



## Heating

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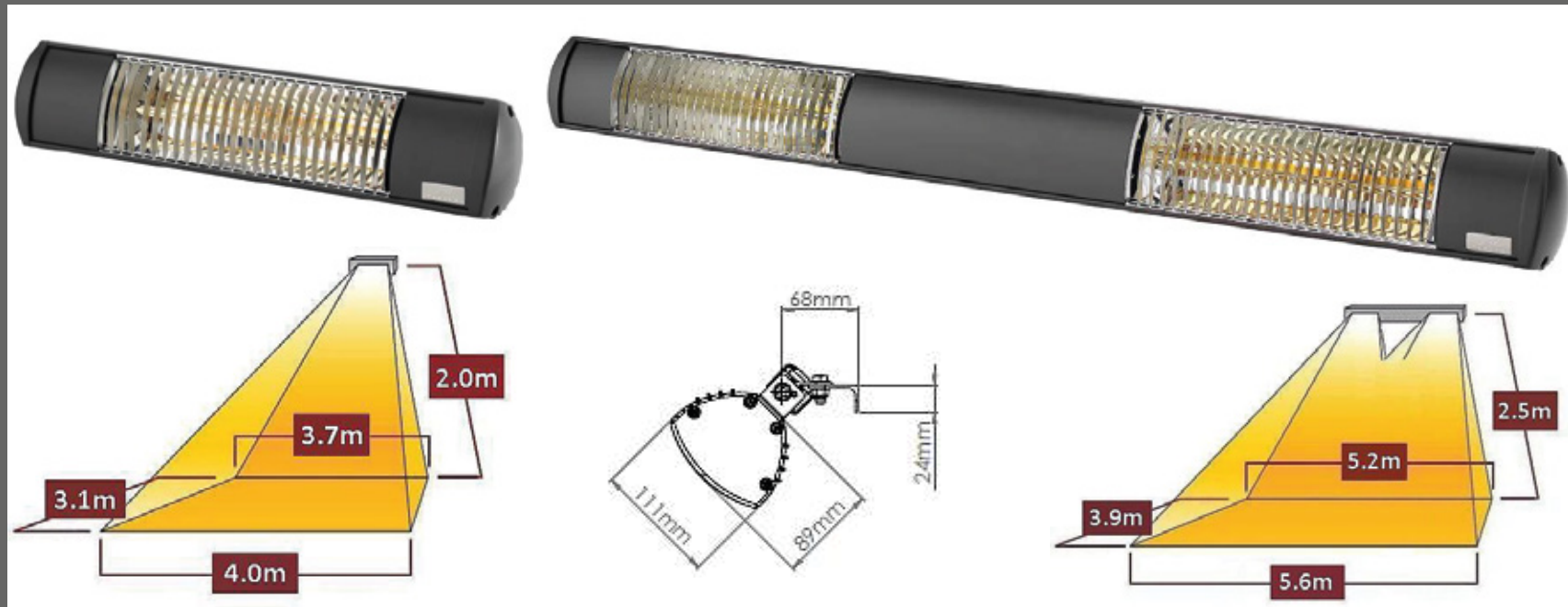
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Our Classic Heater is a stylish infrared heater ideal for indoor or outdoor use. The Classic Heater is one of the elite members of our product range, primarily used in heating applications that include alfresco dining, bars, smoking areas and terraces. It is a fully weatherproof heater used in all seasons and comes with a safety guard fitted as standard.



