SURVIVOR
extreme lighting | no boundaries

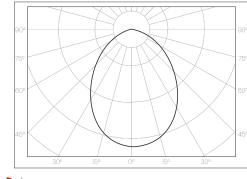**AUSTRALIAN MADE AND OWNED**

50 classic **recessed** – SVR050CLA-REC0500-FXD850100-BLK

IK17   IP66   AT06   RCM

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

range 50 classic recessed

product code SVR050CLA-REC0500-FXD850100-BLK

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 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
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

SURVIVOR
sales@survivorlighting.com
+61 2 9191 9800

PDS-SVR_SVR050CLA-REC0500-FXD850100-BLK_2308-01

IK17	IP66	AT06	RCM	

driver

manufacturer	Tridonic
control interface	fixed output
dimming range	–
switch-on time	< 700 ms
switch-off time	< 30 ms
rated lifetime	> 100,000 h

dimensions [mm]

L – length	480
W – width	96
H – height	102
cut-out	465 x 81

light source

manufacturer	Tridonic
technology	linear LED module
operating mode	constant current
delivered lumens	1024 lm
colour rendering index	80
correlated colour temperature	5000 K
colour tolerance	3 SDCM
CTI	≥ 600 V
lumen maintenance [L80F10]	> 72,000 h

mounting

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

electrical

rated supply voltage	220 – 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	12.49 W
leakage current	< 700 µA
in-rush current	13.6 A / 304 µs
power factor [	0.86
THD	19%
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	extruded aluminium base + security end caps
finish	black texture polyester powder coat

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	30	38	46	58	18	23	28	35

PDS-SVR_SVR050CLA-REC0500-FXD850100-BLK_2308-01

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**