

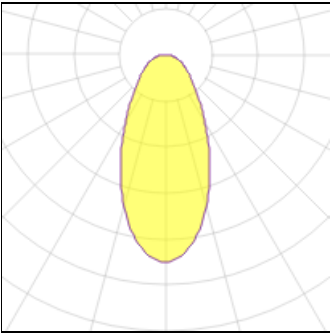
Product data sheet

COLORADO 8.2 D [5000K 85W 230VAC]
CA82100400H0DV
L&L LUCE&LIGHT



Colorado 8.2 linear profile for outdoor applications; drive-over up to 1500 kg; recessed (floor); Power consumption: 85W; Power supply: 230Vac; Lumen output at source: 10697 lm (3500K); Delivered lumen output: 7691 lm (3500K, 16°); 24 power LEDs pitch 50 mm, 60 000h L80 B10 (Ta 25°C); LED colour: Tunable White: 2200K – 5000K; Optics: 16° tiltable ±20°, 26° tiltable ±20°, 36° 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, 16°x66° tiltable ±20°: optical system composed of a series of equidistant tiltable light sources, 50 mm apart. Fitted with locking screw. The deep-set elliptical PMMA TIR lens guarantees high-quality light emission and visual comfort, diffuse tiltable ±20°: optical system composed of a series of adjustable light sources. Fitted with locking screw. The 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 subjected to a deep black electro-colouring process (between 10 and 15 microns) for excellent corrosion resistance. Caps made of technopolymer for greater resistance to corrosion and atmospheric agents; Screen material: 10-mm-thick acid-etched, tempered extra-clear glass, with grey-vitrified serigraphy (RAL 7015) resistant to knocks and scratches, and with high transmittance to eliminate chromatic aberrations. (diffuse version), 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 (optics version); 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; Casambi-compatible version, controllable with the Casambi app, available on request; Operating temperature: -20°C – +45°C; Maximum device temperature: 40°C (Ta 25°C); Glow wire test: 650°; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class II; Weight: 10600 g; Dimensions: 1232x94x118 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WCCA22A0F 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

Light output 1



24 x LED			
Nominal lamp power	3.542 W	LOR	100%
Lamp flux	168 lm	Total flux	4032 lm
Luminous efficacy	47 lm/W	Total power	85 W
CCT	5000 K		
CRI	80		

Mounting mode

Floor recessed

Electric

System power: 85 W

Appliance Class: II

Shape and measurements

Length: 48.46 in

Width: 3.70 in

Height: 0.04 in

Adjustability

Tiltable

Design

Color of housing: Silver gray

Protection

IP: 65

IK: 10

Other operating numbers

Ambient temperature range: -4...113°F