

100 classic recessed - SVR100CLA-REC0700-FXD865080-WHT



(::)



(0)























country of origin Australia

accreditations

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

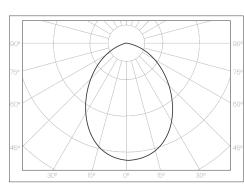
range	100 classic recessed			
product code	SVR100CLA-REC0700-FXD865080-WHT			
description	Heavy-gauge extruded aluminium mounting base and security caps with durable polyester powder coat finish			
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser			
	Serviceable replaceable 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 extremely robust recessed 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





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

1

Australian Made and Owned

warranty

EESS RCM

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









100 classic recessed - SVR100CLA-REC0700-FXD865080-WHT



(::)(0) $\langle \rangle$ driver manufacturer Tridonic 0 . control interface fixed output dimming range switch-on time < 700 ms switch-off time < 50 ms L • rated lifetime > 100,000 h dimensions [mm] L - length 710 W - width 138 light source manufacturer Tridonic H - height 102 technology linear LED module cut-out - 695 L x 123 W operating mode constant current 1715 Im delivered lumens colour rendering index 80 mounting correlated colour temperature 6500 K type recessed colour tolerance 3 SDCM method direct-fix or butterfly bracket CTL ≥ 600 V orientation horizontal or vertical burning position lumen maintenance [L80F10] > 72,000 h mounting base + end caps electrical material extruded aluminium base + security end caps 220 - 240 V rated supply voltage finish white texture polyester powder coat 0 / 50 / 60 Hz mains frequency

light module cassette

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

maximum circuit breaker loads

mains surge protection [L/N-PE]

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

19.98 W

< 350 µA

0.94

10%

1 kV

2 kV

22.4 A / 176 µs

320 V AC / 48 h



power consumption leakage current

overvoltage protection mains surge protection [L-N]

in-rush current power factor [

THD

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 \$200 as a reference. actual values may differ due to used circuit breaker types and installation environment | photometric data is norminal 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