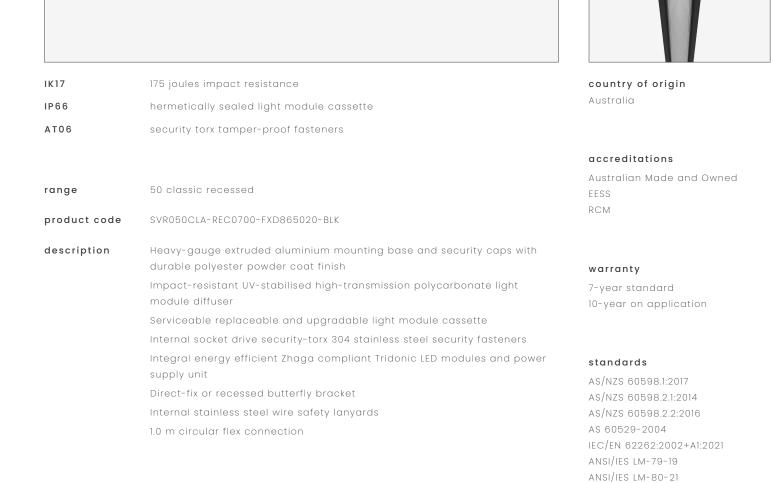


 $(\cdot \cdot)$ 

(0)

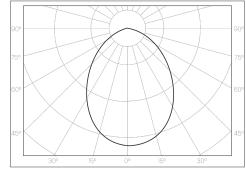
## 50 classic recessed - SVR050CLA-REC0700-FXD865020-BLK





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





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data subject to change without notice. E&OE

ANSI/IES TM-21-21



## 50 classic **recessed** - SVR050CLA-REC0700-FXD865020-BLK



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## $(\cdot \cdot)$ (0) $\bigcirc$ driver manufacturer Tridonic . . control interface fixed output dimming range < 700 ms switch-on time switch-off time < 50 ms 4 L • ∙w ) rated lifetime > 100,000 h dimensions [mm] L - length 710 96 light source W - width

	manufacturer	Tridonic	H - height	102
	technology	linear LED module	cut-out	695 x 81
	operating mode	constant current		
	delivered lumens	412 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	material	extruded aluminium base + security end caps
	mains frequency	0 / 50 / 60 Hz	finish	black texture polyester powder coat
	power consumption	5 W		
	leakage current	< 350 µA		
	in-rush current	22.4 A / 176 µs	light module c	assatta
	power factor [	0.94	light module cassette   material high-transmission + uv-stabilised extruded	
			materiai	nigh transmission - uv stubilised extluded
	THD	10%		polycarbonate [hermetically sealed]

finish

1.5mm<sup>2</sup>

B13

17

B10

13

clear reeded

2.5mm<sup>2</sup>

B20

27

B16

22

## -70 0441044000111 FECODO ->700000440 01214000 01

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overvoltage protection

conductor size circuit breaker type

luminaire quantity

mains surge protection [L-N]

mains surge protection [L/N-PE]

maximum circuit breaker loads

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

320 V AC / 48 h

2.5mm<sup>2</sup>

C20

45

C16

36

1 kV

2 kV

1.5mm²

C13

28

C10

21