SURVIVOR
extreme lighting | no boundaries

50 classic **semi-recessed** – SVR050CLA-SRE1800-DA2850100-BLK

AUSTRALIAN MADE AND OWNED

IK17   IP66   AT06   RCM

DALI 2

IK17	175 joules impact resistance
IP66	hermetically sealed light module cassette
AT06	security torx tamper-proof fasteners

range   50 classic semi-recessed

product code   SVR050CLA-SRE1800-DA2850100-BLK

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

Serviceable replaceable and upgradable light module cassette

Internal socket drive security-torx 304 stainless steel security fasteners

Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit

Direct-fix or recessed butterfly bracket

Internal stainless steel wire safety lanyards

1.0 m circular flex connection

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

country of origin
Australia

accreditations
Australian Made and Owned
DALI Alliance
EESS
RCM

warranty
7-year standard
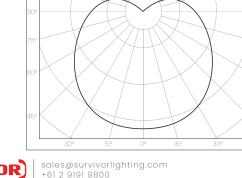10-year on application

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

polar curve

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data subject to change without notice. E&OE

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DALI 2

driver

manufacturer	Tridonic
control interface	DALI-2
dimming range	1 – 100 %
switch-on time	< 600 ms
switch-off time	< 20 ms
rated lifetime	> 100,000 h

light source

manufacturer	Tridonic
technology	linear LED module
operating mode	constant current
delivered lumens	8273 lm
colour rendering index	80
correlated colour temperature	5000 K
colour tolerance	3 SDCM
CTI	≥ 600 V
lumen maintenance [L80F10]	> 72,000 h

electrical

rated supply voltage	220 – 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	74.93 W
leakage current	< 230 µA
in-rush current	23.0 A / 174 µs
power factor [	0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

dimensions [mm]

L - length	1830
W - width	96
H - height	138
cut-out	1815 x 81

mounting

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

mounting base + end caps

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

light module cassette

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

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		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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