

# MATRIX<sup>G4</sup>

**MATX0612-48-G4**  
SAP CODE: 2002458

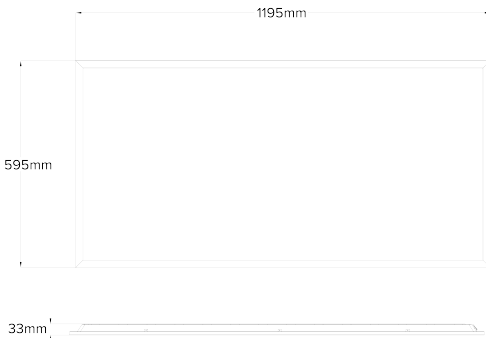
## One panel, endless possibilities.

MATRIX G4 panels bring glare-free light (UGR<19) & even illumination to classrooms, offices & COI-compliant medical spaces. Tritone adjustability & high efficiency (121 lumens/watt) make it a perfect, eye-friendly solution for learning, working & healthcare.

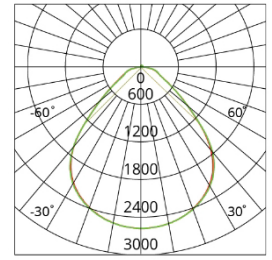
### APPLICATIONS

Showrooms, Offices, Boardroom / Meeting Rooms, Function Areas, Education Facilities, Storage Rooms, Medical Facilities

### DIMENSION DIAGRAMS



### PHOTOMETRIC DIAGRAM



Unit: cd  
 - C0/180 90.8deg  
 - C90/270 91.0deg  
 Photometric diagram shown is for 4500K output.

### KEY INFORMATION

Power	48 W
Lumen Output	5629 / 5825 / 5597 lm
Mounting Type	Metric T-Bar Ceiling Grid
Dimming Type	Non-Dimmable
Fascia Colour	White RAL9003
IP Rating	IP40
Operating Ambient Temp.	-20 to 40°C
Connection Type	DC Connector
Driver	Remote
Warranty	5 yrs

### PHOTOMETRIC

Efficacy	117 / 121 / 116 lm/W
CCT	4000 / 4500 / 5000 K
CRI	> 90
SDCM	< 3
UGR	< 19
Beam Angle	90°
Flicker-Free	Yes
Cyanosis-compliant	Yes
Projected Lifespan	>85,000hrs @ Ta 40°C (L80B10)

### ELECTRICAL

Input Voltage	220-240Vac, 50/60Hz
Driver Output Voltage	30-42V DC
Driver Output Current	1200 mA
Power Factor	> 0.9
Electrical Classification	Class II
Surge Protection	Overload / Short Circuit

### OTHERS

Body Material	Steel
Diffuser Material	PMMA
Rebate Scheme Approvals	VEU, IPART, REPS approval pending
Weight	4.76 kg
Dimensions	1195 x 595 x 33 mm