



Efficiency. Environment. Profit.



## ECO Back-lit Panel Light

PVTECH ECO Back-lit Panel Light with PC diffuser is the most cost-effective LED solution, offering qualified and reliable lighting in work areas, with an extended life cycle, creating a brighter and healthier office/classroom environment.

### Benefits

- Provides comfortable light with excellent uniformity
- IP20
- UGR<22

### Features

- High efficiency 140lm/W
- 5 yrs Warranty, Long life of 100,000 hours

### Application

Can be used in offices/classrooms/hallways etc



## ECO Back-lit Panel Light

|                       |                     |              |              |               |
|-----------------------|---------------------|--------------|--------------|---------------|
| Model                 | PVPL3060-18W        | PVPL6060-30W | PVPL6262-30W | PVPL30120-30W |
| Wattage               | 18W                 | 30W          | 40W          | 40W           |
| Driver Efficiency     | 86%                 | 88%          | 88%          | 88%           |
| Luminous flux         | 2520lm              | 4200lm       | 5600lm       | 5600lm        |
| Luminaire efficacy    | 140lm/w             | 140lm/w      | 140lm/w      | 140lm/w       |
| EPREL energy class    | D                   | D            | D            | D             |
| CCT                   | 4000K               | 4000K        | 4000K        | 4000K         |
| Ra                    | Ra>80               | Ra>80        | Ra>80        | Ra>80         |
| Beam angle            | 120°                | 120°         | 120°         | 120°          |
| Dimension             | 295*595mm           | 595*595mm    | 620*620 mm   | 295*1195 mm   |
| Working voltage       | AC220-240V, 50/60Hz |              |              |               |
| PF                    | 0.9                 |              |              |               |
| SDCM                  | <5                  |              |              |               |
| Flicker Free          | Yes                 |              |              |               |
| Diffuser              | PC                  |              |              |               |
| Surge                 | 1KV                 |              |              |               |
| Operating temperature | -20~45°C            |              |              |               |
| Protection Class IEC  | Class II            |              |              |               |
| Protection            | IP20                |              |              |               |
| Standard              | CE/ROHS/ENEC        |              |              |               |
| Lifespan              | 100 000h@Ta 25°C    |              |              |               |
| Warranty              | 5yrs                |              |              |               |

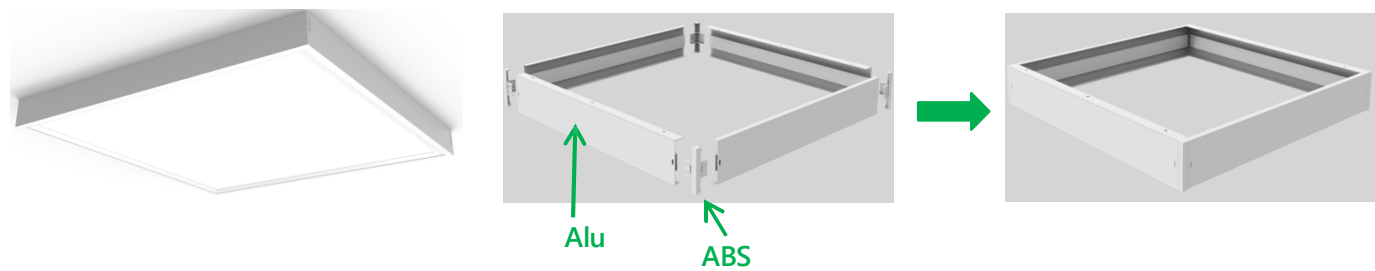
## Dimension of Panel Light

| Model no.                    | A    | B   | C  | weight |
|------------------------------|------|-----|----|--------|
| PVPL3060-18W                 | 295  | 595 | 32 | 0.8kg  |
| PVPL6060-30W<br>PVPL6262-30W | 595  | 595 | 32 | 1.6kg  |
| PVPL30120-30W                | 1195 | 295 | 32 | 1.6kg  |



# ECO Back-lit Panel Light

## Accessory - Frame



| Item            | Dimension<br>L*W*H (mm) | Material Composition                                        | Product color | Product weight | Mounting location |
|-----------------|-------------------------|-------------------------------------------------------------|---------------|----------------|-------------------|
| Frame<br>30x60  | 604*304*75              | Aluminum 6063-T5 & ABS<br>(Acrylonitrile Butadiene Styrene) | White         | 0.64kg         | Ceiling           |
| Frame<br>60x60  | 604*604*75              | Aluminum 6063-T5 & ABS<br>(Acrylonitrile Butadiene Styrene) | White         | 0.85kg         | Ceiling           |
| Frame<br>30x120 | 1204*304*75             | Aluminum 6063-T5 & ABS<br>(Acrylonitrile Butadiene Styrene) | White         | 1.06kg         | Ceiling           |

## Dimension of Frame

