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# 50 classic semi-recessed - SVR050CLA-SRE0500-FXD930060-BLK



IK17

IP66

AT06

range

product code

description





175 joules impact resistance





















Australia hermetically sealed light module cassette security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic semi-recessed EESS RCM SVR050CLA-SRE0500-FXD930060-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 Integral energy efficient Zhaga compliant Tridonic LED modules and power standards supply unit

Direct-fix or recessed butterfly bracket

Internal stainless steel wire safety lanyards

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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data subject to change without notice. E&OE



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





manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

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## (::) (0) &ATO driver

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Tridonic	01		ł 🛛		
fixed output					
-					
< 700 ms					н Н
< 30 ms				3	
> 100,000 h	•	 L	 •	• W	•

480

dimensions [mm]

L - length

light source		W - width	96			
manufacturer	Tridonic	H - height	138			
technology	linear LED module	cut-out	465 x 81			
operating mode	constant current					
delivered lumens	681 lm					
colour rendering index	90					
correlated colour temperature	3000 K	mounting				
colour tolerance	3 SDCM	type	semi-recessed			
СТІ	≥ 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				
rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end caps			
mains frequency	0 / 50 / 60 Hz					

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	7.49 W
leakage current	< 700 µA
in-rush current	13.6 A / 304 µs
power factor [	0.86
THD	19%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

finish

light module cassette						
material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]					
finish	clear reeded					

black texture polyester powder coat + black GRP

## maximum circuit breaker loads

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35



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