

MED-light 9

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

Dimensions of the lamp	1195 x 595 x 22mm	Weight of the lamp	5,5 / 10 kg
Type of diodes	SMD	Diodes manufacturer	LITEON
Manner of diodes assembly	PCB FR 4 plates	LED lighting angle	120°
Colour temperature	5.000 K, daylight white	Colour rendering index	Ra > 85
Power supply	230V AC/24V DC int./ext.	Power supply voltage	DC 24V (SELV)
intensity regulation	remote	adjustment range	1% - 100%
Operating temp. range:	-40 C - +40 C	IP indicator	65
Type of diffuser	Satin	Diffuser material	Glass
Lamp fixture	Aluminum	Humidity range	up to 95%
Color of the fixture	Anodized aluminum, chrome, inox, all RAL palette colors available	Installation type	Ceiling, slings, gypsum cardboard ceiling, Armstrong ceiling

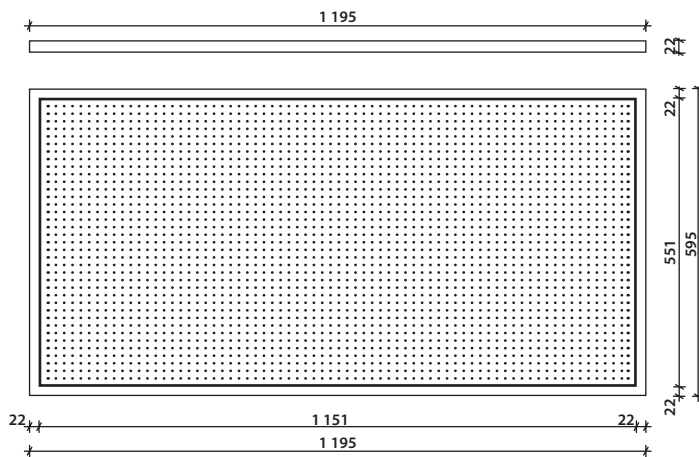
SOURCE OF LIGHT

Number of diodes	648 pieces	power consumption	320 W
Luminous flux	5.000 K - 43.520 lm		
Efficiency of the panel	glass 90%		
	Plexiglas 93%		

LAMP INSTALLATION HEIGHT / LIGHT QUANTITY IN THE WORKPLACE

the amount of light in lx	5000 lx	the height of mounting	max 270 cm
	3500 lx		max 300 cm
	2000 lx		max 400 cm

TECHNICAL DRAWING



**POLISH
PRODUCT**

