



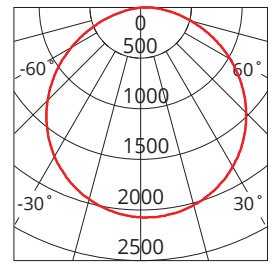
# MATRIX G3

MATRIX48W0612

SAP CODE: 2001962



Photometric Diagram



Unit: cd  
 - C0/180 110.0deg  
 - C90/270 110.0deg

A 48W Tritone, evenly lit LED panel with Flicker Free driver

MATRIX G3 is a high performance Tritone LED panel that delivers impressive efficacy and low glare rating with superior heat dissipation. It comes with a flicker free driver.



## KEY INFORMATION

Lumen Output	5280 / 5470 / 5280lm
Input Power	48W
Hole Cutout Size	N/A
Install	Metric T-Bar Ceiling Grid
Dimming Options	Non-Dimmable
Fitting Colour	WHITE
Warranty	5yr
IP Rating	IP40
IK Rating	N/A
IC Rating	N/A
Rebate Scheme Approvals	VEU; REES; IPART LCP 45.6

## PHOTOMETRIC

Efficacy	110 / 114 / 110lm/W
LED	SMD
CCT	4000 / 4500 / 5000K
CRI	>80
Beam Angle	110°

## ELECTRICAL

Driver	Remote
Supply Input	220-240V, 50/60Hz
Driver Output Voltage	36V DC
Power Factor	>0.9
LED Input Current (nominal)	1200mA
Useful life @Ta25° (L70)	50,000hr

## CONSTRUCTION

Housing	Steel
Optics	Polycarbonate Diffuser
Adjustable Angle	N/A
Fixings/Hardware	N/A
Connection Type	1.2m Flex & Plug
Total Weight	3.9kg
Dimensions	1195 x 595 x 37mm
Operating Ambient Temp.	-20 to 45°C
Electrical Classification	Class 2