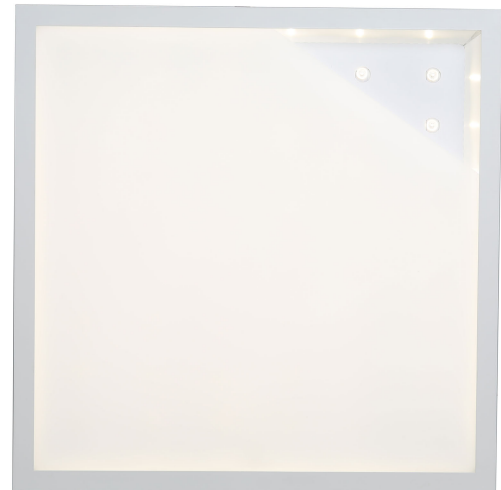


SGSLight's TLP-B back-lit LED panel is an economic option to the TLP series edge-lit LED panel with PS LGP. The back-lit design, with PMMA lens on each LED, provides high uniformity, even light distribution and low glare in T-grid ceiling applications.

Features & Benefits

- Back-lit LED panel light with PMMA lens High
- lumen efficacy, >125 lm/W, 80+ CRI
- High efficiency flicker free LED driver
- High efficiency LM80 SMD LEDs
- TUV CB, CE and RoHS certified
- 5 years warranty



Optical Specification

| | |
|--------------------|-------------------|
| LM Output (lm) ±5% | 3750 |
| Lm/W ±5% | 125 |
| CCT (K) | 3000, 4000, 6000K |
| CRI | >80 |
| SDCM | <6 |
| Beam Angle | 120 degree |
| UGR | <22 |

Electrical Specification

| | |
|-----------------------|-------------------------------|
| Total Power (W) | 30 |
| Input Voltage | 220-240VAC 50/60 Hz |
| Power Factor | >0.95 |
| Power Efficiency | >0.9 |
| Electrical Protection | Class II |
| Hi-Pot Test Range | 3750Vdc/5mA/60S |
| Dimmable | DALI / 0-10V / Triac Optional |

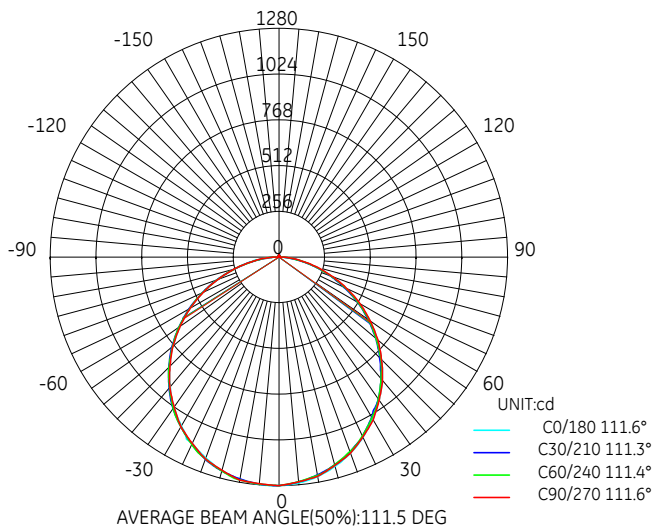
Physical Specification

| | |
|-----------------|------------------------|
| Housing Color | RAL9010 |
| LED Lens | PMMA |
| Frame | Aluminium |
| Back Housing | White Zinc-coated Iron |
| Reflector Paper | Yes |
| IP Degree | 40 |
| IK Degree | 02 |

Life Data

| | |
|---------------------|--|
| Warranty | 5 years |
| L70B50 | 80,000 hours |
| L80B50 | 50,000 hours |
| L90B50 | 25,000 hours |
| Driver Failure Rate | 0.3% per 5,000 hours |
| Maintenance | Optical module sealed, no internal cleaning required |

Photometric Data



Product Details

