

MPLA LED Modular Panel



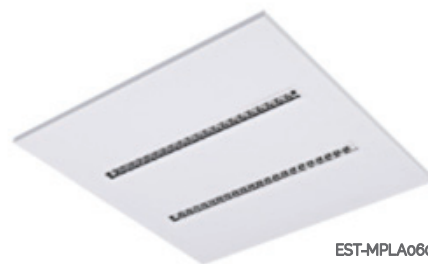
Overview

LED Modular Panel Lights are suitable for retail and commercial applications. Replacement for standard fluorescent recessed traditional troffer lights. Built with strong aluminium housing structurally designed to optimise thermal management. Modular Design using secondary optics to optimise delivery of light and manage glare. More useful light with over 90% useful zonal lumens.

UGR<16



EST-MPLA1203



EST-MPLA0606

Product Information

Product Code	Luminaire Power	Operating Power	Lumens	Light Distribution	Dimensions	Weight
EST-MPLA0606-30W-4K	30W	220V-240V	4500	85*70°	595x595x38mm	3.8Kg
EST-MPLA1203-30W-4K	30W	220V-240V	4500	85*70°	1195x295x38mm	4.0Kg
EST-MPLA1206-40W-4K	40W	220V-240V	6000	85*70°	1195x595x38mm	6.8Kg

Dimmable and DALI available on request

Technical Specification

Structure

Colours	White
Material	Aluminium
Lens	Advanced Light Guide Lens
IP Rating	IP20



Sustainable Designed panel allows for modules and driver replacement at end of life. Modules and drivers in the panel can be easily retrofitted with minimal labour required using plug and twist connections for all wiring.

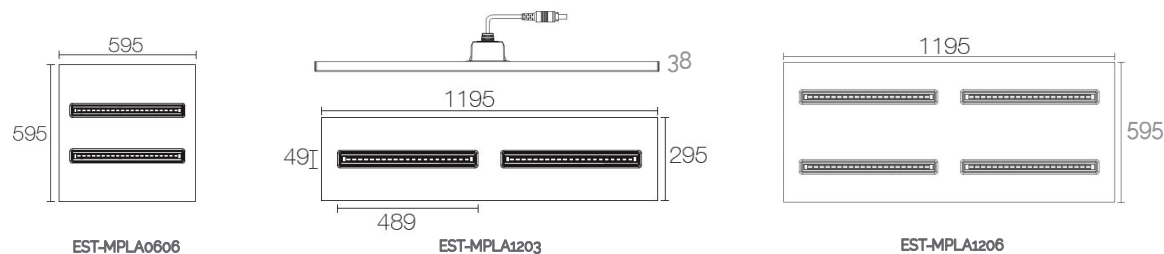
*Low glare and more useful lumens provide an advantage in lighting design as less panels are required when compared with edge lit LED panel lights.

Performance

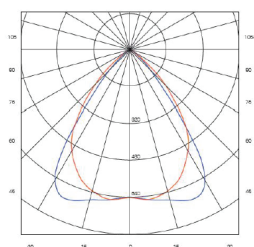
Light Source	Epistar SMD
Driver	220-240V, 50/60Hz PF>0.95
Colour Temperature	4000K
Efficacy	150 Lm/W
Colour Rendering Index	>82Ra
Life Expectancy L70	50,000 Hrs



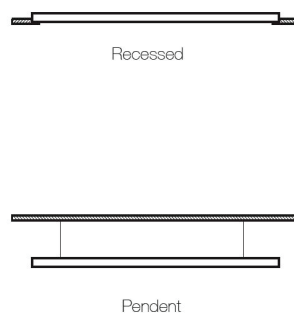
Dimension



Photometry



Installation



Optional Accessory
Surface Mount Kits EST-MPLA-SUSPKIT