

# BACK-LIT LED PANEL



## \* Product features:

- High-quality LEDs provided by Samsung/ Seoul Semiconductor/ Nichia/ Lumiled with excellent performance
- High luminous efficacy 115 lm/W
- LEDs with optical lens to ensure an evenly distributed beam of light
- High reflective powder coating iron housing with perfect heat dissipation
- 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/ M-Bar Direct/ Clip Bar/ Bath point
  - + Driver: Isolated/ non isolated



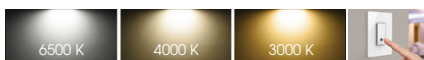
120/ 220÷240/ 100÷277V



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



3-CCT changeable (adjust by wall switch)

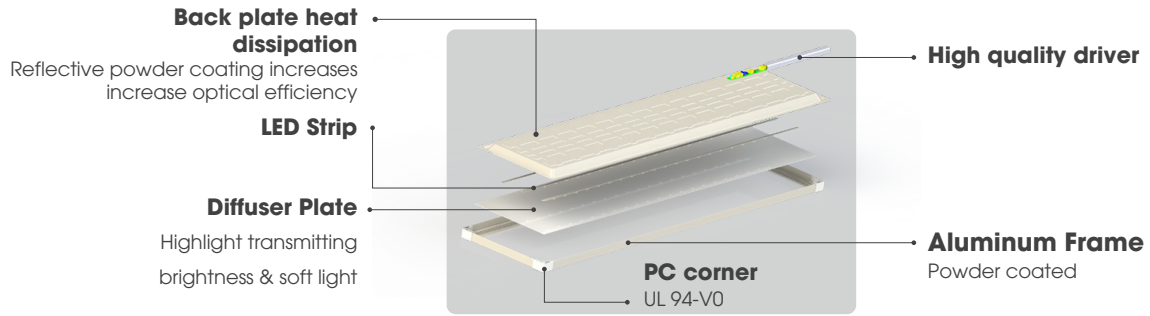


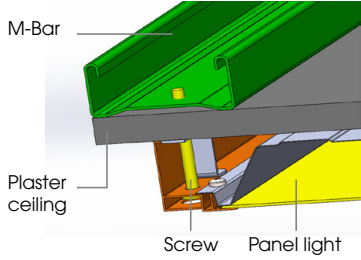

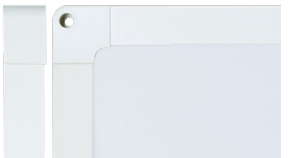


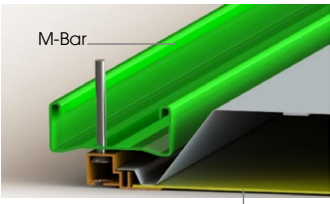
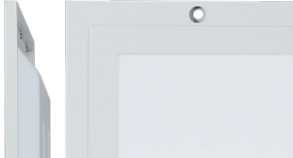

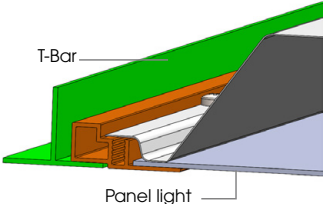
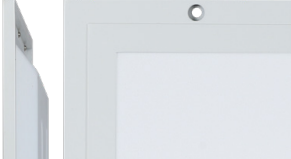
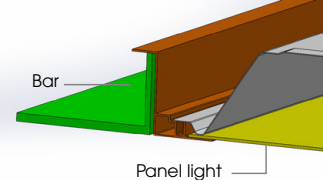

