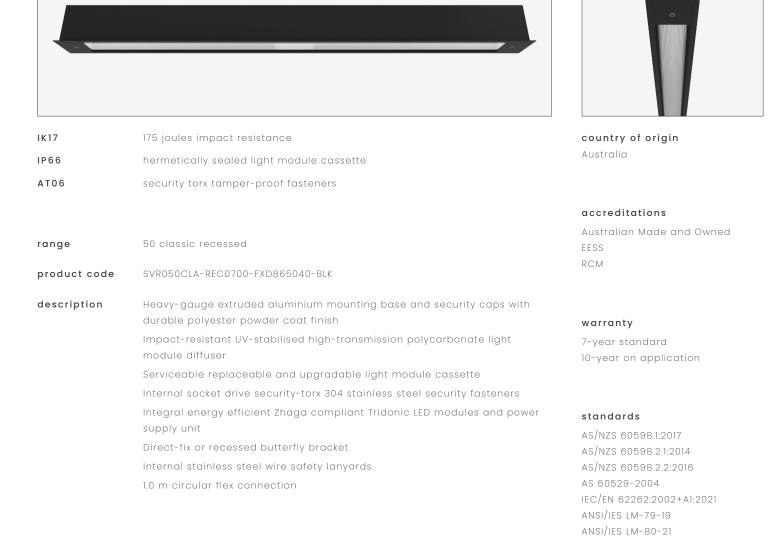


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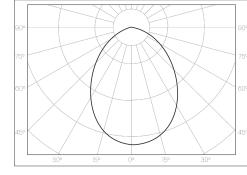
50 classic recessed - SVR050CLA-REC0700-FXD865040-BLK





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

50 classic recessed - SVR050CLA-REC0700-FXD865040-BLK



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&(::) (0) ATO 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

710

ight source		W - width	96		
manufacturer	Tridonic	H - height	102		
technology	linear LED module	cut-out	695 x 81		
operating mode	constant current				
delivered lumens	824 lm				
colour rendering index	80				
correlated colour temperature	6500 K	mounting			
colour tolerance	3 SDCM	type	recessed		
CTI	≥ 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	9.99 W				
leakage current	< 350 µA				
in-rush current	22.4 A / 176 µs	light module c	assette		
power factor [0.94	-	high transmission Luw stabilized sytruded		

mains frequency	0 / 50 / 60 Hz	finish	black texture polyester powder coat			
power consumption	9.99 W					
leakage current	< 350 µA					
in-rush current	22.4 A / 176 µs	light module c	cassette			
power factor [0.94	material	high-transmission + uv-stabilised extruded			
THD	10%	matomar	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	21	28	36	45	13	17	22	27

(SURVIVOR)

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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 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