

(::)

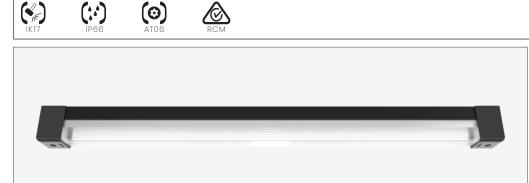
(0)

50 classic surface - SVR050CLA-SUR2400-DA2940040-BLK

 \oslash









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

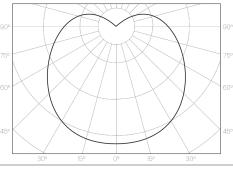
ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin						
IP66	hermetically sealed light module cassette	Australia						
A T O 6	security torx tamper-proof fasteners							
		accreditations						
range	50 classic surface	Australian Made and Owned DALI Alliance EESS RCM						
product code	SVR050CLA-SUR2400-DA2940040-BLK							
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	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	AS/NZS 60598.1:2017						
	Internal stainless steel wire safety lanyards	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







sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE © SURVIVOR LIGHTING PTY LTD 2023. ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT MAY BE REPRODUCED. ALTERED. DISTRIBUTED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN PERMISSION OF SURVIVOR LIGHTING PTY LTD



50 classic surface - SVR050CLA-SUR2400-DA2940040-BLK



$(:\cdot)$ (0) DAL driver manufacturer Tridonic 01 10 control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms €uunnuu H switch-off time < 50 ms L rated lifetime > 100,000 h dimensions [mm] L - length 2370 72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 3797 Im mounting colour rendering index 90 type surface correlated colour temperature 4000 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 black texture polyester powder coat + black GRP 0 / 50 / 60 Hz mains frequency 39.96 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 [0.98 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 1.5mm ²		m²	2.5mm ²		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 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