

50 classic naked - SVR050CLA-NKD2600-FXD865080-WHT



(::)

IK17

IP66

AT06

range



175 joules impact resistance

50 classic naked

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

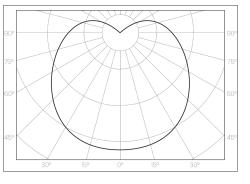
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

product code SVR050CLA-NKD2600-FXD865080-WHT description Heavy-gauge aluminium mounting bracket with 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 surface mounted 1.0 m circular flex connection

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



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(SURVIVOR)

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dimming range

switch-on time

switch-off time

rated lifetime

electrical

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$(\cdot \cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic : control interface fixed output

- < 700 ms
 - < 50 ms
 - > 100,000 h



light source W - width manufacturer Tridonic H - height technology linear LED module operating mode constant current delivered lumens 9989 lm mounting colour rendering index 80 type 6500 K correlated colour temperature method colour tolerance 3 SDCM orientation CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

mounting bracket

dimensions [mm]

2620 63

81

surface

L - length

material	aluminium security mounting bracket
finish	white texture polyester powder coat

direct-fix or wall bracket

horizontal or vertical burning position

light module cassette

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

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	89.92 W
leakage current	< 350 µA
in-rush current	23.0 A / 174 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

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	17	22	6	8	10	13

/ 48 h



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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

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