

100 eco **recessed** - SVR100ECO-REC2600-DA2827040-BLK



- IK15** 125 joules impact resistance
- IP66** hermetically sealed light module cassette
- AT06** security torx tamper-proof fasteners

**country of origin**  
Australia

- range** 100 eco recessed
- product code** SVR100ECO-REC2600-DA2827040-BLK
- description**
  - Extruded aluminium mounting base and security caps with durable polyester powder coat finish
  - Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser
  - Serviceable replaceable and upgradable light module cassette
  - Internal socket drive security-torx 304 stainless steel security fasteners
  - Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit
  - Direct-fix or recessed butterfly bracket
  - Internal stainless steel wire safety lanyards
  - 1.0 m circular flex connection

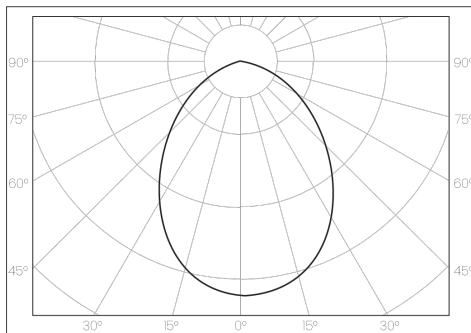
**accreditations**  
Australian Made and Owned  
DALI Alliance  
EESS  
RCM

**warranty**  
7-year standard  
10-year on application

- applications** highly robust recessed luminaire that enhances safety and security in 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

**standards**  
AS/NZS 60598.1:2017  
AS/NZS 60598.2.1:2014  
AS/NZS 60598.2.2:2016  
AS 60529-2004  
IEC/EN 62262:2002+A1:2021  
ANSI/IES LM-79-19  
ANSI/IES LM-80-21  
ANSI/IES TM-21-21

**polar curve**



100 eco **recessed** - SVR100ECO-REC2600-DA2827040-BLK



#### driver

manufacturer	Tridonic
control interface	DALI-2
dimming range	1 – 100 %
switch-on time	< 700 ms
switch-off time	< 50 ms
rated lifetime	> 100,000 h

#### light source

manufacturer	Tridonic
technology	linear LED module
operating mode	constant current
delivered lumens	2548 lm
colour rendering index	80
correlated colour temperature	2700 K
colour tolerance	3 SDCM
CTI	≥ 600 V
lumen maintenance [L80F10]	> 72,000 h

#### electrical

rated supply voltage	220 – 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	29.98 W
leakage current	< 350 µA
in-rush current	23.0 A / 174 µs
power factor [	0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV



#### dimensions [mm]

L - length	2670
W - width	138
H - height	102
cut-out -	2655 L x 123 W

#### mounting

type	recessed
method	direct-fix or butterfly bracket
orientation	horizontal or vertical burning position

#### mounting base + end caps

material	extruded aluminium base + security end caps
finish	black texture polyester powder coat

#### light module cassette

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	translucent reeded

#### maximum circuit breaker loads

conductor size	1.5mm <sup>2</sup>		2.5mm <sup>2</sup>		1.5mm <sup>2</sup>		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13