

Novah Solray SELECT LED Batten luminaire installation

This Manual only applies to the products listed:
EL4SRB; EL5SRB, EL6SRB and "E" Emergency versions

Version 1.0

Introduction:

Thank you for choosing our Solray Select batten fitting LED luminaire a T5/T8 twin tube equivalent. We recommend that you read this manual carefully before installation or usage of your product. Please ensure you completely understand the instructions to ensure normal working of your LED luminaire.

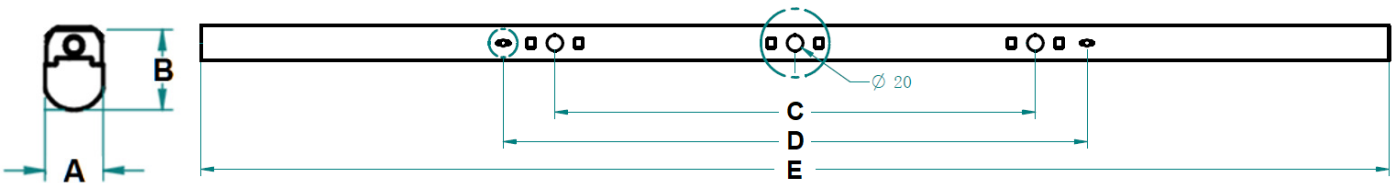
Important Information:

It is recommended that luminaires are installed and fitted by a fully qualified electrician in accordance with the relevant standards, and that the installation complies with current IEEE wiring regulations. This luminaire is suitable for indoor use only

Accessories supplied:

1 x LED Solray Fixture, 2 x Surface Mounting Brackets, 2 x Wall/Ceiling fixings, 2 x Screws, 1x M12 Cable Gland, 1 x Instruction manual.

Spec /Dimensions:



	EL4SRB"E"		EL5SRB"E"		EL6SRB"E"	
System Power	32-42W		32-72W		32-72W	
Input Voltage	220-240Vac (50Hz)					
Colour Temp	4000K					
System Power/Lumens	24W	2784lm	18W	2340lm	30W	4380lm
	30W	3450lm	24W	3048lm	36W	5184lm
	36W	3960lm	30W	3900lm	42W	5964lm
	42W	4410lm	36W	4572lm	48W	6720lm
			42W	5166lm	54W	7398lm
			48W	5760lm	60W	8100lm
			54W	6264lm	66W	8844lm
CRI	>80					
Beam Angle	130° x 110°					
IP Rating	IP20					
Dimensions						
A	46mm					
B	64mm					
C	1198mm		1498mm		1896mm	
D	595mm		895mm		810mm	
Net Weight	1.25kg (+0.2kg for "E" version)		1.55kg (+0.2kg for "E" version)		1.95kg (+0.2kg for "E" version)	

Installation:

1. Always Isolate supply voltage before working with electrics.
2. Carefully remove all packaging. Inspect the interior and exterior of the fitting to ensure there are no defects, if there are please notify your retailer.
3. To open the fitting and access the terminal blocks, insert a large flathead screw driver between the rear and front of the fitting as shown in Fig.1. and turn 90°
4. Unplug the white driver connector in the interior of the fitting and disconnect the safety wires to separate the front and rear halves.
5. The product is pre-set to the highest lumen output as standard, you can configure the DIP switches to the desired lumen output by following the switch layout in Fig.3

Below are two options for mounting the fitting, these should be completed before continuing with the installation

Surface Mounted:

- a. Using the table provided measure out the correlating 'D' value of your fitting. (If your cable comes from the rear ensure it is aligned at the centre point)
- b. Use the supplied or suitable wall/ceiling fixings for the rawl Plug.
- c. Screw the back plate to the surface, feed the cable through the hole and wire to the terminal as per Fig. 2

Bracket / Suspension Mounted: (please be aware suspension cables are not supplied)

- a. Measure out a suitable distance for the brackets to be spaced.
- b. Attached to the wall or ceiling using the supplier or appropriate rawl plug. Or for suspension secure to the suspended cable.
- c. Push the clips securely onto the rear housing.

Installation Cont.

6. Attach the safety cables on the front to the back plate then attach the white connector ensuring it is secure.
7. Align then push the front to the back plate and ensure it is secure.
8. Turn on your power. Please note that LED has a generally higher inrush current and may trip your MCB or RCD breaker. In which case a slower breaker type may be required.

Fig. 1

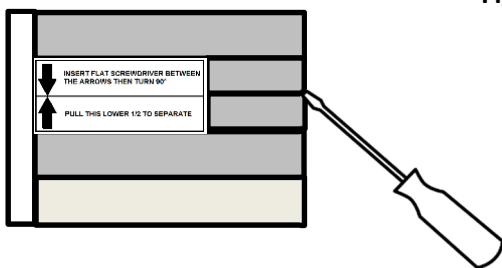


Fig. 3

EL4SRB

Luminaire Output Settings	1	2	Power (W)	lumens(lm)
	ON	ON	ON	42
ON	ON	OFF	36	3960
OFF	ON	ON	30	3450
OFF	OFF	OFF	24	2784

EL5SRB

Luminaire Output Settings	1	2	3	Power(W)	lumens(lm)	1	2	3	Power(W)	lumens(lm)
	ON	ON	ON	ON	60	6780	OFF	ON	ON	36
ON	ON	ON	OFF	54	6264	OFF	ON	OFF	30	3900
ON	OFF	ON	ON	48	5760	OFF	OFF	ON	24	3048
ON	OFF	OFF	OFF	42	5166	OFF	OFF	OFF	18	2340

EL6SRB

Luminaire Output Settings	1	2	3	Power(W)	lumens(lm)	1	2	3	Power(W)	lumens(lm)
	ON	ON	ON	ON	72	9504	OFF	ON	ON	48
ON	ON	ON	OFF	66	8844	OFF	ON	OFF	42	5964
ON	OFF	ON	ON	60	8100	OFF	OFF	ON	36	5184
ON	OFF	OFF	OFF	54	7398	OFF	OFF	OFF	30	4380

Fig. 2

