Product data sheet

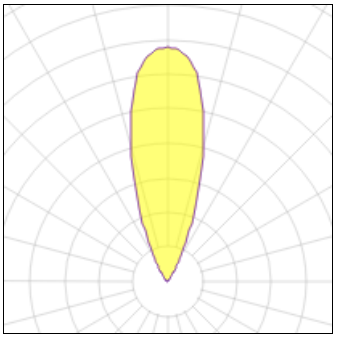
MEGAZIP TONDA COMFORT RGBW
S.8505J.19
SIMES



IP 67 IK 09

INGROUND WALKOVER MEGAZIP ROUND COMFORT RGBW S.8505J 5 module LED RGBW W=3000K 24Vdc DIMMABLE PWM Rated module luminous flux: 1864lm Rated luminaire luminous flux: 1124lm Rated module power: 26.6W Rated luminaire power: 30.3W Luminaire efficacy: 37lm/W Voltage (DC): See the SIMES power supply accessories list on the following pages 24Vdc Dimmable: PWM Electrical insulation class: III Protection class IP: IP65 IP67 Mechanical resistance: IK09 CE LUMINAIRE TYPE Inground walk over fitting. Recessing depth 245 mm. IP rating IP 65 IP67 MATERIAL CHARACTERISTICS "Copper Free" Aluminium die cast housing in EN AB-44100 with high resistance against corrosion. Stone wash surface treatment prior to painting process. 2 mm thick front trim in Stainless Steel - Grade AISI 316L with 2,5-3% molybdenum content. Steel screws treated with an advanced anticorrosive coating. Pre treated Silicone Gaskets. Extra-resistant Painting Process: Extra-resistant exterior coating. Product suitable for applications in high-humidity environments, C5 ZONE (according to UNI EN ISO 9223:2012). Mechanical resistance IK 09 Maximum load capacity 1020 Kg LIGHTING PERFORMANCE Sophisticatd optical systems able to considerably reduce glare thanks to the retracted position of the LED. Optical reflector in black polycarbonate combined with transparent methacrylate lenses (Versions with LED). The lathed anodized reflector is composed of HI-GRADE 99,98% pure anodized aluminium with a bright polish finish (Version with COB).. Toughened semiacid-etched glass 12mm thick. Lamp adjustable ±15° position. LOR -- LOW SURFACE TEMPERATURE Surface temperature of glass 40°C (Ta 25°C) RECESSING BOX Polypropylene recessing box with cable entry on all 4 sides also allows: 1) Easy wiring; 2) Cable management for IP68 fast connector; 3) Easy access to the fitting for maintenance purposes. WIRING Supply 0.4m cable section type H07RN-F secured by cable gland PG 13.5 (Ø 6÷12 mm) and sealed with B component epoxy resin. Gel connector IP68 supplied as standard for single cable connection. Connector housed inside the recessing box. Isolation: CLASS III . Available colours: Stainless steel (cod.19). Weight: 7.0541 Kg Glow Wire test: 850°C LED module included This luminaire contains built-in LED modules. In case of damage or malfunction please contact the manufacturer to receive additional instructions on how to replace and relative spare parts to order. The LED modules cannot be handled in the luminaire by the end user.This product contains a light source of energy efficiency class (EPREL - European Product Registry for Energy Labelling): G. LED modules are engineered accordingly to the existing regulations of Lumen Maintenance (LM80) and Technical Memorandum (TM21), where uniformity and quality of the light is 70,000 hours referred to L80 B10 Ta 25 ° C (50,000 hours referable to L80 B10 Ta 40°C). Lifespan of the luminaire min. 70.000 hours Ta 25°C, min. 50,000 hours at 40°C. Performance Ambient temperature Tq 25°C. Operating ambient temperature range is from -20°C to +50°C. Storage temperature range from -20°C to +60°C. WARRANTY All items produced from 01/01/2026 onwards are covered by a 5 (five)-year warranty against manufacturing and conformity defects, in accordance with the terms and limits set out in the manufacturer's official documentation. For full details, exclusions and warranty activation procedures, please refer to the following link: www.simes.it/warranty

Light output 1 (integrated)



Lamp type	LED	CCT	3126 K
Nominal lamp power	30.3 W	CRI	91
Total flux	1124 lm	LOR	100%
Luminous efficacy	37 lm/W	ULOR	100%
		Total power	30.3 W

Mounting mode

Floor recessed

Shape and measurements

Height: 0.20 in

Diameter: 11.06 in

Adjustability

Tiltable

Design

Material impression: Glass, Stainless steel

Designer: SIMES S.P.A.

Electric

System power: 30.3 W

Color adjustable

Appliance Class: III

Protection

IP: 67

IK: 09

Max. point load: 1000 kg

Designation labels: CE