SINGLE AND DOUBLE-SIDED REFLECTOR WITH EFFECTS

MIRACLE
TORCH

The Miracle Torch lamp is designed for one-sided or two-sided illumination of relief parts of objects or direct illumination of spot details. A light output of up to 4,000 lm per side meets the requirements that can arise in such light scenes. Alternatively, the characteristics of the emitted light flux can be adjusted, as well as its intensity and color remotely. The lamp is offered in several variants - one-sided COB, two-sided COB, COB on one side and an RGB surface on the other, or even a double-sided RGB surface.

mechanical design

Design	cylinder with center mount
Dimensions	150 x 280 mm
Material	aluminum cylinder and casting, powder coating, silicone seal
Paint color	cream light, velvet gray, deep black
Opening	tool, not intended for field repair
Hold	on the wall or a suitable stand
Mechanical resistance	IK10
Degree of protection	IP66
Weight	3 kg

light source

Main	1,800 to 4,000 K or 2,700 to 6,500 K (remote controlled), 0 to 35 W / 2,200 to 4,400 lm (remote controlled)
RGB surface	remotely controlled color surface (color and intensity)
Color Rendering	>70
Power	0 to 40 W COB / 0 to 24 W RGB

optics

Base	aluminum front, COB covered lens with selectable characteristics, covered with screen on the sides
Direction of light	optional lens emission variant: IES I to V / spot 45°, 60°, 90°, 120°
Mounting	user replaceable

Design

The lamp has a cylindrical shape with a wall mount or holder in the middle. The body is made of an aluminum cylinder, provided with powder coating in three color variants. Headboards with a COB light source have a screen that prevents glare from the side. The RGB surface is then covered with diffusion sandblasted PMMA material. The light source is a powerful COB with variable color temperature. The design does not allow assembly and disassembly of the main parts in the field.

Functions

It is possible to remotely control the intensity of the COB luminous flux in the range of 0 to 100%. For COBs, it is also possible to change the substitute chromaticity temperature in the range of either 1,800 K to 4,000 K or 2,700 K to 6,500 K (depending on the COB type) and adjust the lighting according to local requirements. The optical lens is located on the outside of the forehead and is replaceable as needed, while it is possible to choose from IES type I to V characteristics and separate spots 45° to 120°.