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50 classic semi-recessed - SVR050CLA-SRE1200-FXD850080-BLK



IK17

IP66

AT06

range

product code

description









175 joules impact resistance

supply unit













country of origin

Australia hermetically sealed light module cassette security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic semi-recessed EESS RCM SVR050CLA-SRE1200-FXD850080-BLK Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps warranty Impact-resistant UV-stabilised high-transmission polycarbonate light 7-year standard module diffuser 10-year on application Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners

standards

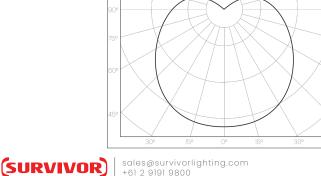
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

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

Integral energy efficient Zhaga compliant Tridonic LED modules and power

polar curve



Direct-fix or recessed butterfly bracket

1.0 m circular flex connection

Internal stainless steel wire safety lanyards





50 classic **semi-recessed** - SVR050CLA-SRE1200-FXD850080-BLK



KI7 C→ C→ ATO6

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime



Tridonic fixed output

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- < 700 ms
- < 50 ms
- > 100,000 h



	light source		W - width	96		
	manufacturer	Tridonic	H - height	138		
	technology	linear LED module	cut-out	1255 x 81		
	operating mode	constant current				
	delivered lumens	4412 lm				
	colour rendering index	80				
	correlated colour temperature	5000 K	mounting			
	colour tolerance	3 SDCM	type	semi-recessed		
	CTI	≥ 600 V	method	direct-fix or butterfly bracket		
	lumen maintenance [L80F10]	> 72,000 h	orientation	horizontal or vertical burning position		
electrical			mounting base + end caps			

dimensions [mm]

1270

L - length

rated supply voltage 220 – 240 V material extruded aluminium bo	ase + GRP security end			
	abo · oki boodiity olia			
mains frequency 0 / 50 / 60 Hz caps				
power consumption 39.96 W finish black texture polyester	black texture polyester powder coat + black GRP			
leakage current < 350 µA				
in-rush current 22.4 A / 176 µs				
power factor [0.98 light module cassette	light module cassette			
THD 6% material high-transmission + uv				
overvoltage protection 320 V AC / 48 h polycarbonate [herme	tically sealed]			
mains surge protection [L-N] 1 kV finish clear reeded				
mains surge protection [L/N-PE] 2 kV				

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm ²	
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 it has been opened | maximum circuit breaker values are calculated from inrush current. calculations use typical values from ABB series \$200 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