



MATRIX^{G4}

Panels



>90
CRI Colour
Rendering
Index



COI
Cyanosis
Compliant



UGR<19
Low
Glare



EDU
Dept. of
Education &
Training
Compliant



85,000hr
Projected
Lifespan



5yr
Warranty

One panel, endless possibilities.

MATRIX G4 panels bring low glare light (UGR<19) and even illumination to classrooms, offices and medical facilities requiring Cyanosis compliance. Tritone adjustability and high efficiency (up to 124lm/w) make it a perfect, eye-friendly solution for learning, working and healthcare.

Features

- High Colour Rendering Index (CRI)
- Low Unified Glare Rating (UGR)
- Flicker-free driver
- Cyanosis compliant
- Tritone colour selectable
- Department of Education compliant

Benefits

- True colour definition to highlight natural colour
- Excellent lighting option for indoor workplaces
- Increases productivity and lowers eye strain
- Ensures fast and accurate detection of oxygen deficiency in patients
- Provides the choice of light hues from a single luminaire
- Certified for education applications

Product Overview

| POWER | LUMENS | EFFICACY | CCT | WEIGHT | SAP CODE | PRODUCT CODE |
|-------|-----------------------|----------------------|----------------------|---------|----------|----------------|
| 25 W | 2902 / 2929 / 2802 lm | 116 / 117 / 112 lm/W | 4000 / 4500 / 5000 K | 2.3 kg | 2002455 | MATX0312-PS-G4 |
| 28 W | 3341 / 3391 / 3249 lm | 121 / 121 / 116 lm/W | | | | |
| 32 W | 3728 / 3815 / 3615 lm | 116 / 119 / 113 lm/W | | | | |
| 36 W | 4005 / 4157 / 3969 lm | 111 / 115 / 110 lm/W | | | | |
| 25 W | 3003 / 3045 / 2874 lm | 120 / 122 / 115 lm/W | 4000 / 4500 / 5000 K | 1.96 kg | 2002456 | MATX0606-PS-G4 |
| 28 W | 3457 / 3488 / 3315 lm | 123 / 124 / 118 lm/W | | | | |
| 32 W | 3845 / 3900 / 3691 lm | 120 / 122 / 115 lm/W | | | | |
| 36 W | 4088 / 4252 / 4063 lm | 113 / 118 / 113 lm/W | | | | |
| 21 W | 1863 / 1943 / 1931 lm | 109 / 114 / 113 lm/W | 4000 / 4500 / 5000 K | 1.1 kg | 2002457 | MATX0306-20-G4 |
| 48 W | 5629 / 5825 / 5597 lm | 117 / 121 / 116 lm/W | | | | |

SPECIFICATIONS

| | | |
|--|--|---|
| Body Material: Steel | Driver: Remote | Dimming: Non-Dimmable |
| Diffuser Material: PMMA | Connection Type: DC Connector | APPLICATIONS Showrooms Offices Boardroom / Meeting Rooms Function Areas Education Facilities Storage Rooms Medical Facilities |
| Body Colour: White | Input: 220-240Va.c. 50/60Hz | |
| Fascia Colour: White RAL 9003 | Electrical Classification: Class II | |
| IP Rating: IP40 | Power Factor: > 0.9 | |
| Beam Angle: 90° | Protection: Overload / Short Circuit | |
| CRI: > 90 | Lifespan: >85,000hrs @ Ta 40°C (L80B10) | |
| SDCM: < 3 | Operating Ambient Temperature: -20 to 45°C | |
| UGR: < 19 | Smart: KASTA Compatible | |
| Flicker-free: Yes | | |
| Mounting Type: Metric T-Bar Ceiling Grid | | |

DIMENSIONS

