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50 eco naked - SVR050ECO-NKD1800-DA2840060-WHT



DAL



IK15

IP66

AT06

range

product code

description

applications

polar curve









125 joules impact resistance

50 eco naked

module diffuser

supply unit

healthcare

Direct-fix surface mounted 1.0 m circular flex connection

hermetically sealed light module cassette

security torx tamper-proof fasteners

SVR050ECO-NKD1800-DA2840060-WHT

Aluminium mounting bracket with durable polyester powder coat finish Impact-resistant UV-stabilised high-transmission polycarbonate light

Internal socket drive security-torx 304 stainless steel security fasteners

Integral energy efficient Zhaga compliant Tridonic LED modules and power

highly robust surface mounted luminaire that enhances safety and security

for applications such as transportation, custodial, public areas, and secure

in challenging environments. a durable construction ensures dependable operation and superior performance under harsh operating conditions; ideal

Serviceable replaceable and upgradable light module cassette































country of origin Australia

accreditations

Australian Made and Owned DALI Alliance 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



data subject to change without notice. E&OE

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(::)(0) DAL $\langle \rangle$ driver manufacturer Tridonic : 12 control interface DALI-2 dimming range 1 - 100 % switch-on time < 600 ms Ĥ switch-off time < 20 ms L ٩W) rated lifetime > 100,000 h dimensions [mm] L - length 1780 light source W - width 63 manufacturer Tridonic H - height 81 technology linear LED module operating mode constant current delivered lumens 5341 lm colour rendering index 80 mounting correlated colour temperature 4000 K type surface mounted colour tolerance 3 SDCM direct-fix or wall bracket method CTL ≥ 600 V orientation horizontal or vertical burning position lumen maintenance [L80F10] > 72,000 h mounting bracket electrical material aluminium security mounting bracket 220 - 240 V rated supply voltage finish white texture polyester powder coat 0 / 50 / 60 Hz mains frequency 44.96 W power consumption leakage current < 230 µA light module cassette 23.0 A / 174 µs in-rush current material high-transmission + uv-stabilised extruded power factor [0.98 polycarbonate [hermetically sealed] THD 6% translucent reeded finish 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	21	28	35	45	13	17	21	27



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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 inominal 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