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50 classic recessed - SVR050CLA-REC1200-FXD865100-BLK



IK17

IP66

AT06















175 joules impact resistance

hermetically sealed light module cassette

security torx tamper-proof fasteners





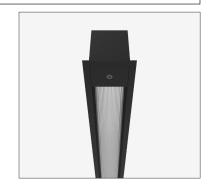












country of origin Australia

accreditations

Australian Made and Owned EESS RCM

warranty

7-year standard 10-year on application

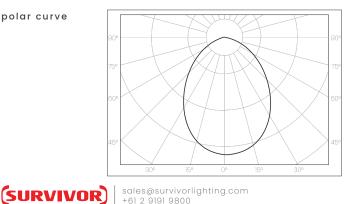
standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

50 classic recessed range product code SVR050CLA-REC1200-FXD865100-BLK Heavy-gauge extruded aluminium mounting base and security caps with description durable polyester powder coat finish 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 Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Direct-fix or recessed butterfly bracket Internal stainless steel wire safety lanyards 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







manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

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(::) (0) &ATO driver

Tridonic	•	8	
fixed output			
-			
< 700 ms			
< 50 ms	↓L	•	↓
>100,000 h			

1270

dimensions [mm]

L - length

light source		W - width	96	
manufacturer	Tridonic	H - height	102	
technology	linear LED module	cut-out	1255 x 81	
operating mode	constant current			
delivered lumens	4120 lm			
colour rendering index	80			
correlated colour temperature	6500 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	Ŭ	•	

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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	49.95 W		
leakage current	< 350 µA		
in-rush current	22.4 A / 176 µs	light module c	assatta
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
mains surge protection [L-N]	1 kV		
mains surge protection [L/N-PE]	2 kV		

maximum circuit breaker loads

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



(SURVIVOR)

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