## \* Applications

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

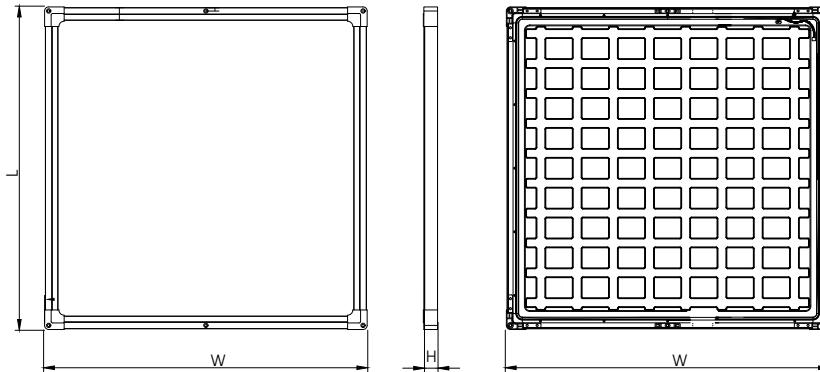




























## PRODUCT DETAILS












Type	Installation	Options	
M-bar Direct		 Step frame, Plastic corner	 Flat frame, Plastic corner
		 Step frame, Welded corner	 Flat frame, Welded corner
M-bar		 Step frame, Welded corner	 Flat frame, Welded corner
T-bar		 Step frame, Welded corner	
Bath Point		 Welded corner	

## PRODUCT SPECIFICATIONS



Type	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
M-Bar 108VDC	P06 M320x640/25W	320x640x30	25	120/220÷240/100÷277	0.9	2750	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 M320x1280/40W	320x1280x33	40	120/220÷240/100÷277	0.9	4400	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 M320x1280/50W	320x1280x33	50	120/220÷240/100÷277	0.9	5500	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 M640x640/40W	640x640x33	40	120/220÷240/100÷277	0.9	4400	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 M640x640/50W	640x640x33	50	120/220÷240/100÷277	0.9	5500	110	3000/4000/5000/5700/6500	80/90	100	25000	
M-Bar 36VDC	P06 M320x640/25W.V2	320x640x30	25	120/220÷240/100÷277	0.9	2750	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 M320x1280/40W.V2	320x1280x33	40	120/220÷240/100÷277	0.9	4400	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 M320x1280/50W.V2	320x1280x33	50	120/220÷240/100÷277	0.9	5500	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 M640x640/40W.V2	640x640x33	40	120/220÷240/100÷277	0.9	4400	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 M640x640/50W.V2	640x640x33	50	120/220÷240/100÷277	0.9	5500	110	3000/4000/5000/5700/6500	80/90	100	25000	
M-Bar direct 108VDC	P06 T320x640/25W	320x640x28	25	120/220÷240/100÷277	0.9	2750	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 T320x1280/40W	320x1280x28	40	120/220÷240/100÷277	0.9	4400	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 T320x1280/50W	320x1280x28	50	120/220÷240/100÷277	0.9	5500	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 T640x640/40W	640x640x28	40	120/220÷240/100÷277	0.9	4400	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 T640x640/50W	640x640x28	50	120/220÷240/100÷277	0.9	5500	110	3000/4000/5000/5700/6500	80/90	100	25000	
M-Bar direct 36VDC	P06 T320x640/25W.V2	320x640x28	25	120/220÷240/100÷277	0.9	2750	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 T320x1280/40W.V2	320x1280x28	40	120/220÷240/100÷277	0.9	4400	110	3000/4000/5000/5700/6500	80/90	100	25000	
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	P06 T640x640/50W.V2	640x640x28	50	120/220÷240/100÷277	0.9	5500	110	3000/4000/5000/5700/6500	80/90	100	25000	
Bath point 108VDC	P06 P320x640/25W	320x640x32	25	120/220÷240/100÷277	0.9	2750	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 P320x1280/40W	320x1280x32	40	120/220÷240/100÷277	0.9	4400	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 P320x1280/50W	320x1280x32	50	120/220÷240/100÷277	0.9	5500	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 P640x640/40W	640x640x32	40	120/220÷240/100÷277	0.9	4400	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 P640x640/50W	640x640x32	50	120/220÷240/100÷277	0.9	5500	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 P600x600/40W	600x600x32	40	120/220÷240/100÷277	0.9	4400	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 P667x917/50W	667x917x32	50	120/220÷240/100÷277	0.9	5500	110	3000/4000/5000/5700/6500	80/90	100	25000	

