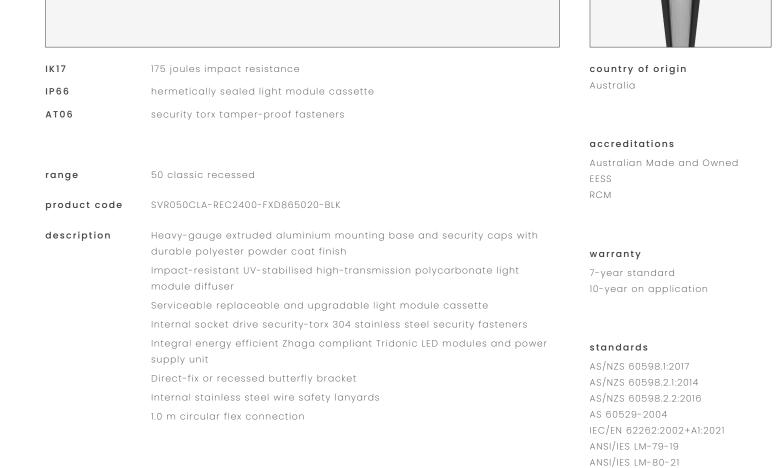


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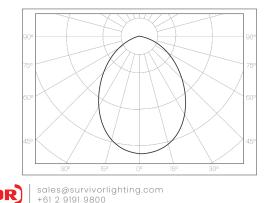
50 classic recessed - SVR050CLA-REC2400-FXD865020-BLK





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





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-FXD865020-BLK



\oslash (::) (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	1648 lm				
colour rendering index	80				
correlated colour temperature	6500 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		mounting base + end caps			
rated supply voltage	220 - 240 V	•	extruded aluminium base + security end caps		
	0 / 50 / 60 Hz		black texture polyester powder coat		
	manufacturer technology operating mode delivered lumens colour rendering index correlated colour temperature colour tolerance CTI lumen maintenance [L80F10]	manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 1648 lm colour rendering index 80 correlated colour temperature 6500 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h	manufacturer Tridonic H - height technology linear LED module cut-out operating mode constant current delivered lumens 1648 lm colour rendering index 80 correlated colour temperature 6500 K mounting colour tolerance 3 SDCM type CTI ≥ 600 V method lumen maintenance [L80F10] > 72,000 h orientation		

dimensions [mm]

2390

L - length

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 cassette				
power factor [0.98	material	high-transmission + uv-stabilised extrude			
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	1.5mm²		2.5mm²		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



(SURVIVOR) 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