Made in Italy

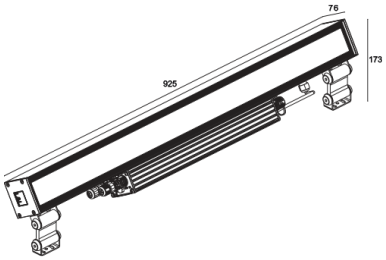
02/11/2026 Rev. 08/2024

Colorado 9.1, code: CA91100400H0SN

Projectors for outdoor applications

8,3 kg IP65 IP67 IP69 IK09 DMX+RDM





DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, floor); Power consumption: 64W; Power supply: 230Vac; Lumen output at source: 8023 lm (3500K); Delivered lumen output: 5768 lm (3500K, 16°); 18 power LEDs, 60 000h L80 B10 (Ta 25°C); LED colour: Tunable White: 2200K — 5000K; Optics: 16°: 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; CRI Colour Rendering Index: 80; 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: 10-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; GORE-TEX valve to relieve the internal pressure; Operating temperature: -20°C — +45°C; Glow wire test: 650°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class II; Weight: 8300 g; Dimensions: 925x73x173 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

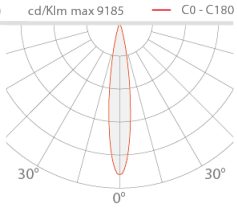
Status: Available

ELECTRICAL CHARACTERISTICS	
Power consumption	64W
Power supply	230Vac
Power supply unit	built-in power supply unit
Control system	DMX512+RDM
LIGHTING CHARACTERISTICS	
Number and type of LED	18 power LEDs
Average LED life	60 000h L80 B10 (Ta 25°C)
LED colour	Tunable White: 2200K — 5000K
CRI Colour Rendering Index	80
Optics	16°
Lumen output at source	8023 lm (3500K)
Delivered lumen output	5768 lm (3500K, 16°)
MECHANICAL CHARACTERISTICS	
Dimensions	925x73x173 mm
Weight	8300 g
Finishes	black RAL 9005
Mounting	with screws and plugs
Body material	body in anticorodal 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°C
Appliance class	class II
Walkover	no
Drive-over	no
Photobiological safety	in accordance with IEC TR 62778:2014
Notes	GORE-TEX valve to relieve the internal pressure

PHOTOMETRIC DATA

S – 16°

H (m)	Ø (m)	Lux max (TW)
2.00	0.57	13226
4.00	1.13	3307
6.00	1.70	1470
8.00	2.26	827
10.00	2.83	529



ACCESSORIES

Other



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



WFA01
4-pin male connector
for in/out connection
IP68
Ø23x50 mm



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
Ø23x50 mm



WMA04N
brackets adjustable from 0 to 150 mm

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