

50 eco suspended - SVR050ECO-SUS2100-FXD840040-BLK





50 eco suspended















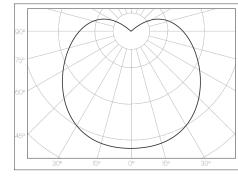
IK15	125 joules impact resistance
IP66	hermetically sealed light module cassette
A T 0 6	security torx tamper-proof fasteners

product code	SVR050ECO-SUS2100-FXD840040-BLK				
description	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 highly robust suspended luminaire that enhances safety and security in 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

range





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

country of origin Australia

accreditations

Australian Made and Owned 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



50 eco suspended - SVR050ECO-SUS2100-FXD840040-BLK

Tridonic

< 700 ms

< 50 ms

> 100,000 h

fixed output



$(\cdot \cdot)$

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime



(0) ATO



01 10 H L ٩w

			L - length	2090		
	light source		W - width	72		
	manufacturer	Tridonic	H - height	99		
	technology	linear LED module				
	operating mode	constant current				
	delivered lumens	4154 lm				
	colour rendering index	80	mounting			
	correlated colour temperature	4000 K	type	suspended		
	colour tolerance	3 SDCM	method	2.0 m heavy duty stainless steel		
	CTI	≥ 600 V	orientation	horizontal burning position		
	lumen maintenance [L80F10]	> 72,000 h				
electrical			mounting base + end caps			
	electrical		material	extruded aluminium base + GRP security end		

electrical	
rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	34.97 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [0.97
THD	8%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 k∨
mains surge protection [L/N-PE]	2 kV

material	extruded aluminium base + GRP security end caps
finish	black texture polyester powder coat + black GRP

light module cassette

dimensions [mm]

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	translucent reeded

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm ²		1.5mm ²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13



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 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