

## MED-light 8 A

A lamp for lighting the work area in medical facilities, dental offices and dental technology laboratories. MED-light Slim lamp replaces fluorescent tubes in hanging and ceiling luminaires. It uses specialized diodes with high light parameters of SMD V generation, powered with 24V direct current. The lamp has specially designed casing made of aluminum, functioning as a radiator, which makes it extremely effective and durable. The lamp can be installed in ARMSTRONG ceiling panels or in the gypsum cardboard suspended ceilings.

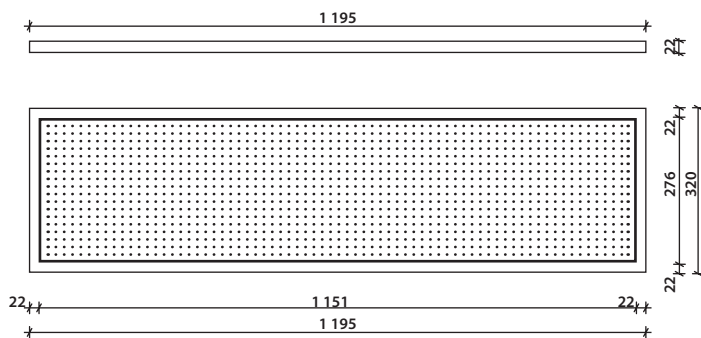
### TECHNICAL INFORMATION

|                                  |   |                               |  |
|----------------------------------|---|-------------------------------|--|
| <b>Dimensions of the lamp</b>    | 1195 x 320 x 22mm   | <b>Weight of the lamp</b>     | 3,5 / 6 kg   |
| <b>Type of diodes</b>            | SMD   | <b>Diodes manufacturer</b>    | LITEON   |
| <b>Manner of diodes assembly</b> | PCB FR 4 plates   | <b>LED lighting angle</b>     | 120°   |
| <b>Colour temperature</b>        | 5.000 K, daylight white   | <b>Colour rendering index</b> | Ra > 95  |
| <b>Power supply</b>              | 230V AC/24V DC int./ext.  | <b>Power supply voltage</b>   | DC 24V (SELV)  |
| <b>intensity regulation</b>      | remote  | <b>adjustment range</b>       | 1% - 100%  |
| <b>Operating temp. range:</b>    | -40 C - +40 C   | <b>IP indicator</b>           | 65   |
| <b>Type of diffuser</b>          | Satin   | <b>Diffuser material</b>      | Plexiglass / glass   |
| <b>Lamp fixture</b>              | Aluminum  | <b>Humidity range</b>         | up to 95%  |
| <b>Color of the fixture</b>      | Anodized aluminum, chrome, inox, all RAL palette colors available | <b>Installation type</b>      | Ceiling, slings, gypsum cardboard ceiling, Armstrong ceiling |

## SOURCE OF LIGHT

|                                |                     |                          |       |
|--------------------------------|---------------------|--------------------------|-------|
| <b>Number of diodes</b>        | 324 pieces          | <b>power consumption</b> | 120 W |
| <b>Luminous flux</b>           | 5.000 K - 14.400 lm |                          |       |
| <b>Efficiency of the panel</b> | glass 90%           |                          |       |
|                                | Plexiglas 93%       |                          |       |

## TECHNICAL DRAWING



**POLISH  
PRODUCT**

