

(::)



50 classic semi-recessed - SVR050CLA-SRE1500-FXD830020-BLK



IK17

IP66

AT06

range

product code

description

applications

polar curve













175 joules impact resistance

1.0 m circular flex connection

hermetically sealed light module cassette









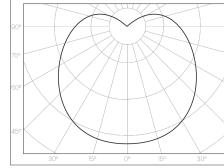




country of origin Australia

security torx tamper-proof fasteners	
	accreditations
50 classic semi-recessed SVR050CLA-SRE1500-FXD830020-BLK	Australian Made and Owned EESS RCM
Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps	warranty
Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	7-year standard 10-year on application
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	standards
supply unit Direct-fix or recessed butterfly bracket	AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014
Internal stainless steel wire safety lanyards	AS/NZS 60598.2.2:2016

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



custodial, public areas, and secure healthcare



sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

© SURVIVOR LIGHTING PTY LTD 2023. ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT MAY BE REPRODUCED. ALTERED. DISTRIBUTED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN PERMISSION OF SURVIVOR LIGHTING PTY LTD

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,

1



50 classic semi-recessed - SVR050CLA-SRE1500-FXD830020-BLK



$(\cdot \cdot)$

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime



(0)



Tridonic fixed output

- < 600 ms
- < 20 ms
- > 100,000 h



96 light source W - width manufacturer Tridonic H - height 138 technology linear LED module cut-out 1535 x 81 operating mode constant current 1336 lm delivered lumens colour rendering index 80 correlated colour temperature 3000 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

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	12.49 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

mounting base + end caps

material

finish

dimensions [mm]

1550

L - length

extruded aluminium base + GRP security end caps
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		2.5mm ²		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



sales@survivorlighting.com +61 2 9191 9800

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 S200 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

