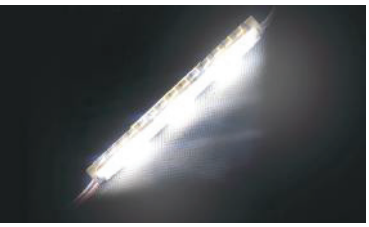
SALed
AUSTRALIA

12V IP67 5 YEARS WARRANTY INDOOR OUTDOOR



LED MODULES

SA R-SP LED(2835) Series

Features

· High Efficiency 2835 LED Mounted
· Constant current (Non-DALI Compatible).
· 175° Wide beam angle optilLens applied.
· IP67 Rated
· Compact design and convenient usability.
· CE, ROHS and UL certified.
· 5Years Warranty

Specification

Item Code	Type	Power(W)	Current Dissipation(A)	Max In Series
SA 9191	1 LED	1.0W	0.083	60EA
SA 9291	2 LED	2.0W	0.167	40EA
SA 9391	3 LED	3.0W	0.25	20EA

Technical Characteristics

Voltage	DC12V
Luminous Flex	142lm
Efficiency	95lm/W
Viewing Angle	175°
IP Rating	IP67
CCT	6,500K
CRI(Ra)	80+
LED Type	2835 LED

Certification

RoHS

Temperature Ranges

Operating temperature	-25~60°
Storage temperature	-25~70°

For more information please contact
Tel : 07 3219 6711
E-mail : service@sa-led.com

