

50 classic semi-recessed - SVR050CLA-SRE2900-DA2940080-WHT









ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

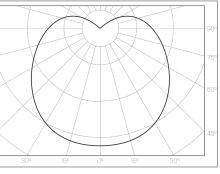
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IK17	175 joules impact resistance	country of origin		
IP66	hermetically sealed light module cassette	Australia		
A T 0 6	security torx tamper-proof fasteners			
		accreditations		
range product code	50 classic semi-recessed SVR050CLA-SRE2900-DA2940080-WHT	Australian Made and Owned DALI Alliance EESS RCM		
description	Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps			
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	<b>warranty</b> 7-year standard		
	Serviceable replaceable and upgradable light module cassette	10-year on application		
	Internal socket drive security-torx 304 stainless steel security fasteners			
	Integral energy efficient Zhaga compliant Tridonic LED modules and power			
	supply unit	standards		
	Direct-fix or recessed butterfly bracket	AS/NZS 60598.1:2017		
	Internal stainless steel wire safety lanyards	AS/NZS 60598.2.1:2014		
	1.0 m circular flex connection	AS/NZS 60598.2.2:2016 AS 60529-2004 IEC/EN 62262:2002+A1:2021		

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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driver

CTL

electrical

rated supply voltage

power consumption

overvoltage protection mains surge protection [L-N]

mains frequency

leakage current

in-rush current power factor [

THD

lumen maintenance [L80F10]

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#### (::)(0) $\langle \rangle$ DAL manufacturer Tridonic 01 10 control interface DALI-2 1 - 100 % dimming range < 600 ms switch-on time н switch-off time < 20 ms L 4 • w | rated lifetime > 100,000 h dimensions [mm] L - length 2950 light source W - width 96 manufacturer Tridonic H - height 138 technology linear LED module cut-out 2935 x 81 operating mode constant current delivered lumens 9491 lm colour rendering index 90 correlated colour temperature 4000 K mounting colour tolerance 3 SDCM

type	semi-recessed
method	direct-fix or butterfly bracket
orientation	horizontal or vertical burning position

### mounting base + end caps

material

finish

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

## light module cassette

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

### maximum circuit breaker loads

mains surge protection [L/N-PE]

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	10	14	17	22	6	8	10	13

≥ 600 V

> 72,000 h

220 - 240 V

0 / 50 / 60 Hz

320 V AC / 48 h

99.91 W

< 230 µA 23.0 A / 174 µs

0.98

6%

1 kV

2 kV



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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