





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.
- · IP65 Rated
- \cdot Compact design and convenient usability.
- \cdot CE, ROHS and UL certified.
- · 5Years Warranty

Specification

Item Code	Туре	Power(W)	Luminous Flex(Im)	Current (A)	Max In Series
SA 9191 G2	1 LED	0.9	122	0.075	20EA
SA 9291	2 LED	2.0	190	0.167	40EA
SA 9391	3 LED	3.0	285	0.25	20EA

Technical Characteristics

Voltage	DC12V
Efficiency	up to 135lm/W
Viewing Angle	175°
IP Rating	IP65
CCT	6,500K
CRI(Ra)	80+
LED Type	2835 LED

Certification



Temperature Ranges

Operating temperature-25-Storage temperature-25-

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Warranty

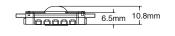
Warranty

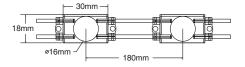
5 Years

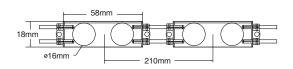
Physical Charactericstics

Profile Drawings

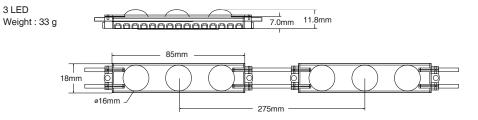
1 LED Weight : 10 g 2 LED Weight : 18 g



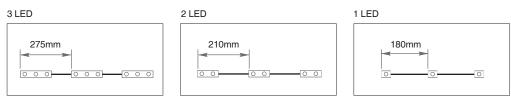




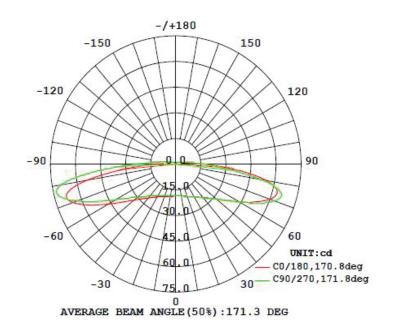
Conconconco 7.0mm 11.3mm



Module Layout Guides

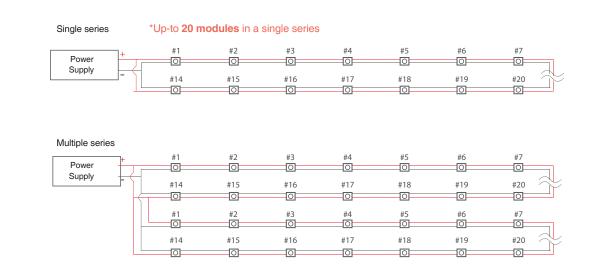






Luminous intensity distribution diagram

1LED - Max in series 20 EA





2LED - Max in series 40 EA

Single series	*Up-to 40 modules in a single series							
Power Supply	+ #1	#2	#3	#4	#5	#6	#7	
Copply] - #40	#39	#38	#37	#36	#35	#34	

Multiple series							
Power	+ #1	#2	#3	#4	#5	#6	#7
Supply	- #40	#39	#38	#37	#36	#35	#34
	#1	#2 0 0	#3	#4	#5 0 0	#6 0 0	#7
	#40	#39	#38	#37	#36	#35	#34

3LED - Max in series 20 EA

Single series		*Up-to 20 modules in a single series							
Power Supply]+]- { [#1 000 #20 000	#2 000 #19 000	#3 000 #18 000	#4 000 #17 000	#5 000 #16 000	#6 000 #15 000	#7 000 #14 000	

Multiple series

Power + Supply -	#1	#2 000 #19	#3 000 #18 000	#4 000 #17 000	#5 000 #16 000	#6 000 #15 000	#7 000 #14
	#1	#2	#3	#4	#5	#6	#7
	000	000	000	000	000	000	000
	#20	#19	#18	#17	#16	#15	#14
	000	000	000	000	000	000	000