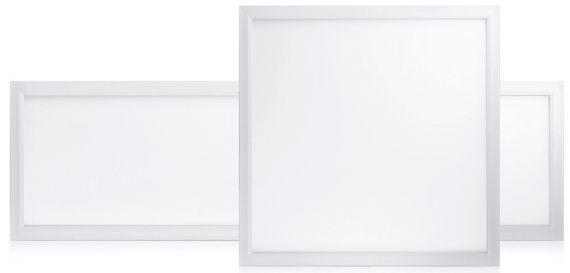




SLC LED-PANEL POSEIDON III

Low light loss: L90B10 after 50 000 hours. Energy saving and universally usable. Available with microprismatic optics, create soft shadow and provides even light.

| Light technic | |
|---|--|
| Product ID | B_SLC8742 |
| Beam angle | 120 °, Open beam/diffuse ° |
| MacAdam (SDCM) | 3 |
| Lamp holder | Other |
| Colour rendering index CRI | 80-89 |
| Lamp type | LED not exchangeable |
| Light outlet | Direct |
| Light sharing | Symmetric |
| With light source | Yes |
| Colour temperature | 3000 - 3000 K |
| Rated luminous flux according to IEC 62722-2-1 | 4400 lm |
| Colour of light | White |
| Rated life time L70/B10 at 25 °C | 100000 Hours |
| Rated life time L90/B10 at 25 °C | 50000 Hours |
| Light distributor | Diffuser lens/optic/panel |
| Luminaire efficacy | 110 lm/W |
| Energy efficiency class of the built-in lamp | A++, A+, A (LED) |
| Technical data | |
| Protection class | III |
| Colour housing | White |
| Suitable for lamp power | 40 - 40 |
| Type of control gear | LED operating device current-controlled |
| Material housing | Aluminium |
| Material cover | Plastic, structured |
| Impact strength | IK02 |
| Degree of protection (IP) | IP20 |
| Max. system power | 40 W |
| Rated ambient temperature according to IEC62722-2-1 | -10 - 40 °C |
| Dimming depending on control gear | Yes |
| Power factor | 0.9 |
| Input | |



| | |
|--|-----------------------------|
| Voltage type | AC/DC |
| Nominal voltage | 220 - 240 V |
| Output | |
| LED nominal current at constant current | 1050 - 1050 mA |
| Installation | |
| Height/depth | 8 mm |
| Built-in width | 595 mm |
| Built-in height/depth | 8 mm |
| Length | 595 mm |
| Built-in length | 595 mm |
| Width | 595 mm |
| Connection type | Plug clamp |
| Suitable for suspended mounting | Yes |
| Number of poles | 3 |
| Suitable for built-in mounting | Yes |
| Suitable for surface mounting | Yes |
| Type of wiring | Suitable for through wiring |
| Suitable for ceiling mounting | Yes |
| logistics data | |
| Imported by | The Light Group |
| Brand | SLC |
| General data | |
| Type of grid | None |
| Pallet length | 1200 mm |
| M-pack length | 675 mm |
| F-pack length | 660 mm |