



100 classic naked - SVR100CLA-NKD2400-FXD850040-BLK















IK17 175 joules impact resistance

IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners

country of origin

Australia

100 classic naked range

SVR100CLA-NKD2400-FXD850040-BLK product code

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 accreditations

Australian Made and Owned

EESS RCM

warranty

standards AS/NZS 60598.1:2017

7-year standard

10-year on application

AS/NZS 60598.2.1:2014 AS 60529-2004

IEC/EN 62262:2002+A1:2021

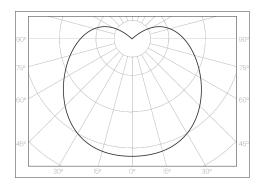
ANSI/IES LM-79-19

ANSI/IES LM-80-21 ANSI/IES TM-21-21

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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driver

manufacturer Tridonic control interface fixed output

dimming range

switch-on time < 700 ms switch-off time < 50 ms rated lifetime > 100,000 h



light source

manufacturer Tridonic

technology linear LFD module operating mode constant current

delivered lumens 4546 lm colour rendering index 80 correlated colour temperature 5000 K colour tolerance 3 SDCM

CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

dimensions [mm]

L - length 2340 105 W - width H - height 85

electrical

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 39.96 W power consumption leakage current < 350 µA 22.4 A / 176 µs in-rush current

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

mounting

type surface mounted

direct-fix or wall bracket method

orientation horizontal or vertical burning position

mounting bracket

material aluminium security mounting bracket finish black texture polyester powder coat

light module cassette

material high-transmission + uv-stabilised extruded

polycarbonate [hermetically sealed]

finish clear reeded

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	18	22	6	8	11	13



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