

 $(\cdot \cdot)$

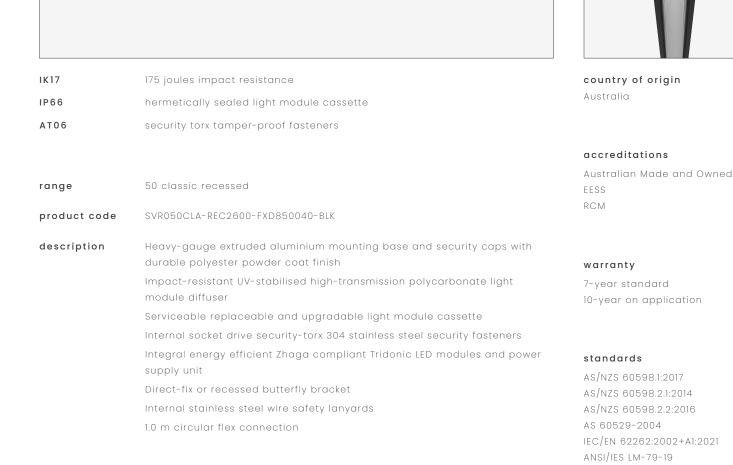
(0)





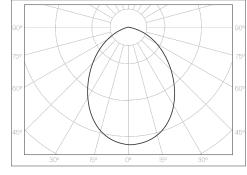
ANSI/IES LM-80-21

ANSI/IES TM-21-21



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



50 classic recessed - SVR050CLA-REC2600-FXD850040-BLK



н

∙w)

$(\cdot \cdot)$ (0) \oslash driver manufacturer Tridonic ۰ . control interface fixed output dimming range < 700 ms switch-on time switch-off time < 50 ms 4 L • rated lifetime > 100,000 h dimensions [mm] L - length 2670 W - width 96 light source manufacturer Tridonic H - height 102 technology linear LED module cut-out 2655 x 81

operating mode	constant current		
delivered lumens	3685 lm		
colour rendering index	80		
correlated colour temperature	5000 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	material	extruded aluminium base + security end caps			
mains frequency	0 / 50 / 60 Hz	finish	black texture polyester powder coat			
power consumption	44.96 W					
leakage current	< 350 µA					
in-rush current	23.0 A / 174 µs	light module cassette				
power factor [0.98	material	high-transmission + uv-stabilised extruded			
THD	6%	Indtendi	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		2.5mm ²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	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