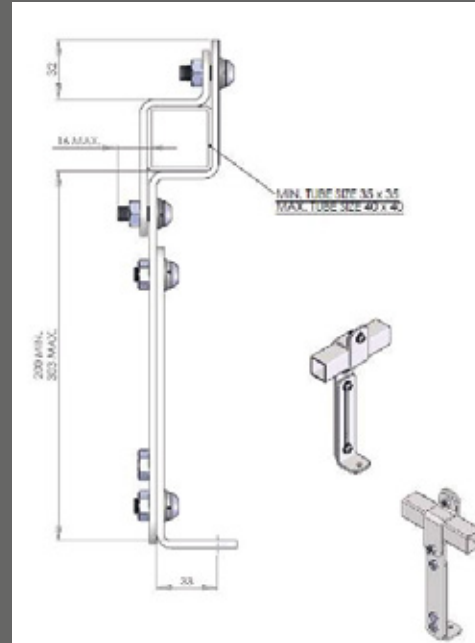
Model	Voltage(V)	Min height from floor	Min distance from ceiling	Min distance from side wall	Weight without guard	Body dimensions (W x H x D) (mm)
1.5KW	230	2.0m	0.3m	1m	2.8kg	560 x 110 x 89
2KW	230	2.0m	0.3m	1m	2.8kg	560 x 110 x 89
3KW (2x1.5)	230	2.5m	0.5m	1m	6.0kg	1265 x 110 x 89

## Classic Heater | Fixings

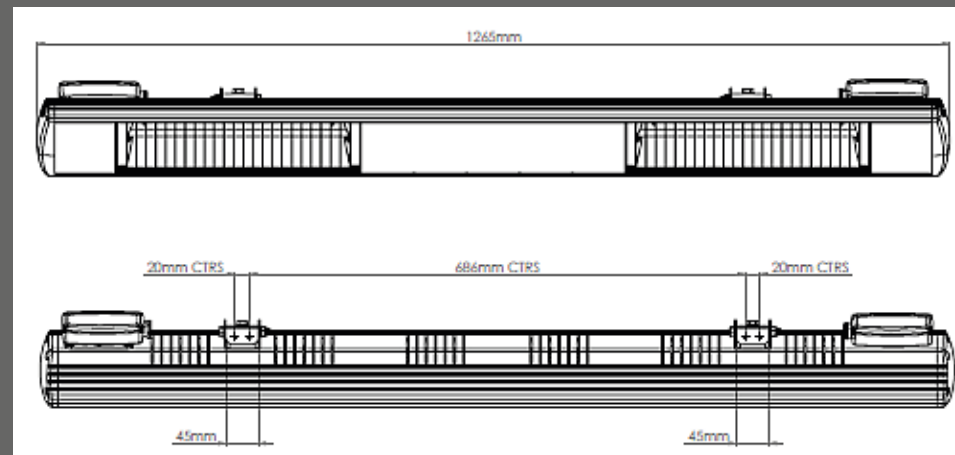
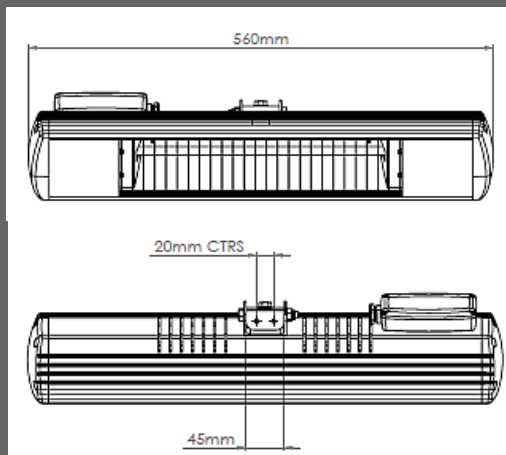
Wall Mounted Arm Bracket



Adjustable Awning Bracket



Our Classic Heater offers a full range of universal easy to install bracketry. These brackets not only allow flexibility at time of installation, but also enables the heaters to be positioned correctly, to allow free air circulation around them when fitted. This prevents potential failures, whilst also eliminating discoloration to the fabric and combustible materials surrounding the heater.







Heaters increase the practicality of our parasols by extending its usability outdoors after sunset.



