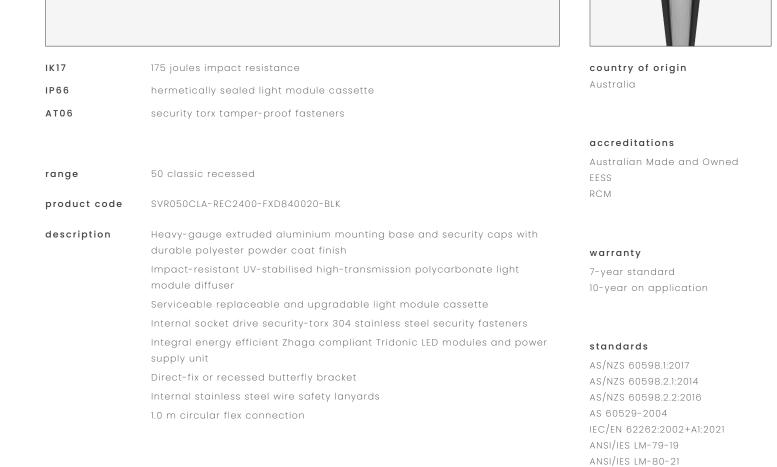


 $(\cdot \cdot)$ 

(0)

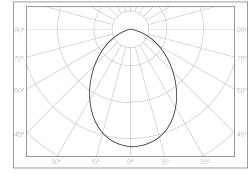
## 50 classic recessed - SVR050CLA-REC2400-FXD840020-BLK





applications extremely robust recessed 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

ANSI/IES TM-21-21



driver

switch-on time

switch-off time

rated lifetime

## 50 classic recessed - SVR050CLA-REC2400-FXD840020-BLK



## (::) (0) &ATO manufacturer Tridonic ۰ control interface fixed output dimming range

- < 700 ms
- < 50 ms
- > 100,000 h



	light source		W - width	96		
	manufacturer	Tridonic	H - height	102		
	technology	linear LED module	cut-out	2375 x 81		
	operating mode	constant current				
	delivered lumens	1662 lm				
	colour rendering index	80				
	correlated colour temperature	4000 K	mounting			
	colour tolerance	3 SDCM	type	recessed		
	СТІ	≥ 600 V	method	direct-fix or butterfly bracket		
	lumen maintenance [L80F10]	> 72,000 h	orientation	horizontal or vertical burning position		
	electrical rated supply voltage 220 - 240 V		mounting base + end caps			
			material	extruded aluminium base + security end caps		

dimensions [mm]

2390

L - length

rated supply voltage	220 - 240 V	material	extruded aluminium base + security end caps
mains frequency	0 / 50 / 60 Hz	finish	black texture polyester powder coat
power consumption	19.98 W		
leakage current	< 350 µA		
in-rush current	22.4 A / 176 µs	light module c	assette
power factor [	0.98	material	high-transmission + uv-stabilised extruded
THD	6%		polycarbonate [hermetically sealed]
overvoltage protection	320 V AC / 48 h	finish	clear reeded
mains surge protection [L-N]	1 kV		
mains surge protection [L/N-PE]	2 kV		

## maximum circuit breaker loads

conductor size	1.5mm <sup>2</sup>		2.5mm <sup>2</sup>		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



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