

Skytile® Surface Linear

WARNINGS AND CAUTIONS

- To avoid electric shock, serious injury or property damage, isolate power before installing, removing or servicing the product
- It is recommended that this product is installed by an electrician or a competent person with sufficient experience to install this product.
- To be installed in accordance with the local current wiring regulations and standards
- This luminaire is suitable for indoor use only



- Any broken or damaged parts should be replaced as soon as possible. JCC will not accept responsibility for claims arising from sub-standard installations; which will void the warranty
- Ensure that you have the tools and accessories required to complete the installation correctly: Isolate the power before starting the installation
- It may be necessary to upgrade your miniature circuit breakers to allow for increased inrush current

INSTALLATION INSTRUCTIONS

ENGLISH

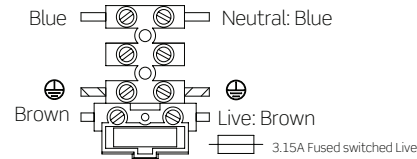
Specifications: Ra: 80

Product Code	Wattage	Lumens	Colour Temp
JC72301	49W	4200	4700K
JC72301EM	49W	4200	4700K
JC72305	49W	4200	4000K
JC72305EM	49W	4200	4000K
JC73301	49W	4200	5700K
JC73301EM	49W	4200	5700K
JC72302	60W	5100	4700K
JC72302EM	60W	5100	4700K
JC72306	60W	5100	4000K
JC72306EM	60W	5100	4000K
JC73302	60W	5100	5700K
JC73302EM	60W	5100	5700K
JC72303	80W	6400	4700K
JC72303EM	80W	6400	4700K
JC72307	80W	6400	4000K
JC72307EM	80W	6400	4000K
JC73303	80W	6400	5700K
JC73303EM	80W	6400	5700K
JC72304	100W	7300	4700K
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JC73304	100W	7300	5700K
JC73304EM	100W	7300	5700K

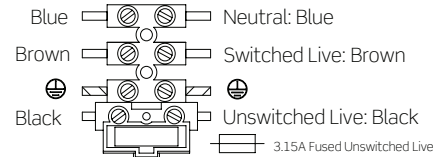
220-240V~50-60Hz / Class I

Fig.3.

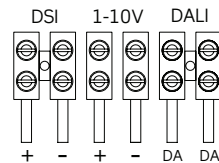
Standard



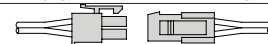
Emergency



Dimming control connection



To LED Panel To Driver



- Mark and drill mounting holes in the ceiling in a suitable location. Feed mains input cable through cable entry on the base of the unit (Fig. 1). Secure luminaire to the ceiling and terminate the mains supply and dimming controls as required.(Fig.3.)
- Locate the panel by sliding the pivot pins into the guides on each end of the luminaire (Fig. 2). Slide the panel along the grooves until pivot pins are fully home and the panel is able to hinge from one side.
- Connect the panel to the driver using the plug & play connectors (Fig. 3).
- Connect the LED Panel Earth lead to the corresponding Earth lead on the main body. Push panel up into position and hold in place with the securing tabs (Fig. 4).
- Finally rotate the safety screws situated at each side of the LED panel's mid point to help the panel remains stable. (Fig.5).

Note: please refer to separate instruction for microwave and step dimmable options.