## PRODUCT SPECIFICATIONS

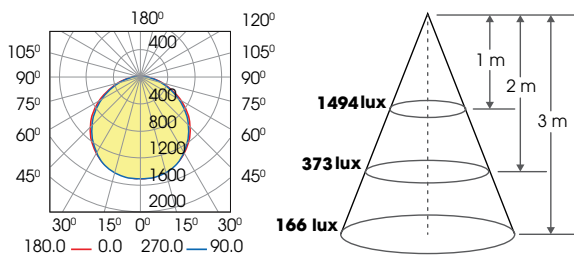
Type	Model	Dimension WxLxH (mm)	Power (W)	Voltage (V)	Power factor	Luminous flux (lm)	Luminous efficacy (lm/W)	CCT (K)	CRI (Ra)	Beam angle (°)	Life span (hrs)	Market
Bath point 36VDC	P06 P320x640/25W.V2	320x640x32	25	120/220÷240/100÷277	0.9	2750	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 P320x1280/40W.V2	320x1280x32	40	120/220÷240/100÷277	0.9	4400	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 P320x1280/50W.V2	320x1280x32	50	120/220÷240/100÷277	0.9	5500	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 P640x640/40W.V2	640x640x32	40	120/220÷240/100÷277	0.9	4400	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 P640x640/50W.V2	640x640x32	50	120/220÷240/100÷277	0.9	5500	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 P600x600/40W.V2	600x600x32	40	120/220÷240/100÷277	0.9	4400	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 P667x917/50W.V2	667x917x32	50	120/220÷240/100÷277	0.9	5500	110	3000/4000/5000/5700/6500	80/90	100	25000	
T-Bar	P06 600x600/40W	600x600x35	40	120/220÷240/100÷277	0.9	4400	110	3000/4000/5000/5700/6500	80/90	100	25000	
	P06 300x1200/40W	1200x300x35	40	120/220÷240/100÷277	0.9	4400	110	3000/4000/5000/5700/6500	80/90	100	25000	

**Capacity:** 3.2 million pieces per year

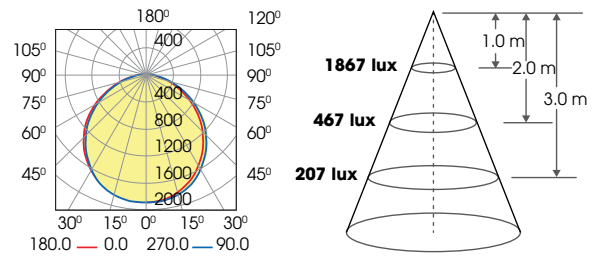
**Customized:** Power (25/40/50W), Voltage (120/220÷240/100÷277), lm/W (90/110/115), CRI (80/90), CCT (3000/4000/5000/5700/6500K), driver (isolation/ non isolation), Dimension (WxL) (320x640/ 320x1280/ 640x640/600x600/ 300x1200/ 667x917mm/ 1x4/2x2/2x4 ft), PF, life span, etc

## LUMINOUS INTENSITY DISTRIBUTION

320x1280/640x640\_40W



320x1280/640x640\_50W





## PACKING AND TRANSPORTATION



*Customizable according to customer's request*

Type of lamps	Quantity in master box (pcs)	Estimated quantity / 20'DC	Estimated quantity / 40'HC
320x640/ 1x2 ft	<b>5</b>	<b>3360</b>	<b>7715</b>
640x640/ 2x2 ft	<b>5</b>	<b>1765</b>	<b>4055</b>
320x1280/2x4 ft	<b>5</b>	<b>1715</b>	<b>3945</b>



**Exported market: USA, EU, South Korea, etc**



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*Specifications are subject to change without prior notice*