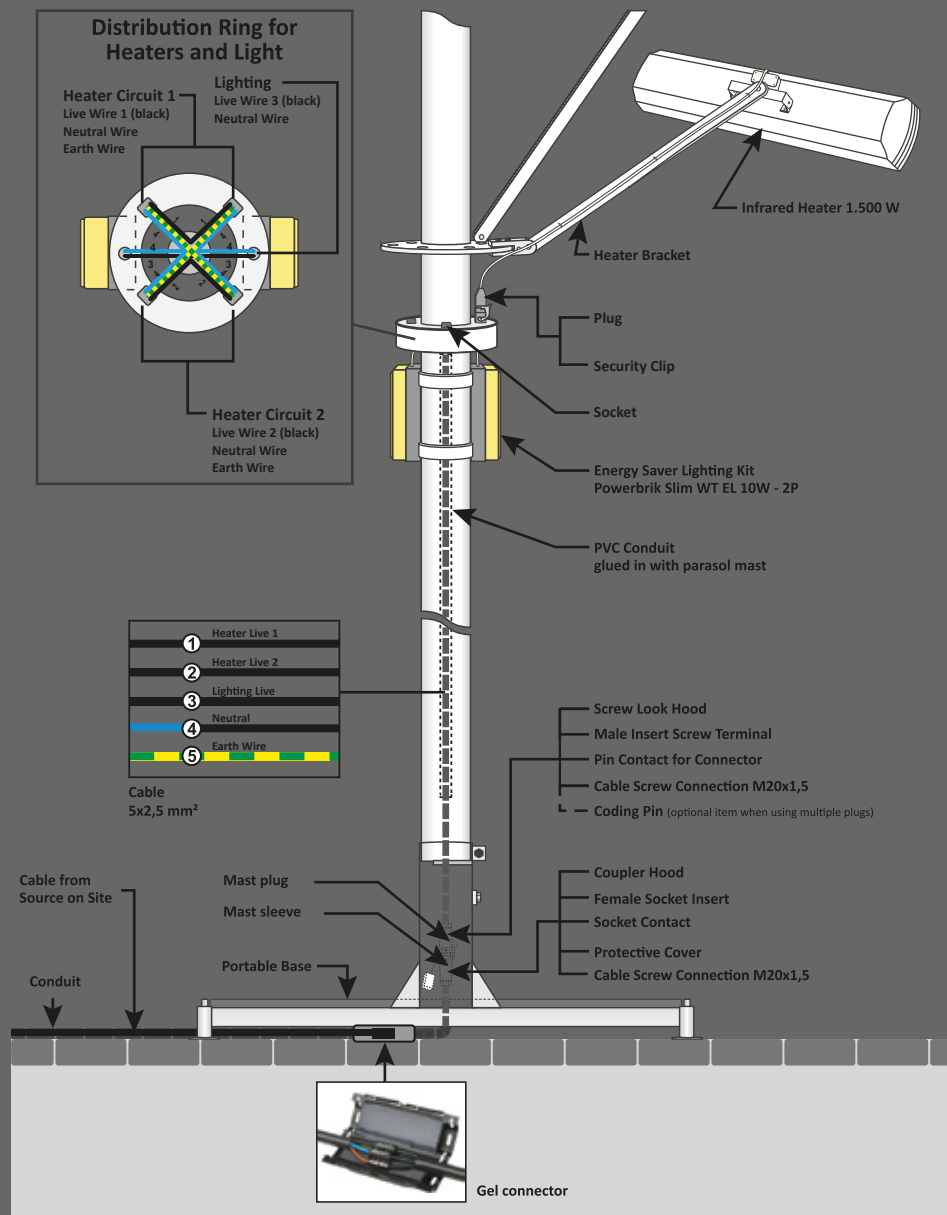
The heaters can operate under the parasols with side panels and are compact to be installed on the individual arms using special brackets to allow foldability when the parasol is down.

The heating additions are only available on the Classic and Tornado parasol range.

The Classic parasols can hold a range of two - four heaters, while the Tornado parasols hold four - six heaters.



## Parasol Heating | Electrical Requirements | Electric Diagram for Weighted Base



The diagram to the left shows in detail how the heaters are fixed to the structural frame of the parasol and where lighting energy accessories are stored.

Switching to be installed at client's preferred location (not part of the parasol).

