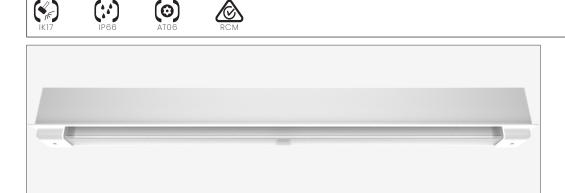


50 classic semi-recessed - SVR050CLA-SRE1500-DA2865080-WHT



DAL





IEC/EN 62262:2002+A1:2021

ANSI/IES LM-79-19

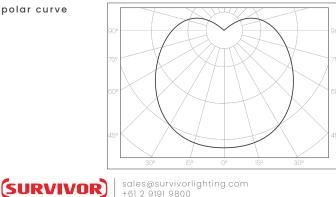
ANSI/IES LM-80-21

ANSI/IES TM-21-21

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 semi-recessed range DALI Alliance EESS product code SVR050CLA-SRE1500-DA2865080-WHT 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 warranty module diffuser 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 AS/NZS 60598.2.2:2016 1.0 m circular flex connection AS 60529-2004

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







(::)

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

light source

50 classic semi-recessed - SVR050CLA-SRE1500-DA2865080-WHT



(0) \oslash DAL Tridonic 10 01 DALI-2 1 - 100 % < 600 ms н 8 < 20 ms 4 L ∙w) > 100,000 h dimensions [mm] L - length 1550 W - width 96

manufacturer	Tridonic	H - height	138
technology	linear LED module	cut-out	1535 x 81
operating mode	constant current		
delivered lumens	5549 lm		
colour rendering index	80		
correlated colour temperature	6500 K	mounting	
colour tolerance	3 SDCM	type	semi-recessed
CTI	≥ 600 V	method	direct-fix or butterfly bracket
lumen maintenance [L80F10]	> 72,000 h	orientation	horizontal or vertical burning position
electrical		mounting base	ə + end caps
electrical rated supply voltage	220 - 240 V	mounting base	e + end caps extruded aluminium base + GRP security end
	220 – 240 V 0 / 50 / 60 Hz	material	• extruded aluminium base + GRP security end caps
rated supply voltage		Ŭ	• extruded aluminium base + GRP security end
rated supply voltage mains frequency	0 / 50 / 60 Hz	material	• extruded aluminium base + GRP security end caps
rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 49.95 W	material	• extruded aluminium base + GRP security end caps
rated supply voltage mains frequency power consumption leakage current	0 / 50 / 60 Hz 49.95 W < 230 μΑ	material	extruded aluminium base + GRP security end caps white texture polyester powder coat + white GRP
rated supply voltage mains frequency power consumption leakage current in-rush current	0 / 50 / 60 Hz 49.95 W < 230 μA 23.0 A / 174 μs	material finish	extruded aluminium base + GRP security end caps white texture polyester powder coat + white GRP assette high-transmission + uv-stabilised extruded
rated supply voltage mains frequency power consumption leakage current in-rush current power factor [0 / 50 / 60 Hz 49.95 W < 230 µA 23.0 A / 174 µs 0.98	material finish light module c material	extruded aluminium base + GRP security end caps white texture polyester powder coat + white GRP assette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
rated supply voltage mains frequency power consumption leakage current in-rush current power factor [THD	0 / 50 / 60 Hz 49.95 W < 230 μA 23.0 A / 174 μs 0.98 6%	material finish light module c	extruded aluminium base + GRP security end caps white texture polyester powder coat + white GRP assette high-transmission + uv-stabilised extruded

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

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 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