

50 classic surface - SVR050CLA-SUR2400-FXD835040-WHT



(::)(0) IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic surface range EESS RCM product code SVR050CLA-SUR2400-FXD835040-WHT Heavy-gauge extruded aluminium mounting base with durable polyester description 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

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

 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 surface mounted

 Internal stainless steel wire safety lanyards

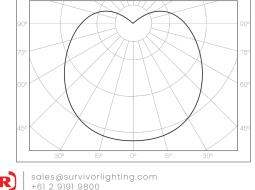
 1.0 m circular flex connection

 extremely robust surface mount luminaire that enhances safety and securi

 in the most challenging environments. a durable construction ensures

plications extremely robust surface 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







manufacturer

control interface

dimming range

switch-on time switch-off time

rated lifetime

50 classic surface - SVR050CLA-SUR2400-FXD835040-WHT

Tridonic

< 700 ms

< 50 ms

> 100,000 h

fixed output



KIT IP66 ATO6 RCM

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•	L	•	<w></w>

		L - length
light source		W - width
manufacturer	Tridonic	H - height
technology	linear LED module	
operating mode	constant current	
delivered lumens	2887 lm	mounting
colour rendering index	80	type
correlated colour temperature	3500 K	method
colour tolerance	3 SDCM	orientation
СТІ	≥ 600 V	
lumen maintenance [L80F10]	> 72,000 h	

electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	26.65 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

H - height 99

dimensions [mm]

2370 72

mounting	
type	surface
method	direct-fix or wall bracket
orientation	horizontal or vertical burning position

mounting base + end caps

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

light module cassette

m

fir

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

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 colculated 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