



AURORA SQUARE

AURORA145-SQ

SAP CODE: 2002344

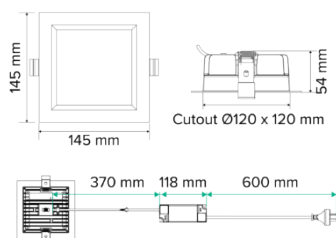
Recessed contemporary design.

Elevate your high-end architectural projects with the AURORA SQUARE range. This distinctive lighting solution combines sleek design with exceptional performance. Experience precise control over lighting intensity with the dimmable driver, and choose from a variety of sizes to suit your specific needs. The durable aluminium housing and tritone colour temperature option ensure both style and versatility.

APPLICATIONS

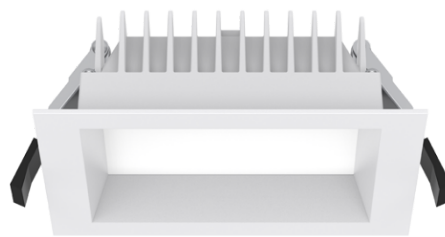
Boardroom / Meeting Rooms, Education Facilities, Entrance, Food Courts, Function Areas, Medical Facilities, Hotel Common Areas, Offices, Retail Spaces, Showrooms

DIMENSION DIAGRAMS

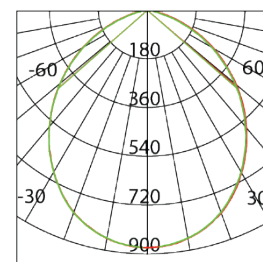


Disclaimer

NOTE: SDCM values taken at 5700 K



PHOTOMETRIC DIAGRAM



Unit: cd

— C0/180,97.9

— C90/270,97.5

Photometric diagram shown is for 4000 K output.

KEY INFORMATION

Power	18 W
Lumen Output	1924 / 2141 / 2167 lm
Cutout Size	120 x 120 mm
Mounting Type	Recessed
Dimming Type	Phase-Cut Dimmable (Trailing Edge, 10-100%)
Body Colour	White
IP Rating	IP54 F - IP40 B
IC Rating	Do Not Cover
Operating Ambient Temp.	-25 to 40°C
Connection Type	0.6m Flex & Plug
Driver	Remote
Warranty	5 yrs

PHOTOMETRIC

Efficacy	109 / 125 / 122 lm/W
CCT	3000 / 4000 / 5700 K
CRI	> 85
SDCM	< 3
UGR	> 25
Beam Angle	90°
Flicker-Free	Yes
Projected Lifespan	>50,000hrs@Ta25°C(L70)

ELECTRICAL

Input Voltage	220-240Vac, 50-60Hz
Driver Output Voltage	30 - 40V DC
Driver Output Current	450 mA
Power Factor	> 0.9
Electrical Classification	Class II
Surge Protection	Overload / Short Circuit

OTHERS

Adjustable Angle	Not Applicable
Body Material	Aluminium
Diffuser Material	Polycarbonate (Opaque)
Rebate Scheme Approvals	Not Applicable
HACCP Approval	No
Weight	0.4 kg
Dimensions	145 x 145 x 54 mm