

extreme lighting | no boundaries

50 classic surface - SVR050CLA-SUR1200-FXD850040-WHT



IK17 (::) (0) \bigotimes

IK17 IP66 AT06	175 joules impact resistance hermetically sealed light module cassette security torx tamper-proof fasteners	country of origin Australia
range product code	50 classic surface SVR050CLA-SUR1200-FXD850040-WHT	accreditations Australian Made and Owned EESS RCM
description	Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps 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	warranty 7-year standard 10-year on application
	Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Direct-fix surface mounted Internal stainless steel wire safety lanyards 1.0 m circular flex connection	standards AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21

applications extremely robust surface 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

ANSI/IES TM-21-21



50 classic surface - SVR050CLA-SUR1200-FXD850040-WHT



lummura H

10

(::) (0) \oslash driver manufacturer Tridonic 01 control interface fixed output dimming range < 700 ms switch-on time - switch-off tir rated lifetime

switch-off time	< 50 ms						
rated lifetime	> 100,000 h	•	L · · · · · · · · · · · ·				
	, 100,000 11						
		dimensions [mm]					
		L - length	1250				
light source		W - width	72				
manufacturer	Tridonic	H - height	99				
technology	linear LED module						
operating mode	constant current						
delivered lumens	2206 lm	mounting					
colour rendering index	80	type	surface				
correlated colour temperature	5000 K	method	direct-fix or wall bracket				
colour tolerance	3 SDCM	orientation	horizontal or vertical burning position				
СТІ	≥ 600 V		nonzontal of vertical burning position				
lumen maintenance [L80F10]	> 72,000 h						
		mounting bo	ise + end caps				
		material	extruded aluminium base + GRP security end				
electrical			caps				
rated supply voltage	220 - 240 V	finish	white texture polyester powder coat + white GF				
mains frequency	0 / 50 / 60 Hz						
power consumption	19.98 W						
leakage current	< 350 µA	light module	light module cassette				
in-rush current	22.4 A / 176 µs	material	high-transmission + uv-stabilised extruded				
power factor [0.98		polycarbonate [hermetically sealed]				
THD	6%	finish	clear reeded				
overvoltage protection	320 V AC / 48 h						
mains surge protection [L-N]	1 kV						

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

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