

EDGE-LIT LED PANEL



* Product features:

- High-quality LEDs provided by Samsung/ Seoul Semiconductor/ Nichia/ Lumiled with excellent performance
- High luminous efficacy 115 lm/W
- Aluminum housing with perfect heat dissipation
- Optical grade and anti-yellowing PMMA light guide plate with high lighting transmittance and even lighting distribution
- Anti-expansion technology to protect the LEDs from damage
- Flicker-free; CE, KC, KS certified
- A perfect replacement for traditional recessed grille fixture or ceiling lights
- Long life span: 25,000 hours, saving the maintenance cost

• Options:

+ Style: T-Bar / M-Bar Direct / Clip Bar



120 / 220÷240 / 100÷277V



1-CCT: 3000 / 4000 / 5000 / 5700 / 6500K



3-CCT changeable (adjust by wall switch)



* Applications

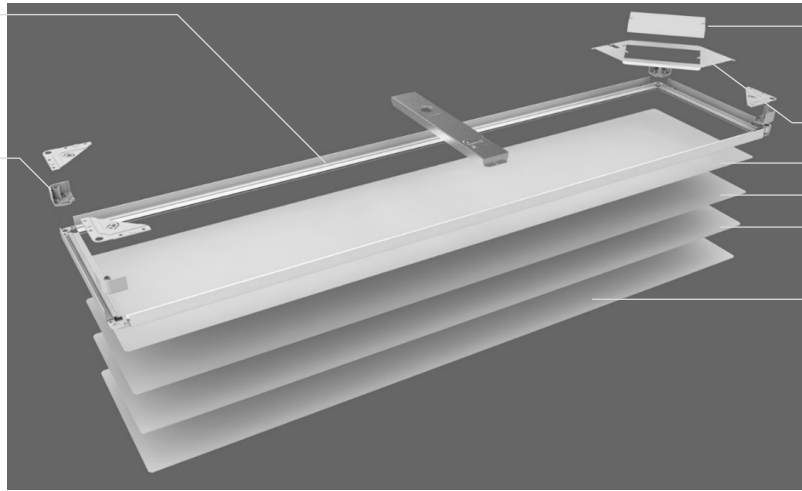
- Home, offices, showrooms, restaurants, supermarkets, etc.



PRODUCT DETAILS

Aluminum frame
Powder coated

PC corner



High quality isolated driver

Driver bracket

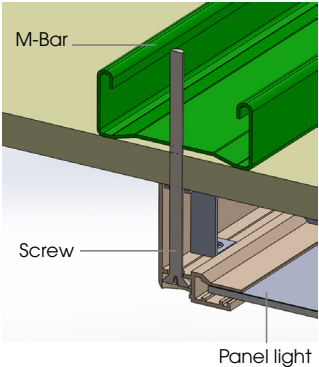
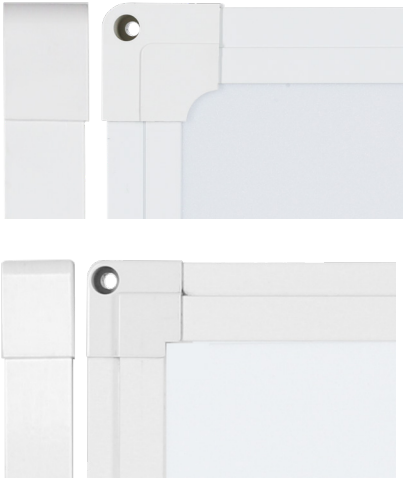

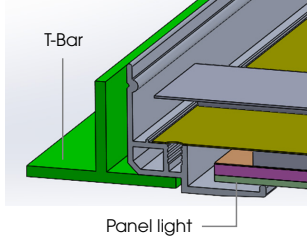


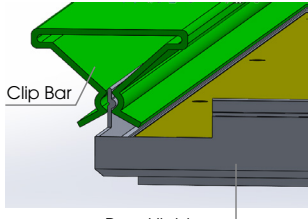
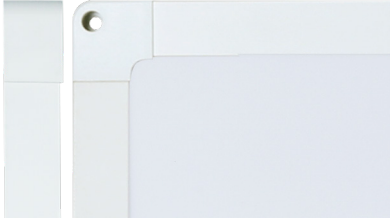

Back plate

PET Reflector

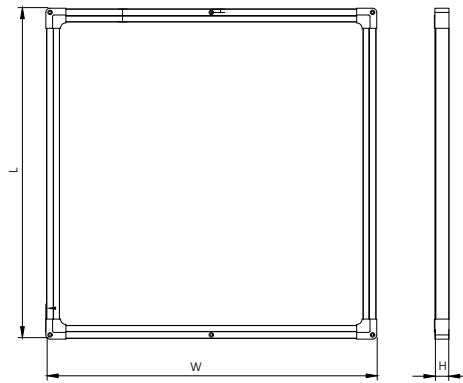
2.0T PMMA LGP









1.2T Diffuser plate

High light transmittance to ensure brightness and soft light

Type	Installation	Options	Bracket
M-bar Direct		 <p>Step frame, plastic corner</p>	 <p>Driver bracket</p>
T-Bar		 <p>Step frame, plastic corner</p>	 <p>Center bracket without driver</p>
Clip Bar		 <p>Flat frame, plastic corner</p>	 <p>Center bracket with driver</p>

