

50 classic surface - SVR050CLA-SUR1800-DA2827060-WHT



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ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

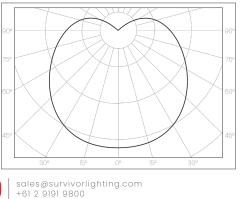
IK17 IP66	175 joules impact resistance hermetically sealed light module cassette	country of origin Australia					
A T O 6	security torx tamper-proof fasteners						
		accreditations					
range	50 classic surface	Australian Made and Owned DALI Alliance					
product code	SVR050CLA-SUR1800-DA2827060-WHT	EESS RCM					
description	Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps						
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	warranty 7-year standard					
	Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners	10-year on application					
	Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit	standards					
	Direct-fix surface mounted Internal stainless steel wire safety lanyards	AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014					
	1.0 m circular flex connection	AS 60529-2004 IEC/EN 62262:2002+A1:2021					

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





1



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(Vint (::)(0) DAL driver manufacturer Tridonic 01 10 control interface DALI-2 1 - 100 % dimming range switch-on time < 600 ms (jummuni switch-off time < 20 ms L rated lifetime > 100,000 h dimensions [mm] L - length 1810 light source W - width 72 manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 3058 Im mounting colour rendering index 80 type surface correlated colour temperature 2700 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 base + end caps material extruded aluminium base + GRP security end electrical caps 220 - 240 V rated supply voltage finish white texture polyester powder coat + white GRP 0 / 50 / 60 Hz mains frequency 29.98 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% finish clear reeded 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 1.5		5mm² 2.		nm²	1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

2 kV



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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 norminal 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