

50 classic naked - SVR050CLA-NKD2900-DA2865100-WHT



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IK17

IP66



175 joules impact resistance

















accreditations

Australian Made and Owned DALI Alliance EESS RCM

warranty

7-year standard 10-year on application

standards

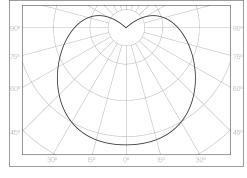
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

A T 0 6	security torx tamper-proof fasteners						
range	50 classic naked						
product code	SVR050CLA-NKD2900-DA2865100-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						

hermetically sealed light module cassette

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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50 classic **naked** - SVR050CLA-NKD2900-DA2865100-WHT



(::)(0) DAL 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 2900 63 light source W - width manufacturer Tridonic H - height 81 technology linear LED module operating mode constant current delivered lumens 13873 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 CTL ≥ 600 V lumen maintenance [L80F10] > 72,000 h mounting bracket material aluminium security mounting bracket electrical finish white texture polyester powder coat 220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 124.89 W power consumption light module cassette leakage current < 230 µA material high-transmission + uv-stabilised extruded 23.0 A / 174 µs in-rush current polycarbonate [hermetically sealed] power factor [0.98 finish clear reeded 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		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13



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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