

 $(\cdot \cdot)$

50 classic recessed - SVR050CLA-REC0500-FXD935020-WHT



(0)

IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic recessed range EESS RCM product code SVR050CLA-REC0500-FXD935020-WHT 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 7-year standard module diffuser 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 AS/NZS 60598.1:2017 Direct-fix or recessed butterfly bracket AS/NZS 60598.2.1:2014 Internal stainless steel wire safety lanyards AS/NZS 60598.2.2:2016 AS 60529-2004 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

polar curve



sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

IEC/EN 62262:2002+A1:2021

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

ANSI/IES TM-21-21



(::)

driver

manufacturer

control interface

50 classic recessed - SVR050CLA-REC0500-FXD935020-WHT



Tridonic fixed output < 700 ms</td>

dimming range	-							
switch-on time	< 700 ms		н					
switch-off time	< 30 ms		L + (W)					
rated lifetime	> 100,000 h							
		dimensions [mm]						
		L - length	480					
light source		W - width	96					
manufacturer	Tridonic	H - height	102					
technology	linear LED module	cut-out	465 x 81					
operating mode	constant current							
delivered lumens	116 lm							
colour rendering index	90							
correlated colour temperature	3500 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	white texture polyester powder coat					
power consumption	1.67 W							
leakage current	< 700 µA							
in-rush current	13.6 A / 304 µs	light module c	assette					
power factor [0.86	material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]					
THD	19%							
overvoltage protection	320 V AC / 48 h	finish	clear reeded					
mains surge protection [L-N]	1 kV							
mains surge protection [L/N-PE]	2 kV							

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35



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