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50 classic semi-recessed - SVR050CLA-SRE1200-DA2865100-BLK



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IEC/EN 62262:2002+A1:2021

ANSI/IES LM-79-19

ANSI/IES LM-80-21

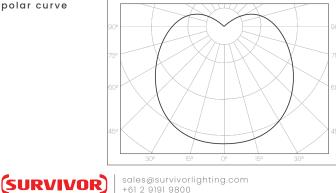
ANSI/IES TM-21-21

DAL

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-SRE1200-DA2865100-BLK RCM Heavy-gauge extruded aluminium mounting base with durable polyester description 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







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ATO

 \oslash

driver

manufacturer

control interface

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Tridonic Image: Constraint of the second second

dimming range	1 - 100 %							
switch-on time	< 700 ms		н					
switch-off time	< 50 ms							
rated lifetime	> 100,000 h							
		dimensions [mm]						
		L - length 1270						
light source		W - width	96					
manufacturer	Tridonic	H - height	138					
technology	linear LED module	cut-out	1255 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					
СТІ	≥ 600 V	method	direct-fix or butterfly bracket					
lumen maintenance [L80F10]	> 72,000 h	orientation	tion horizontal or vertical burning position					
electrical		mounting base + end caps						
rated supply voltage	220 - 240 V	material	• extruded aluminium base + GRP security end					
mains frequency	0 / 50 / 60 Hz		caps					
power consumption	49.95 W	finish	black texture polyester powder coat + black GRP					
leakage current	< 350 µA							
in-rush current	22.4 A / 176 µs							
power factor [0.98	light module cassette						
THD	6%	material	high-transmission + uv-stabilised extruded					
overvoltage protection	320 V AC / 48 h		polycarbonate [hermetically sealed]					
mains surge protection [L-N]	1 kV	finish	clear reeded					
mains surge protection [L/N-PE]	2 kV							

maximum circuit breaker loads

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	36	45	13	17	22	27



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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