

## MED-light 1

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 595 x 22mm	<b>Weight of the lamp</b>	5,5 / 10 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 > 85
<b>Power supply</b>	230V AC/24V DC int./ext.	<b>Power supply voltage</b>	DC 24V (SELV)
<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

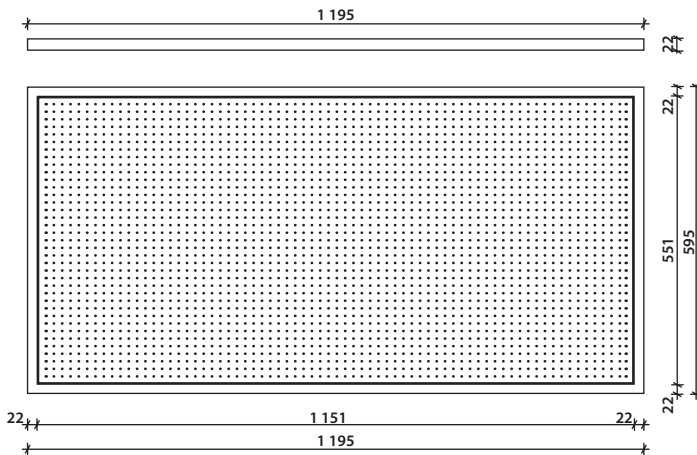
## SOURCE OF LIGHT

<b>Number of diodes</b>	648 pieces	<b>power consumption</b>	140 W
<b>Luminous flux</b>	5.000 K - 19.040 lm		
<b>Efficiency of the panel</b>	glass 90%		
	Plexiglas 93%		

## THE HEIGHT OF MOUNTING THE LAMPS ENSURING 1000 LUX IN THE OPERATING FIELD

<b>Lamp power</b>	120 W	<b>the height of mounting</b>	max 250 cm
	140 W		max 270 cm
	160 W		max 300 cm

## TECHNICAL DRAWING



**POLISH  
PRODUCT**

