

50 classic **box** - SVR050CLA-BOX1800-FXD865060-BLK





IK17

IP66

AT06

range

product code

description

applications

polar curve



supply unit

Direct-fix surface mounted

1.0 m circular flex connection

Internal stainless steel wire safety lanyards























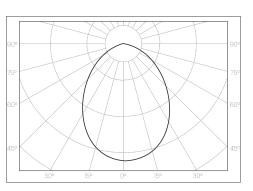




175 joules impact resistance country of origin Australia hermetically sealed light module cassette security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic box EESS RCM SVR050CLA-BOX1800-FXD865060-BLK Heavy-gauge extruded aluminium mounting base and end caps with durable 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

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 ANSI/IES TM-21-21



custodial, public areas, and secure healthcare



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data subject to change without notice. E&OE

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Integral energy efficient Zhaga compliant Tridonic LED modules and power

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,



manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

light source

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Tridonic

fixed out

< 600 ms

< 20 ms

> 100,000



н

end caps

IK17 IF66 ICO ICO driver Image: Constraint of the second se

			•
put			
	•	L	•
h	-		
	dimensions	; [mm]	

1810

75

L - length

W - width

-			
manufacturer	Tridonic	H - height	105
technology	linear LED module		
operating mode	constant current		
delivered lumens	3708 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
CTI	≥ 600 V		
lumen maintenance [L80F10]	> 72,000 h		
		mounting base	e + end caps
		material	extruded aluminium base + security en
electrical		finish	black texture polyester powder coat
rated supply voltage	220 - 240 V		
mains frequency	0 / 50 / 60 Hz		

light module cassette

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

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	35	45	13	17	21	27

44.96 W

< 230 µA 23.0 A / 174 µs

320 V AC / 48 h

0.98

6%

1 kV

2 kV



power consumption

overvoltage protection mains surge protection [L-N]

leakage current

in-rush current

power factor [

THD

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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 colculated 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