

50 classic box - SVR050CLA-BOX2600-FXD850040-WHT



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

ANSI/IES TM-21-21

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175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette security torx tamper-proof fasteners AT06 accreditations Australian Made and Owned 50 classic box range EESS RCM product code SVR050CLA-BOX2600-FXD850040-WHT description Heavy-gauge extruded aluminium mounting base and end caps with durable polyester powder coat finish warranty Impact-resistant, UV-stabilised and high-transmission polycarbonate light 7-year standard module cassette 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 Direct-fix surface mounted AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 Internal stainless steel wire safety lanyards 1.0 m circular flex connection AS 60529-2004 IEC/EN 62262:2002+A1:2021

applications extremely robust surface mounted 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



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data subject to change without notice. E&OE

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in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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$(\cdot \cdot)$ (0) \oslash driver manufacturer Tridonic

control interface	fixed output					
dimming range	-					
switch-on time	< 700 ms		≜			
switch-off time	< 50 ms	↓	L • • • • • • • • • • • • • • • • • • •			
rated lifetime	> 100,000 h	,				
		dimensions [mm]				
		L - length	2650			
light source		W - width	75			
manufacturer	Tridonic	H - height	105			
technology	linear LED module					
operating mode	constant current					
delivered lumens	3685 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					
lumen maintenance [L80F10]	> 72,000 h					
		mounting base + end caps				
		material extruded aluminium base + security end caps				
electrical		finish	white texture polyester powder coat			
rated supply voltage	220 - 240 V					
mains frequency	0 / 50 / 60 Hz					
power consumption	44.96 W					
leakage current	< 350 µA	light module cassette				
		material	high-transmission + uv-stabilised extruded			

finish

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maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13

23.0 A / 174 µs

320 V AC / 48 h

0.98

6%

1 kV

2 kV



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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

polycarbonate [hermetically sealed]

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