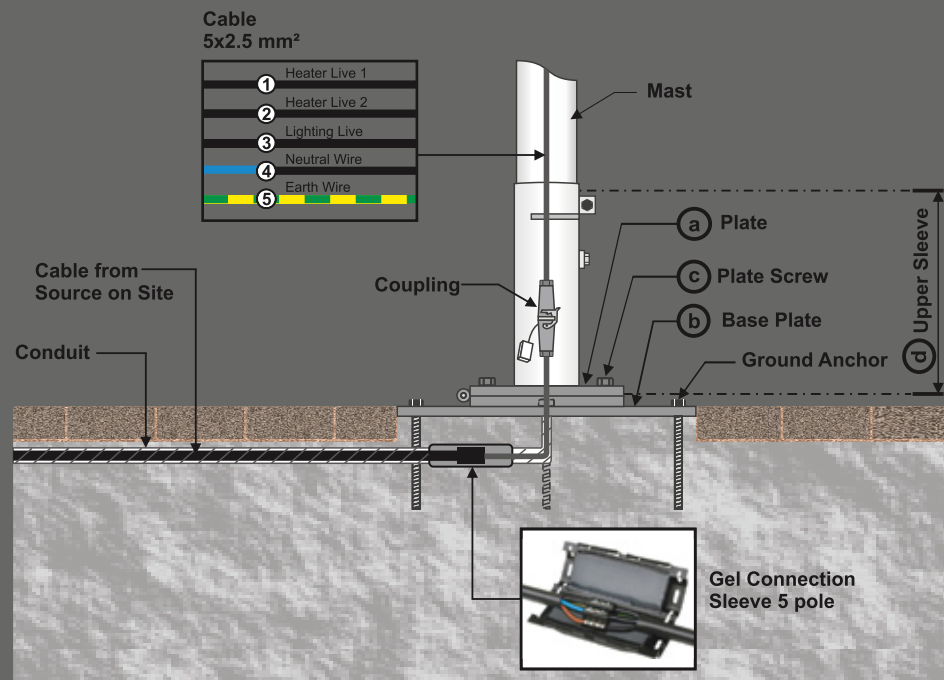
## Parasol Heating | Electrical Requirements | Electric Diagram for Base Plate

The dimensions of the base plate may not fall short of the mass given below!

The base plate top should be justified with the ground level.

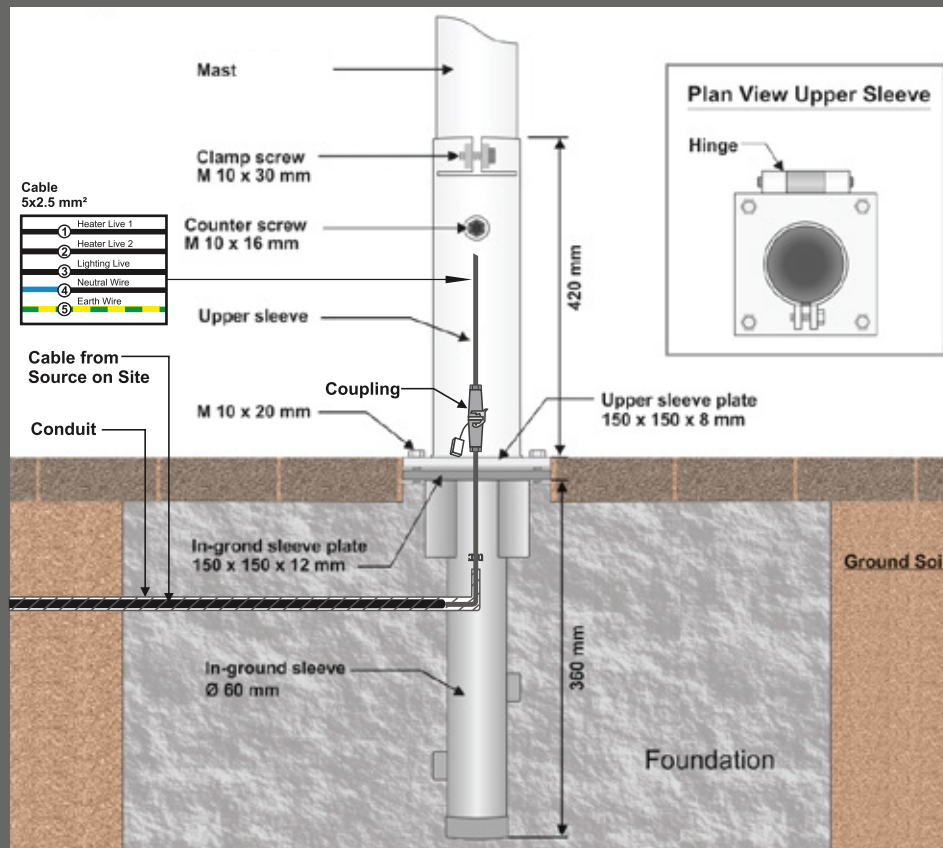
The location of the plate is to be chosen in such a way, that with open screen a distance from 20 cm is kept to buildings, other umbrellas or other objects.

