

50 classic semi-recessed - SVR050CLA-SRE1000-FXD840020-BLK



(::)

IK17

IP66

AT06

range

product code

description



175 joules impact resistance

(0)































country of origin Australia

AS 60529-2004

ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

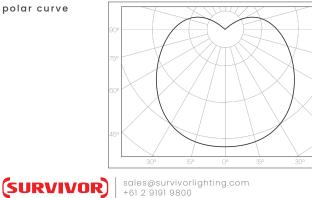
IEC/EN 62262:2002+A1:2021

hermetically sealed light module cassette	Australia			
security torx tamper-proof fasteners				
	accreditations			
50 classic semi-recessed SVR050CLA-SRE1000-FXD840020-BLK	Australian Made and Owned EESS RCM			
Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	warranty 7-year standard 10-year on application			
Serviceable replaceable and upgradable light module cassette				
Internal socket drive security-torx 304 stainless steel security fasteners				
Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Direct-fix or recessed butterfly bracket Internal stainless steel wire safety lanyards	standards AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016			

1.0 m circular flex connection

applications extremely robust semi-recessed mount luminaire that enhances safety and security in the most challenging environments. a durable construction ensures dependable operation and superior performance under harsh operating conditions; ideal for applications such as transportation, custodial, public areas, and secure healthcare

polar curve







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(::)(0) driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime



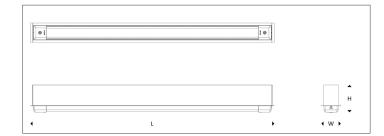


fixed output

< 700 ms

< 50 ms

> 100,000 h



light source W - width 96 manufacturer Tridonic H - height 138 technology linear LED module cut-out 975 x 81 operating mode constant current delivered lumens 839 Im colour rendering index 80 correlated colour temperature 4000 K mounting colour tolerance 3 SDCM type semi-recessed CTL ≥ 600 V method direct-fix or butterfly bracket lumen maintenance [L80F10] > 72,000 h orientation horizontal or vertical burning position

dimensions [mm]

990

L - length

electrical mounting base + end caps 220 - 240 V rated supply voltage material extruded aluminium base + GRP security end caps 0 / 50 / 60 Hz mains frequency finish black texture polyester powder coat + black GRP 7.49 W power consumption leakage current < 350 µA 22.4 A / 176 µs in-rush current power factor [0.97 light module cassette THD 8% material high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed] overvoltage protection 320 V AC / 48 h finish clear reeded mains surge protection [L-N] 1 kV mains surge protection [L/N-PE] 2 kV

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27



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NOTE: Tridonic drivers are designed for a life-time as stated when operating under normal reference conditions with a failure probability of <10%. lifetime declarations do not represent warranty claim, driver is not covered under warranty if has been opened | maximum circuit breaker values are calculated from inrush current, calculations use typical values from ABB series S200 as a reference, actual values may differ due to used circuit breaker types and installation environment | photometric data is nominal and intended for general information purposes only, it is not to be relied upon nor used in place of photometry files issued by Survivor Lighting Pty Ltd. ± 5% measurement uncertainty | data subject to change without notice, E&OE