

50 classic surface - SVR050CLA-SUR2600-FXD865060-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-SUR2600-FXD865060-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 Serviceable replaceable and upgradable light module cassette

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

applications extremely robust surface mount in the most challenging environ

supply unit

Direct-fix surface mounted

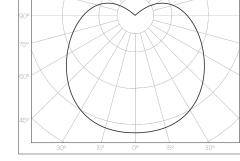
1.0 m circular flex connection

Internal stainless steel wire safety lanyards

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

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

polar curve





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< 700 ms

< 50 ms

> 100,000 h



INIT IP66 IOO IOO RCM driver manufacturer Tridonic control interface fixed output

dimming	range	

- switch-on time
- switch-off time
- rated lifetime

electrical

rated supply voltage

power consumption leakage current

overvoltage protection mains surge protection [L-N]

mains frequency

in-rush current

power factor [

THD

		(innovat)

light source manufacturer Tridonic technology linear LED module operating mode constant current 7491 lm delivered lumens colour rendering index 80 correlated colour temperature 6500 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

mounting base + end caps

dimensions [mm]

2650 72

99

surface

L - length

W - width

H - height

mounting

type

m

fir

method

orientation

5	
material	extruded aluminium base + GRP security end
	caps
finish	white texture polyester powder coat + white GRP

horizontal or vertical burning position

direct-fix or wall bracket

light module cassette

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

maximum circuit breaker loads

mains surge protection [L/N-PE]

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	17	22	6	8	10	13

220 - 240 V

67.44 W

< 350 µA

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h



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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