With several umbrellas side by side we also recommend a distance of 20 cm in the open state.



Switching to be installed at client's preferred location (not part of the parasol).

	Ⓐ L x B x H	Ⓑ L x B x H	Ⓒ Plate Screw	Ⓓ Upper Sleeve
Depending on parasol sizes	150x150x10	300x300x15	M10 x 20	260 mm
	150x150x10	500x500x15	M10 x 20	260 mm
	200x200x15	500x500x15	M12 x 25	430 mm



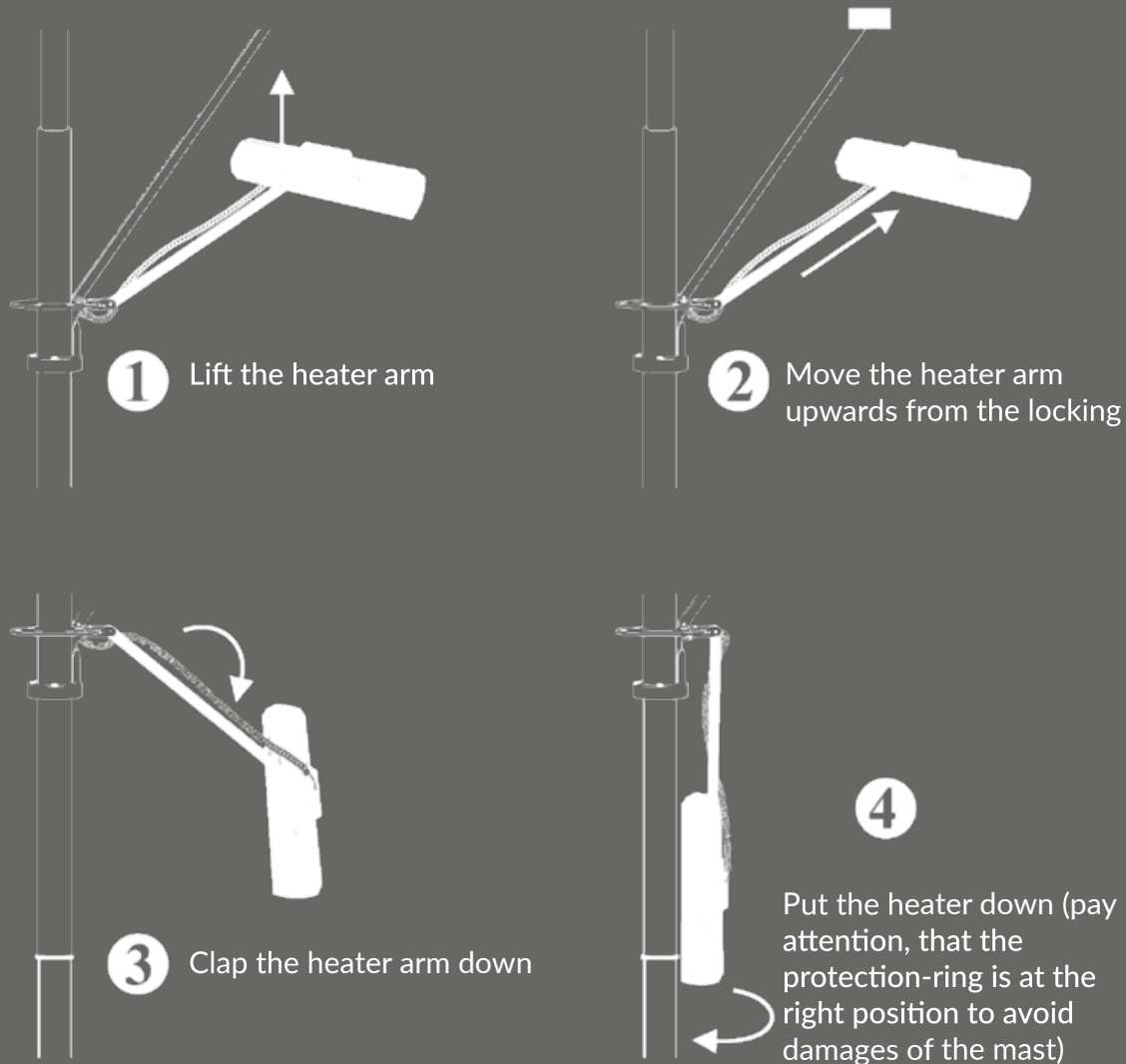
Switching to be installed at client's preferred location (not part of the parasol).