PRODUCT SPECIFICATIONS



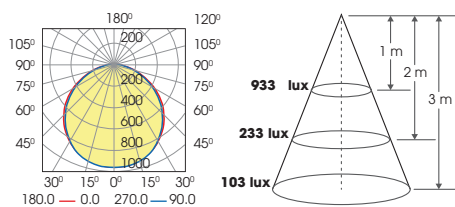
Model	Dimension WxLxH (mm)	Power (W)	Voltage (V)	Power factor	Luminous flux (lm)	Luminous efficacy (lm/W)	CCT (K)	CRI (Ra)	Beam angle (°)	Life span (hrs)	Market
P01 320x640/25W	320x640x24	25	120/220÷240/100÷277	0.9	2750	110	3000/4000/5000/5700/6500	80/90	110	25000	
P01 180x640/25W	180x640x24	25	120/220÷240/100÷277	0.9	2750	110	3000/4000/5000/5700/6500	80/90	110	25000	
P01 180x950/30W	180x950x24	30	120/220÷240/100÷277	0.9	3300	110	3000/4000/5000/5700/6500	80/90	110	25000	
P01 320x750/30W	320x750x24	30	120/220÷240/100÷277	0.9	3300	110	3000/4000/5000/5700/6500	80/90	110	25000	
P01 180x1280/40W	180x1280x24	40	120/220÷240/100÷277	0.9	4400	110	3000/4000/5000/5700/6500	80/90	110	25000	
P01 520x520/40W	520x520x24	40	120/220÷240/100÷277	0.9	4400	110	3000/4000/5000/5700/6500	80/90	110	25000	
P01 640x640/50W	640x640x24	50	120/220÷240/100÷277	0.9	5500	110	3000/4000/5000/5700/6500	80/90	110	25000	
P01 320x1280/50W	320x1280x24	50	120/220÷240/100÷277	0.9	5500	110	3000/4000/5000/5700/6500	80/90	110	25000	
P08 300x1200/40W	1200x300x10	40	120/220÷240/100÷277	0.9	4400	110	3000/4000/5000/5700/6500	80/90	110	25000	
P08 600x600/40W	600x600x10	40	120/220÷240/100÷277	0.9	4400	110	3000/4000/5000/5700/6500	80/90	110	25000	
P08 600x1200/80W	1200x600x10	80	120/220÷240/100÷277	0.9	8800	110	3000/4000/5000/5700/6500	80/90	110	25000	

Capacity: 1.6 million pieces per year

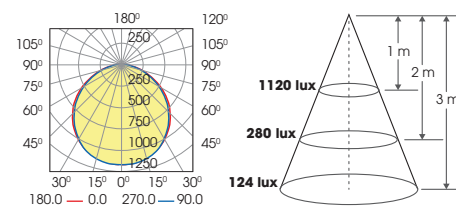
Customized: Power (25/30/40/50/80W), Voltage (120/220÷240/100÷277V), lm/W (90/110/115), CRI (80/90), CCT (3000/4000/5000/5700/6500K), Dimension (LxW) (180x640/180x1280/320x640/320x1280/320x750/520x520/640x640/600x600/300x1200/600x1200mm/1x4/2x2/2x4 ft), PF, life span, etc.

LUMINOUS INTENSITY DISTRIBUTION

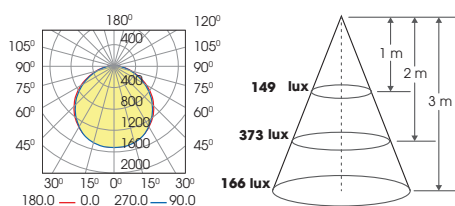
180x640/ 320x640_25W



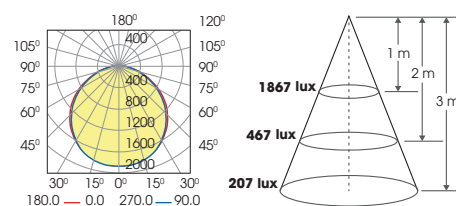
320x750/ 180x950_30W



180x1280/ 520x520_40W



320x1280/ 640x640_50W



PACKING AND TRANSPORTATION



Type of lamps	Quantity in master box (pcs)	Estimated quantity / 20'DC	Estimated quantity / 40'HC
P01 320x640/25W	5	4460	10245
P01 180x640/25W	5	7435	17075
P01 180x950/30W	5	5070	11645
P01 320x750/30W	5	3830	8790
P01 180x1280/40W	5	3790	8700
P01 520x520/40W	5	3465	7955
P01 640x640/50W	5	2325	5335
P01 320x1280/50W	5	2275	5220
P08 300x1200/40W	2	2418	5554
P08 600x600/40W	2	2536	5824
P08 600x1200/80W	2	766	1760



Exported market: USA, EU, South Korea, etc

Customizable according to customer's request



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Specifications are subject to change without prior notice