

50 classic surface - SVR050CLA-SUR2400-FXD865100-WHT



Image: Note of the security for the security for the metrically sealed light module cassette Image: Note of the security for the metrically sealed light module cassette Image: Note of the security for the metrically sealed light module cassette Image: Note of the security for the metrically sealed light module cassette Image: Note of the security for the metrically sealed light module cassette Image: Note of the security for the metrically sealed light module cassette Image: Note of the security for the metrical security for the me

		accreditations		
range	50 classic surface	Australian Made and Owned EESS RCM		
product code	SVR050CLA-SUR2400-FXD865100-WHT			
description	Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps	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 surface mounted	AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014		
	Internal stainless steel wire safety lanyards	AS 60529-2004		
	1.0 m circular flex connection	IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19		

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

© 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

ANSI/IES LM-80-21 ANSI/IES TM-21-21



manufacturer

control interface dimming range switch-on time

switch-off time

rated lifetime

50 classic surface - SVR050CLA-SUR2400-FXD865100-WHT



H H

∢w⊁

10

•

(::) (0) &ATO driver

Tridonic				
fixed output				
-				
< 700 ms				
< 50 ms		L		
> 100,000 h	•	L		
	dimensions [mm]			
	L - length	2370		

light source		W - width	72
manufacturer	Tridonic	H - height	99
technology	linear LED module		
operating mode	constant current		
delivered lumens	11098 lm	mounting	
colour rendering index	80	type	surface
correlated colour temperature	6500 K	method	direct-fix or wall bracket
colour tolerance	3 SDCM	orientation	horizontal or vertical burning position
СТІ	≥ 600 V		·····
lumen maintenance [L80F10]	> 72,000 h		
		mounting base	e + end caps
		material	extruded aluminium base + GRP securit

electrica	I
-----------	---

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	99.91 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

material	extruded aluminium base + GRP security end caps
finish	white texture polyester powder coat + white \ensuremath{GRP}

light module cassette

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

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	10	14	18	22	6	8	11	13



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