The dimension of the foundation may NOT be smaller than the dimensions specified below.

The location of the in-ground sleeve must be selected such way that it will allow 200mm distance between the edge of the open parasol and any obstacle. When multiple parasols will be installed in proximity, a 200mm distance should be allowed between the edges of the open parasols.

The top of the in-ground sleeve plate should be 8mm below the finished floor level to allow the upper sleeve plate to be flush with the ground level.

Round	Umbrella size		Foundation size L x W x H
	Square	Rectangular	
3 m to 5 m	2 x 2 m to 4,5 x 4,5 m	2,5 x 2 m to 4,5 x 4 m	60 x 60 x 60 cm
5,5 to 6,5 m	5 x 5 m	5 x 2,5 to 6,5 x 4,5 m	80 x 80 x 60 cm
3 to 4 m	-	-	80 x 80 x 60 cm
-	3 x 3 to 4 x 4 m	4 x 3 m	80 x 80 x 80 cm



Power	Dimension mm	Radiation Surface *	Consumption	Protection Class
<b>1.400W</b>	<b>490x150x145</b>	<b>9-12m<sup>2</sup></b>	<b>ca. 0,20-0,30 €/h</b>	<b>IP24</b>

No warming up phase, the heat is 100% available immediately after switching on the heater.

Efficiency through targeted heat radiation.

60% cost saving compared to comparable gas heating systems, 30% cost savings compared to conventional types of electric heating systems.

Splash-water protected

Noiseless and odour-free

Extremely simple installation

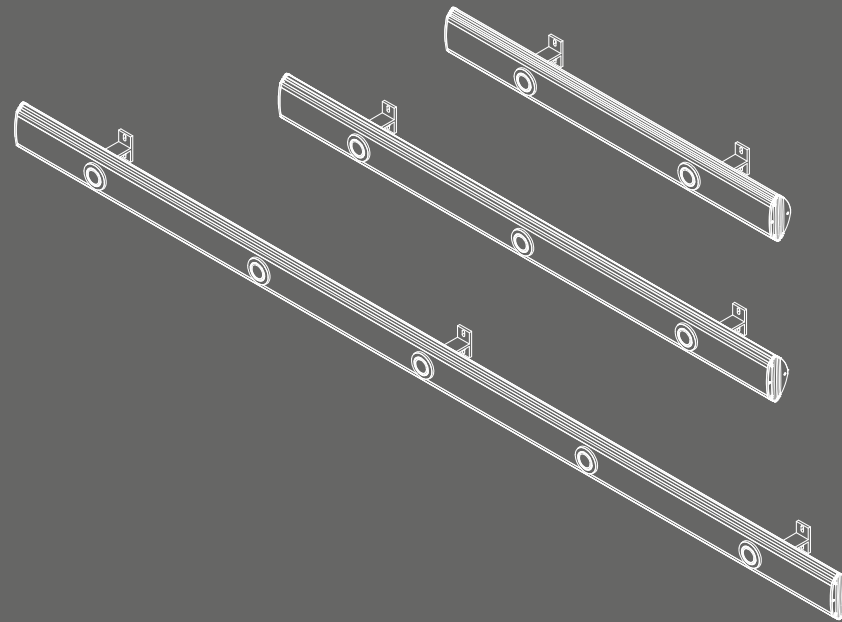
Heat- that cant be blown away from the wind.







