

LED projector OP1

PRODUCT DATA SHEET

Category:	light source for optical cables for creating a starry sky
Environment:	interior
Product use:	Wellness and SPA, saunas, bathrooms, bedrooms, hotel apartments, restaurants, home cinemas, hallways
Protection class:	IP41
Ambient temperature:	- 20 to 60 °C
Service lifetime:	50 000 hours



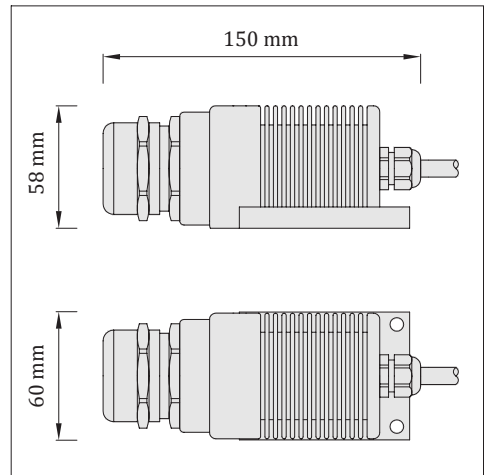
We provide post-warranty service and lamps renovation.

Material:	aluminum body, brass cable gland
Finish:	body - black anodized, cable gland - nickel-plated
Cable gland:	3 sizes - D17, D21, D28
Net weight:	0,7 kg
Projector temperature:	63 °C

WARNING! It is necessary to choose such a location that prevents accidental contact with people, animals and easily inflammable materials.

Power cable:	yes
Input voltage:	24V DC
Power consumption:	16W (CW / WW / NW / RGBW), 11W (RGB)
Light source:	LED module brand CREE
Color temperature:	3000 K / 4000 K / 6000 K / RGB / RGBW
Dimming:	yes, using external controllers the principle of low-voltage dimming (control and power supply not included)

Certificates: **CE** | UKCA

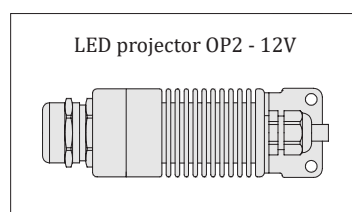


Quantity of optical cables

cable gland D17: max. 230 pcs.
cable gland D21: max. 550 pcs.
cable gland D28: max. 900 pcs.

in a ratio 90% : 5% : 5%
ø 0,75 mm : ø 1 mm : ø 1,5 mm

Family



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Reference code	Cable gland	Max. number of fibers	Color temperature
OP1-d17-WW-16W-24V	D 17	230 pcs	3000 K (WW - warm white)
OP1-d17-NW-16W-24V	D 17	230 pcs	4000 K (NW - natural white)
OP1-d17-CW-16W-24V	D 17	230 pcs	6000 K (CW - cool white)
OP1-d17-RGB-11W-24V	D 17	230 pcs	RGB
OP1-d17-RGBW-16W-24V	D 17	230 pcs	RGBW
OP1-d21-WW-16W-24V	D 21	550 pcs	3000 K (WW - warm white)
OP1-d21-NW-16W-24V	D 21	550 pcs	4000 K (NW - natural white)
OP1-d21-CW-16W-24V	D 21	550 pcs	6000 K (CW - cool white)
OP1-d21-RGB-11W-24V	D 21	550 pcs	RGB
OP1-d21-RGBW-16W-24V	D 21	550 pcs	RGBW
OP1-d28-WW-16W-24V	D 28	900 pcs	3000 K (WW - warm white)
OP1-d28-NW-16W-24V	D 28	900 pcs	4000 K (NW - natural white)
OP1-d28-CW-16W-24V	D 28	900 pcs	6000 K (CW - cool white)
OP1-d28-RGB-11W-24V	D 28	900 pcs	RGB
OP1-d28-RGBW-16W-24V	D 28	900 pcs	RGBW