

Made in Italy

 Gem 1.1, code: GE1120100050MB
Projectors for indoor applications

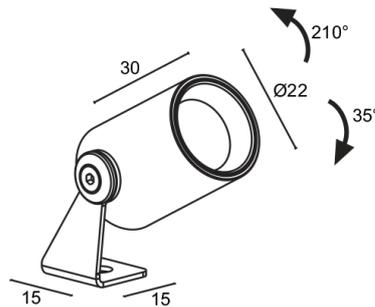
03/03/2026 Rev. 08/2024






 kg 0,039
 





DESCRIPTION

projector for indoor applications; surface mounted (ceiling, wall, shelf, shop window); Power consumption: max 2,5W; Power supply: max 700mA; Lumen output at source: 260 lm (3000K, 700mA); Delivered lumen output: 160 lm (3000K, 700mA, 23°); 1 power LED, 2-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 23°: optical system consisting of a high-efficiency TIR lens; CRI Colour Rendering Index: >90; Body material: body made of ANTICORODAL 6026 low-copper-content aluminium alloy for excellent resistance to corrosion, made entirely on a CNC lathe. Bracket made of tumble-finished, painted aluminium 5754; Finishes: body and bracket painted white (RAL 9003); RAL finish on request; power supply unit not included; Wiring: series; includes 1.50 m PVC cable HT105° 2x0,20 Ø3,0 mm; Control system: dimming via dimmable driver; Ingress protection: IP40; Casambi control using the Casambi app with dedicated electronics; Operating temperature: 0°C — +45°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class III; Weight: 39 g; Dimensions: Ø22x30 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WF0600 PVC cable HT105° 2x0,20 Ø3,0 mm, grey; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Available

ELECTRICAL CHARACTERISTICS

| | |
|-------------------|--------------------------------|
| Power consumption | max 2,5W |
| Power supply | max 700mA |
| Power supply unit | power supply unit not included |
| Control system | dimming via dimmable driver |
| Wiring | series |

LIGHTING CHARACTERISTICS

| | |
|----------------------------|----------------------------|
| Number and type of LED | 1 power LED |
| Average LED life | 50 000h L90 B10 (Ta 25°C) |
| LED colour | 3000K |
| CRI Colour Rendering Index | >90 |
| Binning | 2-step MacAdam |
| Optics | 23° |
| Lumen output at source | 260 lm (3000K, 700mA) |
| Delivered lumen output | 160 lm (3000K, 700mA, 23°) |

MECHANICAL CHARACTERISTICS

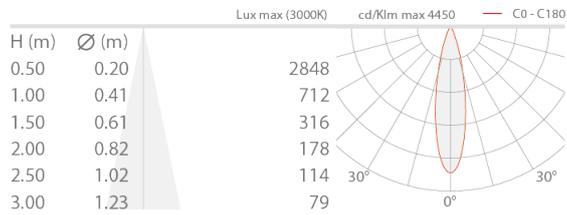
| | |
|---------------|---|
| Dimensions | Ø22x30 mm |
| Weight | 39 g |
| Finishes | white RAL 9003 |
| Mounting | with bracket, screws and plugs |
| Body material | body in anticorodal aluminium, bracket in aluminium |

GENERAL CHARACTERISTICS

| | |
|-------------------------|--|
| Ingress protection | IP40 |
| Operating temperature | 0°C — +45°C |
| Energy efficiency class | F (light source) in accordance with EU 2019/2015 |
| Appliance class | class III |
| Walkover | no |
| Drive-over | no |
| Power cables | includes 1.50 m PVC cable HT105° 2x0,20 Ø3,0 mm |
| Photobiological safety | in accordance with IEC TR 62778:2014 |
| Notes | Casambi control using the Casambi app with dedicated electronics |

PHOTOMETRIC DATA

M – 23°



ACCESSORIES

Other

WF0600

PVC cable HT105° 2x0,20 Ø3,0 mm, grey

your choice of length

To be ordered by meter for lengths other than the standard one (1.5 m)

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