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## 50 classic semi-recessed - SVR050CLA-SRE1500-DA2865020-BLK



IK17

IP66

AT06

range

product code

description

applications











175 joules impact resistance

50 classic semi-recessed

module diffuser

supply unit

hermetically sealed light module cassette

security torx tamper-proof fasteners

SVR050CLA-SRE1500-DA2865020-BLK

Direct-fix or recessed butterfly bracket

1.0 m circular flex connection

Internal stainless steel wire safety lanyards

custodial, public areas, and secure healthcare

Heavy-gauge extruded aluminium mounting base with durable polyester

Impact-resistant UV-stabilised high-transmission polycarbonate light

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

extremely robust semi-recessed mount luminaire that enhances safety

ensures dependable operation and superior performance under harsh operating conditions; ideal for applications such as transportation,

and security in the most challenging environments. a durable construction

Serviceable replaceable and upgradable light module cassette

powder coat finish and impact-resistant GRP security caps















DAL

country of origin Australia

## accreditations

Australian Made and Owned DALI Alliance EESS RCM

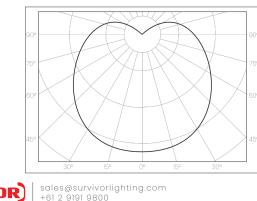
#### warranty

7-year standard 10-year on application

#### standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

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data subject to change without notice. E&OE

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IK17 IP66 AT06 F	RCM						
driver							
manufacturer	Tridonic		I 🛛				
control interface	DALI-2	L.					
dimming range	1 - 100 %						
switch-on time	< 600 ms		н				
switch-off time	< 20 ms						
rated lifetime	> 100,000 h						
		dimensions	nensions [mm]				
		L - length					
light source		W - width	96				
manufacturer	Tridonic	H - height	138				
technology	linear LED module	cut-out	1535 x 81				
operating mode	constant current						
delivered lumens	1387 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							
rated supply voltage	220 - 240 V	mounting ba	Inting base + end caps				
mains frequency	0 / 50 / 60 Hz	material	extruded aluminium base + GRP security end caps				
power consumption	12.49 W	finish	black texture polyester powder coat + black GRP				
leakage current	< 230 µA						
in-rush current	23.0 A / 174 µs						
power factor [	0.98	light module	a crassatta				
THD	6%	material	light module cassette   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						
mama surge protection [L/N FE]	∠ NV						

### maximum circuit breaker loads

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