

50 classic naked - SVR050CLA-NKD2400-DA2835080-BLK



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AS 60529-2004

ANSI/IES LM-79-19

ANSI/IES LM-80-21

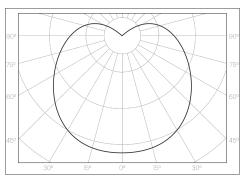
ANSI/IES TM-21-21

IEC/EN 62262:2002+A1:2021

IK17 IP66	175 joules impact resistance hermetically sealed light module cassette	country of origin Australia					
AT06	security torx tamper-proof fasteners	accreditations					
range product code	50 classic naked SVR050CLA-NKD2400-DA2835080-BLK	Australian Made and Owned DALI Alliance EESS					
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	warranty 7-year standard 10-year on application					
	Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit standards						
	Direct-fix surface mounted 1.0 m circular flex connection	AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014					

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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(::)(0) 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 2340 63 light source W - width manufacturer Tridonic H - height 81 technology linear LED module operating mode constant current delivered lumens 5774 Im mounting colour rendering index 80 type surface correlated colour temperature 3500 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 black texture polyester powder coat 220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 53.3 W power consumption light module cassette leakage current < 350 µA material high-transmission + uv-stabilised extruded 22.4 A / 176 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		2.5mm²		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



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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