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50 classic semi-recessed - SVR050CLA-SRE2400-FXD865100-BLK



IK17

IP66

AT06

range

product code

description



module diffuser

supply unit

Direct-fix or recessed butterfly bracket

1.0 m circular flex connection

Internal stainless steel wire safety lanyards













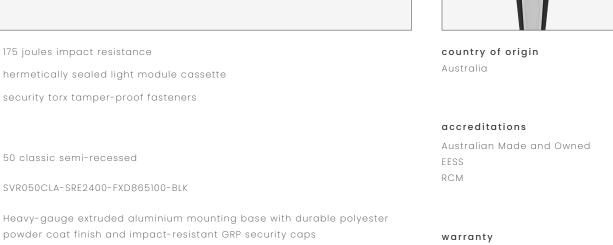












7-year standard 10-year on application

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

Impact-resistant UV-stabilised high-transmission polycarbonate light

Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power

Serviceable replaceable and upgradable light module cassette

polar curve



sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE







manufacturer

control interface

dimming range

switch-on time switch-off time

rated lifetime

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(::) (0) \oslash ATO driver

Tridonic		
fixed output		
-		
< 700 ms		н
< 50 ms		 ▼ ▼
> 100,000 h	, L	
	dimensions [mm]	

2390

light source		W - width	96
manufacturer	Tridonic	H - height	138
technology	linear LED module	cut-out	2375 x 81
operating mode	constant current		
delivered lumens	11098 lm		
colour rendering index	80		
correlated colour temperature	6500 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

L - length

electrical		mounting bas	e + end caps		
rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end		
mains frequency	0 / 50 / 60 Hz		caps		
power consumption	99.91 W	finish	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			
THD	6%	material	high-transmission + uv-stabilised extruded		
overvoltage protection	320 V AC / 48 h		polycarbonate [hermetically 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		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13



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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