Made in Italy

12/11/2026 Rev. 07/2024

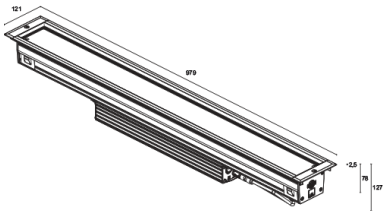
Colorado 4.1, code: CA4110040070SN

Linear profiles for outdoor applications

kg 2000 - kN 20 kg 8,50 IP65 IP67 IP69 IK10 DMX+RDM

T max 40°C A↑G F





DESCRIPTION

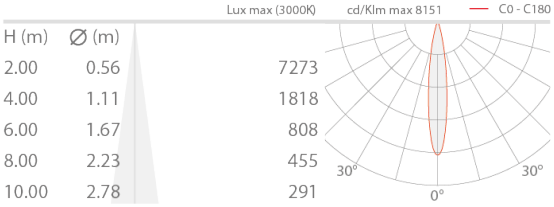
linear profile for outdoor applications; drive-over up to 2000 kg; recessed (floor); Power consumption: 64W; Power supply: 230Vac; Lumen output at source: R: 1620 lm G: 2920 lm B: 684 lm W: 3582 lm (3000K); Delivered lumen output: 3820 lm, R: 1278 lm G: 2304 lm B: 540 lm W: 2826 lm (3000K, 25°); 18 power LEDs multicolor High Intensity, 60 000h L80 B10 (Ta 25°C); LED colour: RGBW; Optics: 15° tiltable ±20°: optical system composed of a series of equidistant tiltable light sources, 50 mm apart. Fitted with locking screw. 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 subjected to a deep black electro-colouring process (between 10 and 15 microns) for excellent corrosion resistance. Caps made of black-painted (RAL 9005 matt) technopolymer for greater resistance to corrosion and atmospheric agents; Finishes: black anodized aluminium finish obtained by electro-colouring to give the product better heat dissipation and the material corrosion resistance; 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: IK10; In/out connection and easy wiring with quick connectors designed to connect the profiles one after the other; Tamper-resistant screw with central pin. GORE-TEX valve to relieve the internal pressure; Operating temperature: -20°C — +45°C; Maximum device temperature: 40°C (Ta 25°C); Glow wire test: 650°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class II; Weight: 8500 g; Dimensions: 979x121x121 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WCCA11A0T Outer casing, 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; 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 multicolor High Intensity
Average LED life	60 000h L80 B10 (Ta 25°C)
LED colour	RGBW
Optics	15° tiltable ±20°
Lumen output at source	R: 1620 lm G: 2920 lm B: 684 lm W: 3582 lm (3000K)
Delivered lumen output	3820 lm, R: 1278 lm G: 2304 lm B: 540 lm W: 2826 lm (3000K, 25°)
MECHANICAL CHARACTERISTICS	
Dimensions	979x121x121 mm
Weight	8500 g
Finishes	anodized black
Mounting	with outer casing
Body material	body in black-anodized anticorodal aluminium, 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	IK10
Features	In/out connection and easy wiring with quick connectors designed to connect the profiles one after the other
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Glow wire test	650°C
Maximum device temperature	40°C (Ta 25°C)
Appliance class	class II
Walkover	yes
Drive-over	up to 2000 kg
Photobiological safety	in accordance with IEC TR 62778:2014
Notes	Tamper-resistant screw with central pin. GORE-TEX valve to relieve the internal pressure

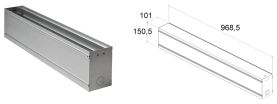
PHOTOMETRIC DATA

S – 15°



ACCESSORIES

Installation Accessories



WCCA11A0T
Outer casing

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

L&L Luce&Light SRL reserves the right to change the information contained in this document at any time without prior notice being given.