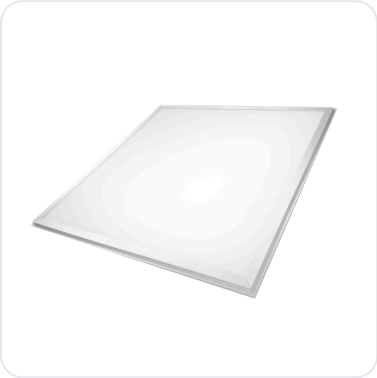
PHOTOVOLTAIC ENERGY L.L.C.
www.ecosolaris.ae · contact@ecosolaris.ae
Tel: +971 58 511 8662 · WhatsApp: +971 58 511 8662
Canal Highs 4001, P.O. Box 25314, Dubai, UAE

TECHNICAL DATASHEET · INTERIOR LED LIGHTING - DISPLAY II SERIES

Display II LED Ceiling Panel 600x600 mm 45W

EcoSolaris code: ECO-LED-298 · Designed and manufactured in Europe · OSRAM LEDs



600 x 600 x 16 mm ceiling panel rated 45W, replacing luminaires with four 18W fluorescent tubes. White electrostatically painted aluminium body, UV-resistant polycarbonate diffuser, minimum 100 lm/W and approx. 240 lux at desk level when mounted at 2.4 m. External driver, 230V AC, class I, IP40.

Price on request | **Minimum order 10 pcs** | **Made to order**

EcoSolaris technical support

Technical specifications

Body material	Electrostatically painted aluminium
Diffuser	Clear polycarbonate, UV resistant
Body colour	Standard white
Total power	45W
Luminous efficacy	Min. 100 lm/W
Illuminance	Approx. 240 lux at 80 cm above floor (mounted 2.4 m, cool white)
Colour rendering index	80 (neutral white, warm white), 70 (cool white)
Supply	230V AC, 50/60Hz
Driver	External
Insulation class	I
Ingress protection	IP40
Operating temperature	-20 degrees C to +40 degrees C
Dimensions	600 x 600 x 16 mm
Mounting	Grid ceiling / recessed plasterboard / surface
Markings	CE, F-Mark; indoor

Features

- Replaces 4 x 18W fluorescent troffers
- Approx. 240 lux at desk level when mounted at 2.4 m
- Minimum 100 lm/W for neutral white and cool white
- 16 mm deep, white aluminium body
- External driver, 230V AC, class I, IP40
- Grid ceiling, plasterboard or surface mounting with clips
- Designed and manufactured in Europe

Recommended applications

Interior lighting | **Production area lighting**

Informative document. Specifications may be updated without prior notice. Images are illustrative. Price on request. Minimum order 10 pcs.