PRODUCT DATA SHEET

Megaman 710675 FPL71900v0-ex/ta

36W Backlit TPA Square Panel 4000K Pack 2

Manufacturer: Megaman (UK) Limited

GTIN: 4892657106756

Alt. Part Number: FPL71900v0-ex/ta

Family: Commercial

Range: Berto Panel



DESCRIPTION

MEGAMAN BERTO BACKLIT is an integrated lighting solution that facilitates easy installation and maintenance. It delivers a high luminous efficacy up to 120lm/W – matching the lighting levels of 3 x 18W T8 and 3 x 24W HE T5 fluorescent modular fittings. These luminaires have a long life and provide uniform light distribution for general lighting applications. Microprismatic diffuser option with Unified Glare Rating (UGR) of ≤19 offers a high level of visual comfort and avoids fatigue to the eyes, ideal for use in offices, classrooms and corridors. Equipped with flicker free driver in both options UGR≤19* and UGR≤22 avoid eye strain & discomfort

- 5 Year warranty on panel & driver
- 2 Year On-Site Warranty
- Surface & suspension mounting kits available separately
- Perfect for shallow ceiling voids
- Quick & easy installation
- Lightweight LED panel with non discolouring TPa rated diffusers
- Suitable for use in exposed T-grid ceilings
- Long maintenance period and low lumen depreciation
- Manufactured to BS-EN60598
- CE Approved

TECHNICAL SPECIFICATION

ETIM Class: Ceiling / wall luminaire (EC002892)

Primary Features

Colour of light	White	Light source type	LED non-replaceable
Colour temperature (K)	4000 - 4000	Luminaire efficacy (lm/W)	100 - 100
Degree of protection (IP), front side	IP40	Maximum system power (W)	36
Degree of protection (IP), rear side	IP40	Nominal current (mA)	230 - 230
Energy efficiency class of light source according to EU regulation 2019/2015	E	Nominal voltage (V)	220 - 240
Housing colour	White	Number of lamps	1
Lamp cap/base	Other	Rated luminous flux according to IEC 62722-2- 1 (lm)	3600 - 3600
Light source included	Yes	Voltage type	AC/DC

Additional Features

Beam angle	Extreme wide beam >80°	Protection class according to IEC 61140	II
Colour rendering index (CRI/Ra)	80-89	Rated life time L70/B50 at 25 °C (h)	50000
Impact resistance (IK rating)	IK02	Unified Glare Rating (UGR)	19

FURTHER DETAILS

Product Status (at download): Active

Date Updated: 29-04-2025

Trade Tariff Commodity Code: 9405194090

Country of Origin: CN

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