
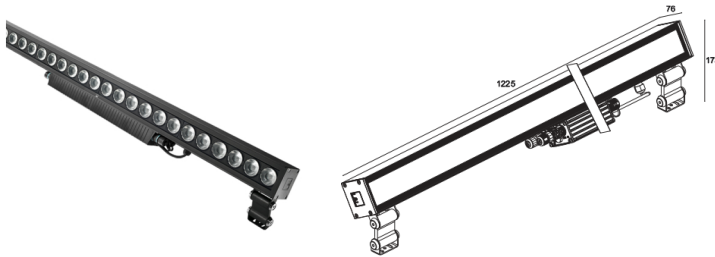


Made in Italy

 **Colorado 6.2, code: CA6210040070MN**  
Projectors for outdoor applications

27/09/2024 Rev. 21



## DESCRIPTION

linear profile for outdoor applications; surface mounted (ceiling, wall, floor); Power consumption: 85W; Power supply: 230Vac; Lumen output at source: R: 2160 lm G: 3894 lm B: 913 lm W: 4776 lm (3000K); Delivered lumen output: 5104 lm, R: 1704 lm G: 3072 lm B: 720 lm W: 3768 lm (3000K, 25°); 24 power LEDs multicolor High Intensity, 60 000h L80 B10 (Ta 25°C); LED colour: RGBW; Optics: 25°: optical system composed of a series of equidistant light sources, 50 mm apart. The deep-set PMMA TIR lens guarantees high-quality light emission and visual comfort; Body material: body made of Anticorodal® low-copper-content aluminium EN AW 6060 T5 for excellent heat dissipation, manufactured from an extruded profile and painted black (RAL 9005 matt) for excellent corrosion resistance. Caps made of black-painted (RAL 9005 matt) technopolymer for greater resistance to corrosion and atmospheric agents. AISI 304 stainless steel bracket painted matt RAL 9005 black with epoxy paint. Bushings in AISI 316L stainless steel, made with a CNC lathe; Finishes: black finish (RAL 9005 matt) obtained through an initial treatment with a ceramic nanoparticle coating, to prepare for painting, followed by a coat of epoxy paint and one of polyester paint to provide corrosion resistance of more than 1000 hours of salt spray (RAL 9005); RAL finish on request; Screen material: 6-mm-thick transparent, tempered extra-clear glass, high-transmittance with grey-vitrified serigraphy (RAL 7015), to ensure chromatic uniformity and excellent resistance to knocks and scratches; Seals: Black peroxide EPDM O-rings guarantee lasting resistance to UV rays; Installation: DMX+RDM version: IP68 five-pin female connector for the power supply, and IP68 four-pin female connector for the DMX+RDM signal; built-in power supply unit; Control system: DMX512+RDM; Ingress protection: IP65, IP67, IP69; Impact resistance: IK09; two brackets with two pivot points for accurate adjustment; Casambi-compatible version, controllable with the Casambi app, available on request; GORE-TEX valve to relieve the internal pressure; Operating temperature: -20°C — +45°C; Glow wire test: 650°; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class II; Weight: 10000 g; Dimensions: 1225x73x173 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WFA0001 1.5-m 3-pin interconnect cable, WFA01 4-pin male connector, WFA0105 5-m 3-pin interconnect cable, WFA0201 1.5-m 5-pin interconnect cable, WFA0205 5-m 5-pin interconnect cable, WFA05 5-pin male connector, WMA04N brackets adjustable from 0 to 150 mm; 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 | 85W                        |
| Power supply      | 230Vac                     |
| Power supply unit | built-in power supply unit |
| Control system    | DMX512+RDM                 |

### LIGHTING CHARACTERISTICS

|                        |  |
|------------------------|--|
| Number and type of LED | 24 power LEDs multicolor High Intensity                          |
| Average LED life       | 60 000h L80 B10 (Ta 25°C)  |
| LED colour             | RGBW   |
| Optics                 | 25°  |
| Lumen output at source | R: 2160 lm G: 3894 lm B: 913 lm W: 4776 lm (3000K)               |
| Delivered lumen output | 5104 lm, R: 1704 lm G: 3072 lm B: 720 lm W: 3768 lm (3000K, 25°) |

### MECHANICAL CHARACTERISTICS

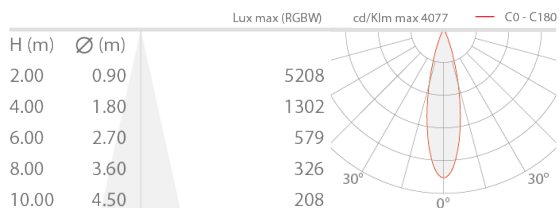
|                 |  |
|-----------------|--|
| Dimensions      | 1225x73x173 mm   |
| Weight          | 10000 g  |
| Finishes        | black RAL 9005   |
| Mounting        | with screws and plugs  |
| Body material   | body in anticorrosive aluminium, bracket in stainless steel, caps in technopolymer |
| Screen material | screen in serigraphed-grey and transparent, tempered extra-clear glass             |

### GENERAL CHARACTERISTICS

|                         |  |
|-------------------------|--|
| Ingress protection      | IP65, IP67, IP69   |
| Operating temperature   | -20°C — +45°C  |
| Impact resistance       | IK09   |
| Features                | two brackets with two pivot points for accurate adjustment   |
| Energy efficiency class | F (light source) in accordance with EU 2019/2015   |
| Glow wire test          | 650°   |
| Appliance class         | class II   |
| Walkover                | no   |
| Drive-over              | no   |
| Photobiological safety  | in accordance with IEC TR 62778:2014   |
| Notes                   | Casambi-compatible version, controllable with the Casambi app, available on request; GORE-TEX valve to relieve the internal pressure |

## PHOTOMETRIC DATA

M - 25°



## ACCESSORIES

### Other



**WFA0001**  
1.5-m 3-pin interconnect cable  
for the DMX signal



**WFA01**  
4-pin male connector  
for in/out connection IP68



**WFA0105**  
5-m 3-pin interconnect cable  
for the DMX signal



**WFA0201**  
1.5-m 5-pin interconnect cable



**WFA0205**  
5-m 5-pin interconnect cable



**WFA05**  
5-pin male connector  
for in/out connection  
IP68



**WMA04N**

brackets adjustable from 0 to 150 mm

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