

## 50 classic recessed - SVR050CLA-REC1800-FXD850040-BLK



# (::)

IK17



175 joules impact resistance



























country of origin Australia

IEC/EN 62262:2002+A1:2021

1

ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

IP66	hermetically sealed light module cassette	Australia		
AT06	security torx tamper-proof fasteners			
		accreditations		
range	50 classic recessed	Australian Made and Owned EESS RCM		
product code	SVR050CLA-REC1800-FXD850040-BLK	Rom		
description	Heavy-gauge extruded aluminium mounting base and security caps with durable polyester powder coat finish	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 supply unit	standards		
	Direct-fix or recessed butterfly bracket	AS/NZS 60598.1:2017		
	Internal stainless steel wire safety lanyards	AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016		
	1.0 m circular flex connection	AS/NZS 60598.2.2:2016 AS 60529-2004		

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

polar curve



sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



## 50 classic recessed - SVR050CLA-REC1800-FXD850040-BLK



н

∙w )

.

•

#### &(::) (0) ATO driver manufacturer Tridonic ۰ control interface fixed output dimming range < 600 ms switch-on time switch-off time < 20 ms 4 L rated lifetime > 100,000 h

		dimensions [mm]			
		L - length	1830		
light source		W - width	96		
manufacturer	Tridonic	H - height	102		
technology	linear LED module	cut-out	1815 x 81		
operating mode	constant current				
delivered lumens	2457 lm				
colour rendering index	80				
correlated colour temperature	5000 K	mounting			
colour tolerance	3 SDCM	type	recessed		
СТІ	≥ 600 V	method	direct-fix or butterfly bracket		
lumen maintenance [L80F10]	> 72,000 h	orientation	horizontal or vertical burning position		
electrical		mounting base + end caps			
rated supply voltage	220 - 240 V	material	extruded aluminium base + security end caps		
mains frequency	0 / 50 / 60 Hz	finish	black texture polyester powder coat		
power consumption	29.97 W				
leakage current	< 230 µA				
in-rush current	23.0 A / 174 µs	light module	cassotto		
power factor [	0.98	material	high-transmission + uv-stabilised extruded		
THD	6%		polycarbonate [hermetically sealed]		
overvoltage protection	320 V AC / 48 h	finish	clear reeded		

#### maximum circuit breaker loads

mains surge protection [L-N]

mains surge protection [L/N-PE]

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

1 kV

2 kV



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 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