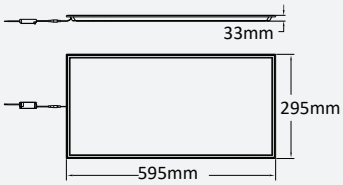
LED Panels

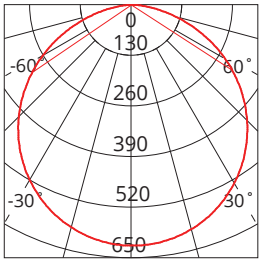
# MATRIX

MATRIX18W0306-4K

SAP CODE: 2001842



Photometric Diagram




Unit: cd
– C0/180 112.7deg
– C90/270 113.6deg

## A neutral white, back lit LED panel with a flicker free driver

Matrix is a high performance LED panel that delivers impressive efficacy and low glare rating with superior heat dissipation.

## KEY INFORMATION

| | |
|---|---|
| Lumen Output | 1760lm |
| Input Power | 18W |
| Hole Cutout Size | N/A |
| Install | Metric T-Bar Celing Grid |
| Dimming Options | Non-Dimmable |
| Trim Colour | WHITE |
| Warranty | 5yr |
| IP Rating | IP40 |
| Rebate Scheme Approvals | N/A |

## PHOTOMETRIC

| | |
|---|---|
| Efficacy | 98lm/W |
| LED | SMD |
| CCT | 4000K |
| CRI | >80 |
| Beam Angle | 110° |

## ELECTRICAL

| | |
|---|---|
| Driver | Remote |
| Supply Input | 220-240V, 50/60Hz |
| Driver Output Voltage | 32VDC |
| Power Factor | >0.9 |
| LED Input Current (nominal) | 550mA |
| Useful life @Ta25° (L70) | 50,000hr |

## CONSTRUCTION

| | |
|---|---|
| Housing | Powder Coated Steel |
| Optics | Polycarbonate Diffuser |
| Connection Type | 1m Flex & Plug |
| Total Weight | 1.7kg |
| Dimensions | 295 x 595 x 33mm |
| Operating Ambient Temp. | -20 to 45°C |
| Electrical Classification | Class 2 |



Specification subject to change without prior notice. Last updated 6/11/2019