W:41mm H:62mm
Net weight, kg:	0.4

Quantity in package, pcs:	1
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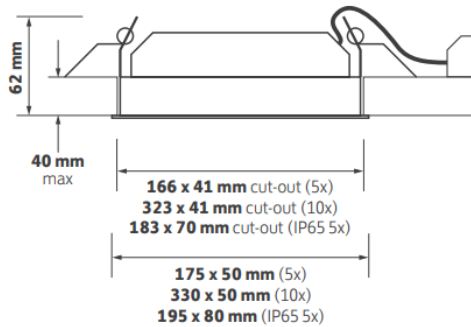
STANDARDS

Operating temperature range, °C:	ta -25...+35
Ingress protection code:	IP44 (IP65 available)

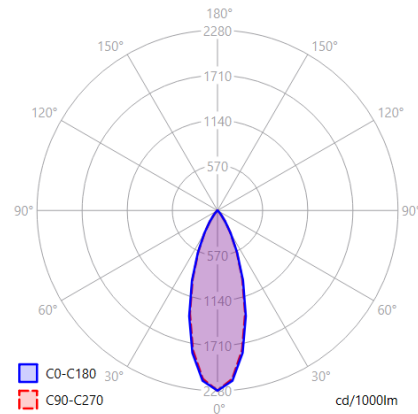
Certificates:	CE, ROHS
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Note: Tolerance range for optical and electrical data: $\pm 10\%$. 4C LIGHTING SOLUTIONS is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification.

TECHNICAL DRAWING



LIGHT DISTRIBUTION CURVE



PRODUCTS

COLOUR (K)	LUMINAIRE OUTPUT (LLM)	POWER (W)	EFFICACY (LLM/W)	PART CODE
3000	525	6.7	77.8	ARLX12/166/530/3K
3000	1049	13.5	77.8	ARLX12/166/1050/3K
4000	525	6.7	77.8	ARLX12/166/530/4K
4000	1049	13.5	77.8	ARLX12/166/1050/4K

OPTIONS

	PART CODE		PART CODE
DALI driver	/DD	Integrated DALI sensor	/IDS
3 Hour emergency	/E3S	Custom RAL Bezel or Baffle	/RAL
3 hour DALI emergency	/E3D	10° / 15° / 50° Beam Lens	/NB1 /NB2 /NB3
4C MESH	/MM	IP65	/65 (Dimensions for this would be different - L:183: W:70 H:62)
4C MESH with Sensor	/MMS		

EXAMPLE PART CODE: ARLX12/166/530/4K/DD/E3D

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