



6030 modular LED panel light

A patent-pending LED luminaire designed for industrial and commercial application. Two standard fitting are available for various combination of modular light source. It could be optionally installed either for mounting to the concrete ceiling, or recessed to the false ceiling, or suspending from the ceiling. .

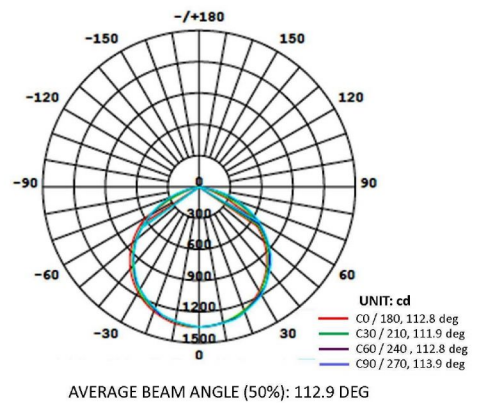


General Characteristic

Body structure	Two standard size of aluminium frameworks are provided for various combination of assembly standard LED module of 15W per unit. Frameworks surface are anodized in beige color or such other color designated by end users.
Thermal management	Segregated LED modules are respectively integrated with the panel framework without thermal conductance.
Light diffuser	PVC protective diffuser c/w 4 x 14 units of optical lenses and nylon insulation seal with are fitted to the LED module. Thus compliances with IP65 ingress protection grading. Asymmetrical lenses or optional beam angle optic lenses are available.
Ingress protection	IP65 compliant
Industrial standard	EMC Directive 2004/108/EC
Certification	CE, FCC, RoHS
Operation temp	-40° ~60°C
Relative moisture	10% ~ 90%
Harmonic distortion	<15%

Light Characteristic



Light source	High intensity SMD2835 module
Color rendering index	Ra ≥75
Luminous efficacy	≥110 lumen per watt
Luminous efficiency	≥95%
Beam angle	Asymmetrical lens (70° x 140°) or 90° or customized



Electrical Characteristic

Input voltage	90~265VAC, 47~63Hz
Output voltage	35VDC
Power efficiency	>95%

Product Specifications

Model #	Power Rating		Lumen	Number of Module	Size (mm)			Weight		Framework Image
	Rated	System			L	W	H	KG	LBS	
603002-112W030	30.0W	33.3W	3000	1 row of 2 units	595	295	45	2.0	2.3	 6030 series (595 x 295mm)
603002-112W060	60.0W	66.7W	6000	1 row of 2 units	595	295	45	2.0	2.3	
603004-224W090	90.0W	100.0W	9000	2 rows of 2 units	595	295	45	2.0	2.3	
603004-224W120	120.0W	133.3W	20000	2 rows of 2 units	595	295	45	2.0	2.3	
606004-224W080	80.0W	88.9W	8000	2 rows of 2 units	595	595	45	4.0	4.5	 6060 series (595 x 595mm)
606004-224W100	100.0W	111.1W	10000	2 rows of 2 units	595	595	45	4.0	4.5	
606004-224W120	120.0W	133.3W	12000	2 rows of 2 units	595	595	45	4.0	4.5	
606006-336W150	150.0W	166.7W	15000	3 rows of 2 units	595	595	45	4.0	4.5	
606006-336W180	180.0W	200.0W	18000	3 rows of 2 units	595	595	45	4.0	4.5	

N.B. Product specification contain herein are subject to change without prior notice.