

MATRIX^{G4}

MATX0312-PS-G4
SAP CODE: 2002455

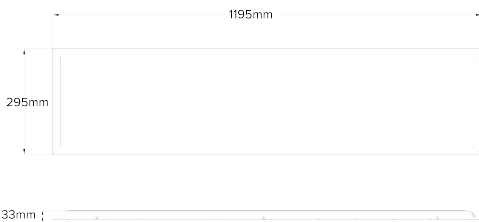
One panel, endless possibilities.

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.

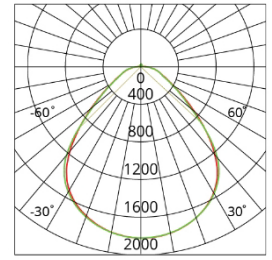
APPLICATIONS

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

DIMENSION DIAGRAMS



PHOTOMETRIC DIAGRAM



Unit: cd
 - C0/180 91.6deg
 - C90/270 91.6deg
 Photometric diagram shown is for 4500K output.

KEY INFORMATION

Power	25 W 28 W 32 W 36 W
Lumen Output	25W: 2902 / 2929 / 2802 lm 28W: 3341 / 3391 / 3249 lm 32W: 3728 / 3815 / 3615 lm 36W: 4005 / 4157 / 3969 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	25W: 116 / 117 / 112 lm/W 28W: 121 / 121 / 116 lm/W 32W: 116 / 119 / 113 lm/W 36W: 111 / 115 / 110 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	650/750/850/930 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	2.3 kg
Dimensions	1195 x 295 x 33 mm