

50 classic **box** - SVR050CLA-BOX2100-FXD840020-WHT



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IK17

IP66

AT06

range

product code

description



175 joules impact resistance

50 classic box

module cassette

security torx tamper-proof fasteners

SVR050CLA-BOX2100-FXD840020-WHT

durable polyester powder coat finish

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country of origin Australia hermetically sealed light module cassette accreditations Australian Made and Owned EESS RCM

warranty

7-year standard 10-year on application

standards

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

supply unit Direct-fix surface mounted Internal stainless steel wire safety lanyards 1.0 m circular flex connection applications extremely robust surface mounted luminaire that enhances safety and security in the most challenging environments. a durable construction ensures dependable operation and superior performance under harsh

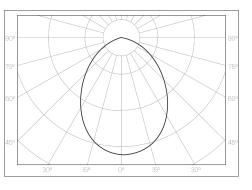
operating conditions; ideal for applications such as transportation,

Heavy-gauge extruded aluminium mounting base and end caps with

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

Impact-resistant, UV-stabilised and high-transmission polycarbonate light

polar curve



custodial, public areas, and secure healthcare



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data subject to change without notice. E&OE

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control interface

dimming range

switch-on time switch-off time

rated lifetime

50 classic box - SVR050CLA-BOX2100-FXD840020-WHT

fixed output

< 700 ms

< 50 ms

> 100,000 h



$(\cdot \cdot)$ (0) \oslash driver manufacturer Tridonic

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		dimensions [mm]				
		L - length	2090			
light source		W - width	75			
manufacturer	Tridonic	H - height	105			
technology	linear LED module					
operating mode	constant current					
delivered lumens	1454 lm	mounting				
colour rendering index	80	type	surface			
correlated colour temperature	4000 K	method	direct-fix or wall bracket			
colour tolerance	3 SDCM	orientation	horizontal or vertical burning position			
СТІ	≥ 600 V					
lumen maintenance [L80F10]	> 72,000 h					
		mounting base	e + end caps			
		material	extruded aluminium base + security en			
electrical		finish	white texture polyester powder coat			

electrical	
rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	17.48 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [0.97
THD	8%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

material	extruded aluminium base + security end caps
finish	white texture polyester powder coat

light module cassette

	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	clear reeded

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	10	14	18	22	6	8	11	13



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