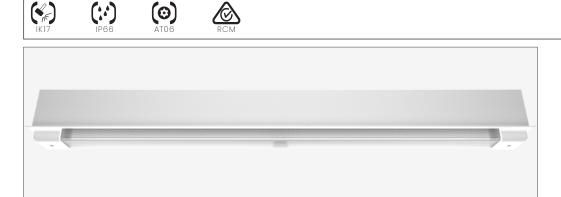


50 classic semi-recessed - SVR050CLA-SRE1200-DA2940100-WHT









IEC/EN 62262:2002+A1:2021

1

ANSI/IES LM-79-19

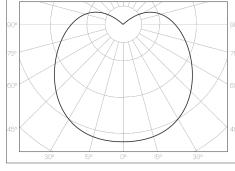
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	<b>country of origin</b> Australia		
IP66	hermetically sealed light module cassette			
A T 0 6	security torx tamper-proof fasteners			
		accreditations		
range product code	50 classic semi-recessed SVR050CLA-SRE1200-DA2940100-WHT	Australian Made and Owned DALI Alliance 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	<b>warranty</b> 7-year standard		
	Serviceable replaceable and upgradable light module cassette	10-year on application		
	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		
	1.0 m circular flex connection	AS/NZS 60598.2.2:2016 AS 60529-2004		

applications extremely robust semi-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

© 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



(...)

**()** 

A

(2)

## 50 classic semi-recessed - SVR050CLA-SRE1200-DA2940100-WHT



## $\square$

driver						
manufacturer	Tridonic		1.0			
control interface	DALI-2					
dimming range	1 - 100 %					
switch-on time	< 700 ms		н			
switch-off time	< 50 ms					
rated lifetime	> 100,000 h	•	L • • • W •			
		dimensions [mm]				
		L - length	1270			
light source		W - width	96			
manufacturer	Tridonic	H - height	138			
technology	linear LED module	cut-out	1255 x 81			
operating mode	constant current					
delivered lumens	4746 lm					
colour rendering index	90					
correlated colour temperature	4000 K	mounting				
colour tolerance	3 SDCM	type	semi-recessed			
СТІ	≥ 600 V	method	direct-fix or butterfly bracket			
lumen maintenance [L80F10]	> 72,000 h	orientation	horizontal or vertical burning position			
electrical		mounting ba	se + end caps			
rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end			
mains frequency	0 / 50 / 60 Hz		caps			
power consumption	49.95 W	finish	white texture polyester powder coat + white GR			
leakage current	< 350 µA					
in-rush current	22.4 A / 176 µs					
power factor [	0.98	light module	cassette			
THD	6%	material	high-transmission + uv-stabilised extruded			
overvoltage protection	320 V AC / 48 h		polycarbonate [hermetically sealed] clear reeded			
[ ]	1.1.17	finish				
mains surge protection [L-N]	1 kV					

## maximum circuit breaker loads

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



(SURVIVOR) 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