

## 50 classic **suspended** - SVR050CLA-SUS2100-DA2835080-BLK



accreditations

DALI Alliance EESS

warranty

standards

7-year standard

10-year on application

AS/NZS 60598.1:2017

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

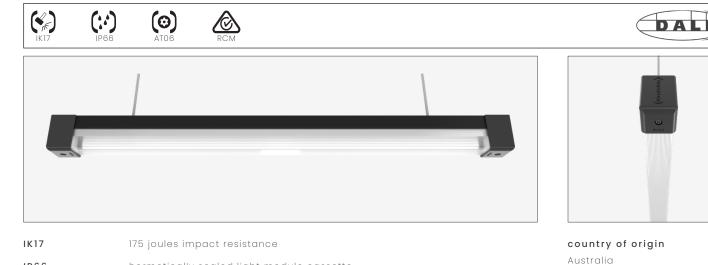
ANSI/IES TM-21-21

AS/NZS 60598.2.1:2014 AS 60529-2004

IEC/EN 62262:2002+A1:2021

RCM

Australian Made and Owned



- hermetically sealed light module cassette
- AT06 security torx tamper-proof fasteners
- range50 classic suspendedproduct codeSVR050CLA-SUS2100-DA2835080-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

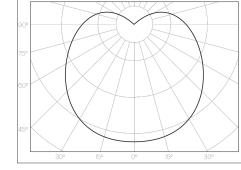
   Serviceable replaceable and upgradable light module cassette

   Internal socket drive security-torx 304 stainless steel security fasteners
  - Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Heavy-gauge stainless steel wire suspensions
    - Internal stainless steel wire safety lanyards
    - 1.0 m circular flex connection

applications extremely robust suspended 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

IP66





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data subject to change without notice. E&OE

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## $(:\cdot)$ (0) $\langle \rangle$ DAL driver manufacturer Tridonic 10 01 control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms Ĥ switch-off time < 50 ms L • w rated lifetime > 100,000 h dimensions [mm] L - length 2090 72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 5052 lm mounting colour rendering index 80 type suspended correlated colour temperature 3500 K method 2.0 m heavy duty stainless steel colour tolerance 3 SDCM orientation horizontal 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 46.64 W power consumption leakage current < 350 µA light module cassette in-rush current 22.4 A / 176 µs material high-transmission + uv-stabilised extruded power factor [ 0.97 polycarbonate [hermetically sealed] THD 8% 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	1.5mm²		2.5mm²		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13

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