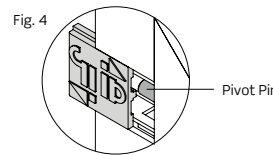
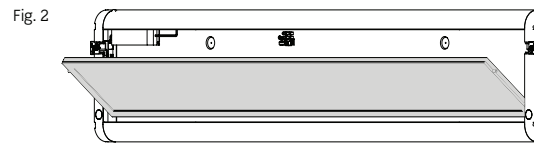
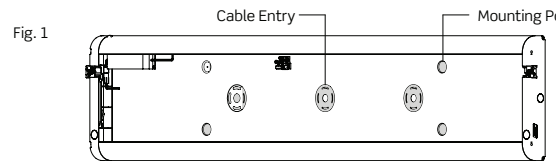
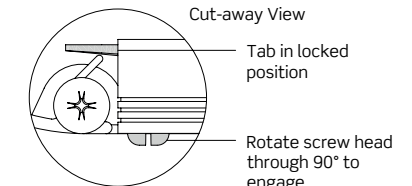
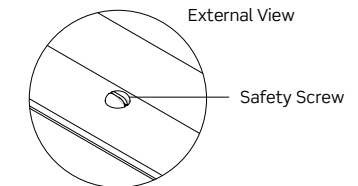
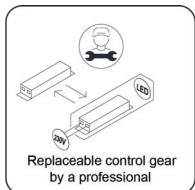
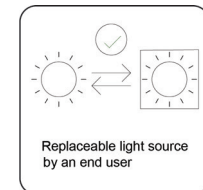


Fig.5.



You can help protect the environment. Please remember to respect the local regulations: hand in the non-working electrical equipment to an appropriate waste disposal centre.

The packaging material is recyclable. Dispose of the packaging in an environmentally friendly manner and make it available for the recyclable material collection service.




Sensor data can be set using DIP switches on the sensor. The settings are as follows:

Microwave On/Off operation and settings


- I: Up to 8m
- II: Up to 6m
- III: Up to 4m
- VI: Up to 3m
- V: Up to 2m

Detection Area

On ↑ 		1	2	3	
	I	On	On	On	100%
	II	-	On	On	75%
	III	On	-	On	50%
	IV	-	-	On	25%
	V	-	-	-	10%

Note that reducing detection area will also reduce sensitivity.


Hold Time

On ↑ 		1	2	3	
	I	On	On	On	5s
	II	-	On	On	30s
	III	On	-	On	90s
	IV	-	-	On	3min
	V	On	On	-	20min
VI	-	-	-	30min	

Refers to the time period the lamp remains at 100% illumination after no motion detected.

- I: Disable*
- II: 50lux (twilight operation only)
- III: 30lux (twilight operation only)
- IV: 10lux (darkness operation only)
- V: 5lux (darkness operation only)


Daylight Sensor

On ↑ 		1	2	3	
	I	On	On	On	Disable
	II	On	On	-	50lux
	III	-	On	-	30lux
	IV	On	-	-	10lux
	V	-	-	-	5lux

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold.
*When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level.

Microwave Step Dim operation and settings


Detection Area

On ↑ 		1	2	3	
	I	On	On	On	100%
	II	-	On	On	75%
	III	On	-	On	50%
	IV	-	-	On	25%
	V	-	-	-	10%

- I: Up to 8m
- II: Up to 6m
- III: Up to 4m
- VI: Up to 3m
- V: Up to 2m


Note that reducing detection area will also reduce sensitivity.

Hold Time

On ↑ 		1	2	3	
	I	On	On	On	5s
	II	-	On	On	30s
	III	On	-	On	90s
	IV	-	-	On	3min
	V	On	On	-	20min
VI	-	-	-	30min	


Refers to the time period the lamp remains at 100% illumination after no motion detected.

Standby Period

On ↑ 		1	2	3	
	I	On	On	On	Disable*
	II	-	On	On	1hr
	III	On	-	On	30min
	IV	-	-	On	10min
	V	On	On	-	5min
VI	-	-	-	5sec	


Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people.

Standby Dimming Level

On ↑ 		1	2	3	
	I	On	On	On	50%
	II	-	On	On	40%
	III	On	-	On	30%
	IV	On	On	-	20%
	V	-	-	-	10%

Refers to the low light level you would like to have after the hold time in the long absence of people.

Daylight Sensor

On ↑ 		1	2	3	
	I	On	On	On	Disable
	II	On	On	-	50lux
	III	-	On	-	30lux
	IV	On	-	-	10lux
	V	-	-	-	5lux

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold.
*When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level.

