

(::)

50 eco recessed - SVR050ECO-REC1200-FXD830080-WHT



























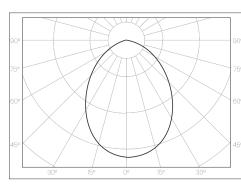
country of origin Australia

IK15 125 joules impact resistance IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners

50 eco recessed						
SVR050ECO-REC1200-FXD830080-WHT						
Extruded aluminium mounting base and security caps with durable polyester powder coat finish						
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 highly robust recessed luminaire that enhances safety and security in 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



sales@survivorlighting.com +61 2 9191 9800



data subject to change without notice. E&OE

(SURVIVOR)

accreditations

Australian Made and Owned 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

1



50 eco recessed - SVR050ECO-REC1200-FXD830080-WHT



(K15 IP66

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

driver



(0)

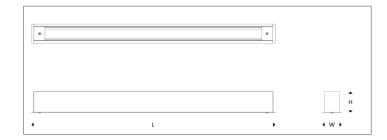


fixed output

-

Tridonic

- < 700 ms
- < 50 ms
- > 100,000 h



light source W - width 96 manufacturer Tridonic H - height 102 technology linear LED module cut-out - 1255 L x 81 W operating mode constant current 3434 Im delivered lumens colour rendering index 80 mounting correlated colour temperature 3000 K type recessed colour tolerance 3 SDCM method direct-fix or butterfly bracket CTI ≥ 600 V orientation horizontal or vertical burning position lumen maintenance [L80F10] > 72,000 h

electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	39.96 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 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

dimensions [mm]

1270

L - length

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

light module cassette

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

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



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 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