Our Spotline LED bars add that special touch to any patio or terrace: their warm glow creates attractive lighting while allowing the external area to be used for much longer. Based on modern LED technology, the innovative light bars can save a great deal of energy. What is more, the light-emitting diodes have a long lifetime of some 20,000 hours, also helping to save resources. In terms of their design, they are tailored fit various patio awnings, and they can also be retrofitted to models that do not have integrated lighting. Add a BiConnect remote-controlled light dimmer and handheld transmitter and you can dim the lighting to any level you like with the comfort of a remote control.

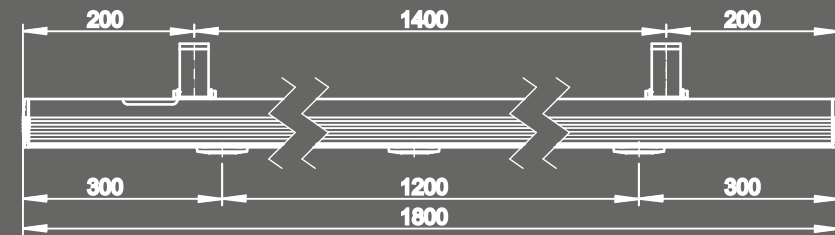


	2 Spot Lights	3 Spot Lights	5 Spot Lights
Length	120 cm	180 cm	300 cm
Weight	5.2 kg	7.2 kg	11.4 kg
Power Connection	230 V, 50 Hz		
Illuminants	LED		
Power Rating	per LED spot light: 4 W		
Cable / Section	H05RN - F / 3 x 0.75 mm <sup>2</sup>		
Light Colour	3200 K - 5500 K (dimmable: warm white to daylight white)		
Protection Type	IP 24 (protection against contact and protection against splashes of water all-around)		
Protection Class	I		
Service Life LED	about 20,000 hours		
Brightness	dimmable		

