

(::)

50 eco naked - SVR050ECO-NKD2100-DA2835060-WHT



DALI

















































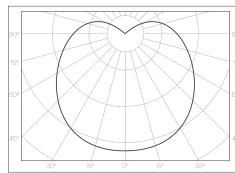
IK15	125 joules impact resistance
IP66	hermetically sealed light module cassette
AT06	security torx tamper-proof fasteners

50 eco naked					
SVR050ECO-NKD2100-DA2835060-WHT					
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

highly robust surface mounted luminaire that enhances safety and security in 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





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

sales@survivorlighting.com +61 2 9191 9800 (SURVIVOR)

1



50 eco naked - SVR050ECO-NKD2100-DA2835060-WHT



(::)(0) $\langle \rangle$ DAL driver manufacturer Tridonic : 12 control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms Ĥ switch-off time < 50 ms L ٩W) rated lifetime > 100,000 h dimensions [mm] L - length 2060 63 light source W - width manufacturer Tridonic H - height 81 technology linear LED module operating mode constant current delivered lumens 4019 Im colour rendering index 80 mounting correlated colour temperature 3500 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 34.98 W power consumption leakage current < 350 µA light module cassette 22.4 A / 176 µs in-rush current material high-transmission + uv-stabilised extruded power factor [0.97 polycarbonate [hermetically sealed] THD 8% translucent reeded finish overvoltage protection 320 V AC / 48 h mains surge protection [L-N] 1 kV

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	18	22	6	8	11	13

2 kV



sales@survivorlighting.com +61 2 9191 9800

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