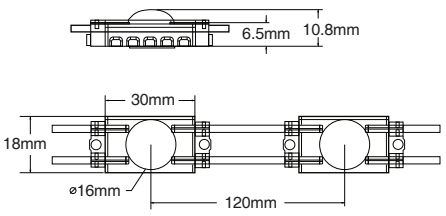
Warranty

Warranty	5 Years

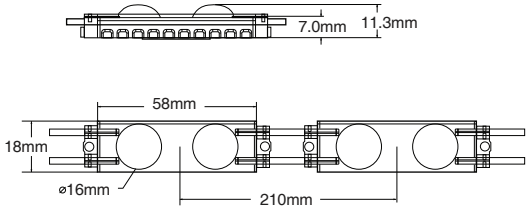
Physical Characterics

Profile Drawings

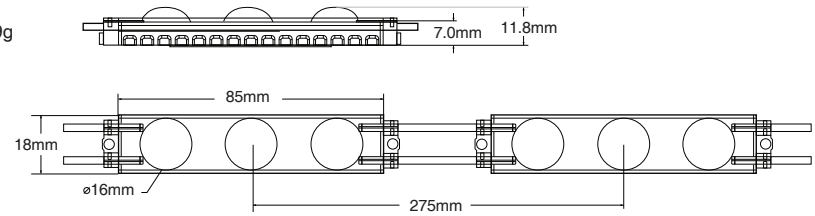
1 LED
Weight : 230g



2 LED
Weight : 350g

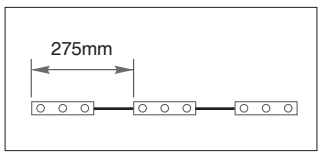


3 LED
Weight : 649g

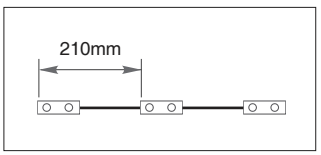


Module Layout Guides

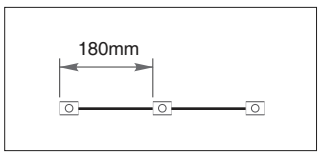
3 LED



2 LED



1 LED



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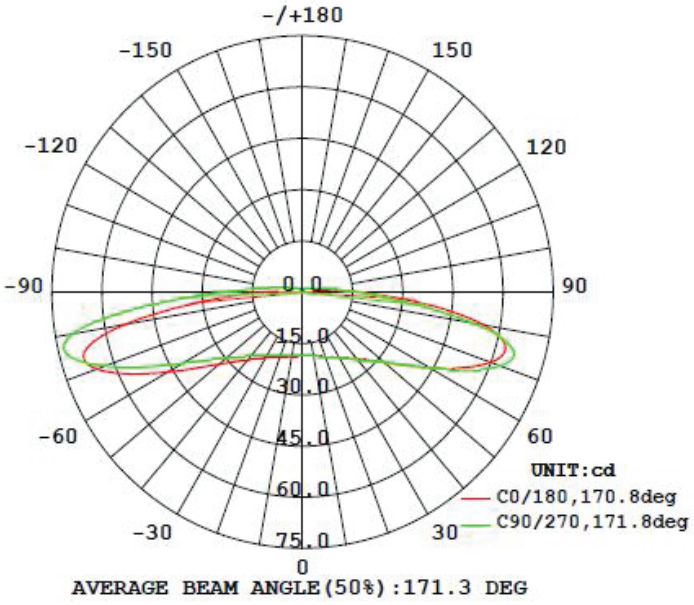
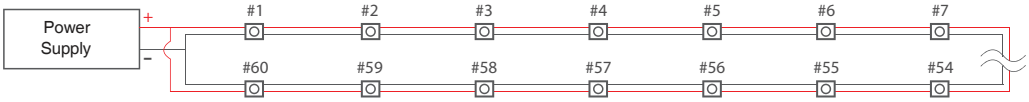
Luminous intensity distribution diagram



1LED - Max in series 60 EA

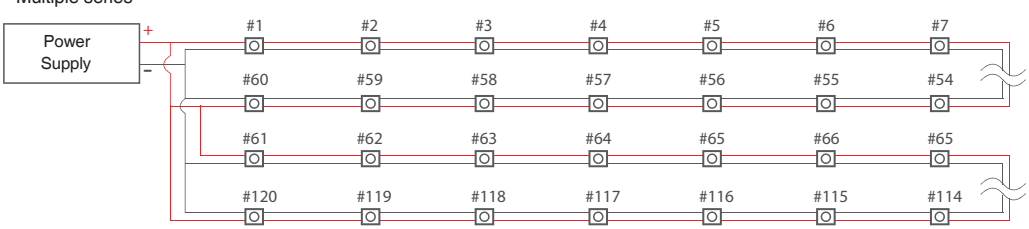
Single series

*Up-to **60 modules** in a single series



Multiple series

*Up-to **120 modules** in max series



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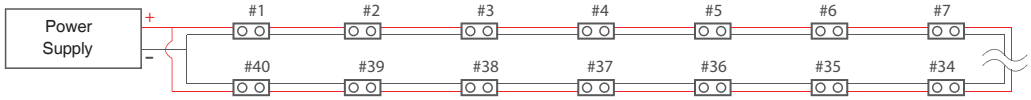
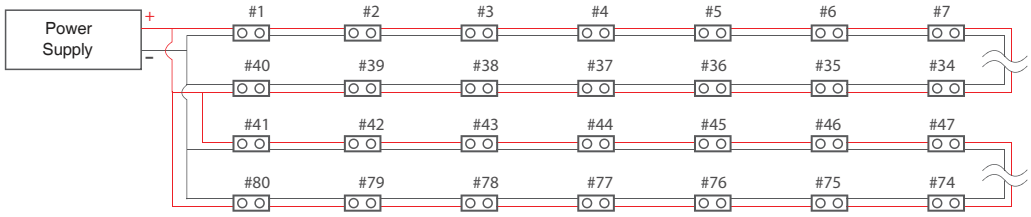
2LED - Max in series 40 EA

Single series *Up-to **40 modules** in a single series

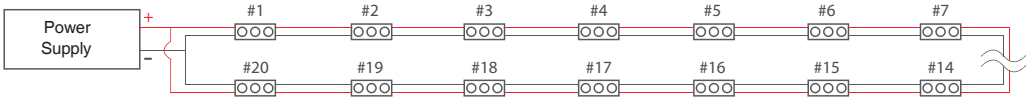


Multiple series *Up-to **80 modules** in a max series

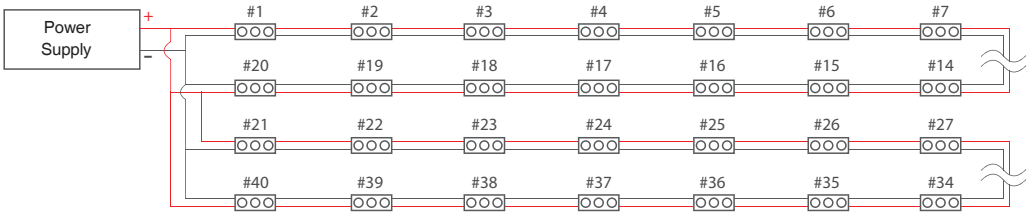


3LED - Max in series 20 EA

Single series *Up-to **20 modules** in a single series



Multiple series *Up-to **40 modules** in a max series



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