

Made in Italy

Rio 1.1, code: RE11007DB
Linear profiles for outdoor applications

16/02/2026 Rev. 25/2024

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ELECTRICAL CHARACTERISTICS

Power consumption	11W
Power supply	24Vdc
Power supply unit	power supply unit not included

LIGHTING CHARACTERISTICS

Number and type of LED	144 SMD LED full colour + LED white
Average LED life	50 000h L95 B10 (Ta 25°C)
LED colour	RGBW
Optics	diffuse
Lumen output at source	RGBW: 577 lm, R: 76 lm G: 178 lm B: 35 lm W: 288 lm (3000K)
Delivered lumen output	RGBW: 180 lm, R: 28 lm G: 64 lm B: 12 lm W: 104 lm (3000K)

MECHANICAL CHARACTERISTICS

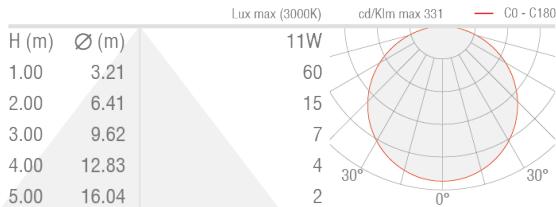
Dimensions	510x20x43 mm
Weight	560 g
Mounting	with outer casing
Body material	body in PMMA, screen in opal PMMA, end caps in AISI 316L stainless steel

GENERAL CHARACTERISTICS

Ingress protection	IP65, IP67
Operating temperature	-20°C — +45°C
Impact resistance	IK10
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Maximum device temperature	40°C (Ta 25°C)
Appliance class	class III
Walkover	yes
Drive-over	up to 5000 kg
Power cables	includes 1.50 m FEP+RUB cable (equivalent to H05RN-F) 6x0.50/0.50 Ø6.3 mm
Protection systems	IPS (Intelligent Protection System)
Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006
Notes	drive-over up to 5000 kg with aluminium casing, drive-over up to 500 kg with stainless steel casing. Non-standard lengths available on request; Casambi control using the Casambi app with dedicated electronics

PHOTOMETRIC DATA

D – Diffuso



ACCESSORIES

Installation Accessories



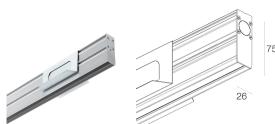
WC8111

Aluminium outer casing - 514 mm
drive-over: kg 5000 / kN 50



WC8151

Stainless steel outer casing - 513 mm
drive-over: kg 500 / kN 5



WC8311

Aluminium outer casing for plasterboard - 514 mm

Other



WN6005

Alignment kit for outer casing



WN6006

Pair of extractors for outer casings



WN8003

U-shaped brackets pair



WN8011

Alignment kit for stainless steel outer casings



WN8101

Anti-fall kit

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