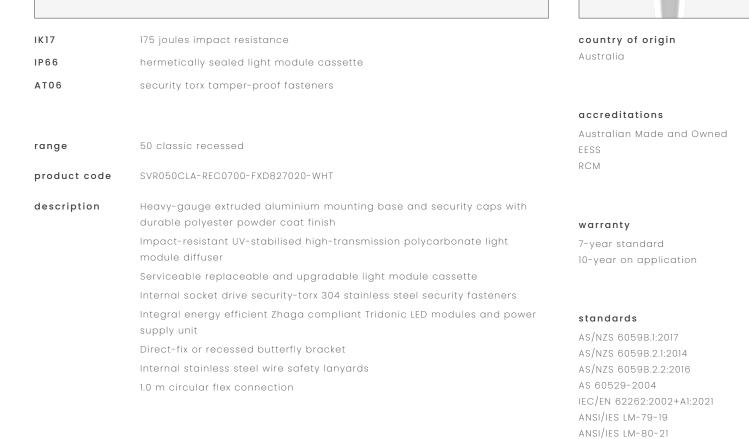


### 50 classic recessed - SVR050CLA-REC0700-FXD827020-WHT

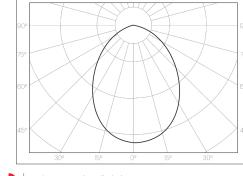


# $(\cdot \cdot)$ (0)



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





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data subject to change without notice. E&OE

ANSI/IES TM-21-21



## 50 classic recessed - SVR050CLA-REC0700-FXD827020-WHT



#### $(\cdot \cdot)$ (0) $\langle c \rangle$ driver Tridonic manufacturer . . control interface fixed output dimming range < 700 ms switch-on time н switch-off time < 50 ms 4 L • ∙w ) rated lifetime > 100,000 h dimensions [mm] L - length 710 light source W - width 96 manufacturer Tridonic H - height 102 technology linear LED module cut-out 695 x 81 operating mode constant current delivered lumens 252 lm colour rendering index 80 2700 K correlated colour temperature 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	white texture polyester powder coat			
power consumption	3.33 W					
leakage current	< 350 µA					
in-rush current	22.4 A / 176 µs	light module cassette				
power factor [	0.94	material	high-transmission + uv-stabilised extruded			
THD	10%	material	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					
1						

#### 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



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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