

 $(\cdot \cdot)$ 

## 50 classic semi-recessed - SVR050CLA-SRE0500-DA2830060-WHT



























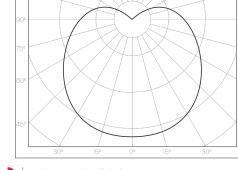






applications extremely robust semi-recessed mount luminaire that enhances safety and security in the most challenging environments. a durable construction ensures dependable operation and superior performance under harsh operating conditions; ideal for applications such as transportation, custodial, public areas, and secure healthcare

polar curve





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



DAL

IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21







(::)

## 50 classic semi-recessed - SVR050CLA-SRE0500-DA2830060-WHT

 $\oslash$ 

 $(\odot)$ 



## DALI

IK17 IP66 AT06 F	RCM							
driver								
manufacturer	Tridonic	<b>⊗</b> 2	I •					
control interface	DALI-2							
dimming range	1 - 100 %							
switch-on time	< 700 ms		н					
switch-off time	< 30 ms							
rated lifetime	> 100,000 h							
		dimensions	dimensions [mm]					
		L - length	480					
light source		W - width	96					
manufacturer	Tridonic	H - height	138					
technology	linear LED module	cut-out	465 x 81					
operating mode	constant current							
delivered lumens	802 lm							
colour rendering index	80							
correlated colour temperature	3000 K	mounting						
colour tolerance	3 SDCM	type	semi-recessed					
CTI	≥ 600 V	method	direct-fix or butterfly bracket					
lumen maintenance [L80F10]	> 72,000 h	orientation	horizontal or vertical burning position					
electrical		mounting bo	ise + end caps					
rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end					
mains frequency	0 / 50 / 60 Hz		caps					
power consumption	7.49 W	finish	white texture polyester powder coat + white GRP					
leakage current	< 700 µA							
in-rush current	13.6 A / 304 µs							
power factor [	0.86	light module	e cassette					
THD	19%	material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed] clear reeded					
overvoltage protection	320 V AC / 48 h							
mains surge protection [L-N]	1 kV	finish						
mains surge protection [L/N-PE]								

## maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35



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 colculated 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