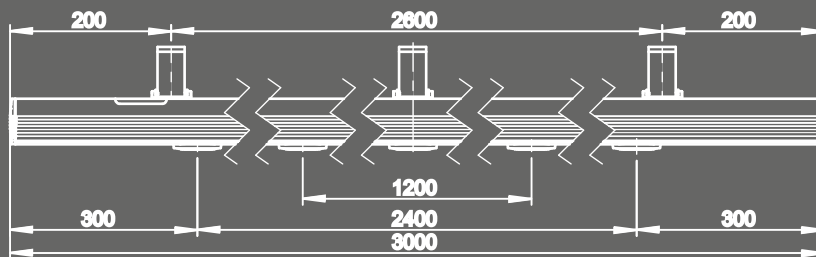
2 spot lights



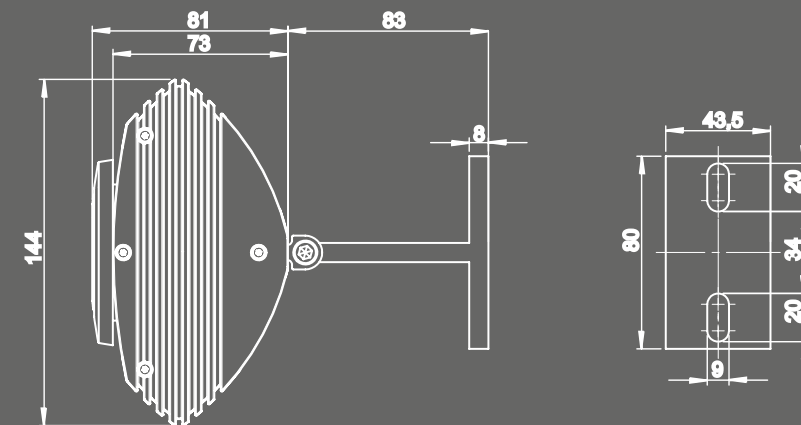
3 spot lights



5 spot lights (71464.)

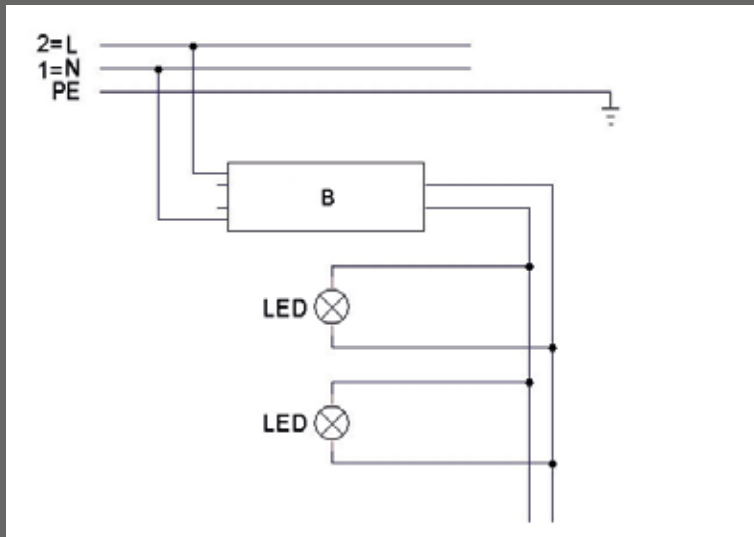


Side view with face fixture bracket



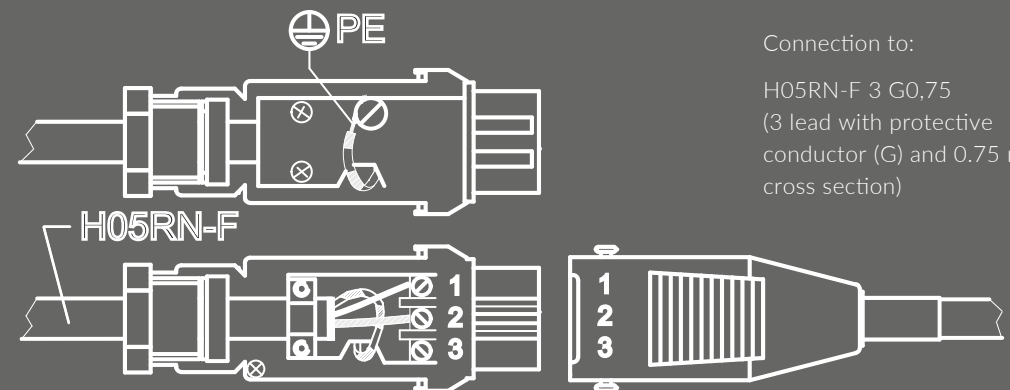
dimensions in mm

### Connection



- 1 = neutral N (blue)
- 2 = phase L (brown)
- 3 = free
- PE = earth conductor (green / yellow)
- B = LED driver

### Hirschmann Plug



Connection to:  
H05RN-F 3 G0,75  
(3 lead with protective  
conductor (G) and 0.75 mm<sup>2</sup>  
cross section)

- 1 = phase L (brown)
- 2 = neutral N (blue)
- 3 = free
- PE = earth conductor (green / yellow)





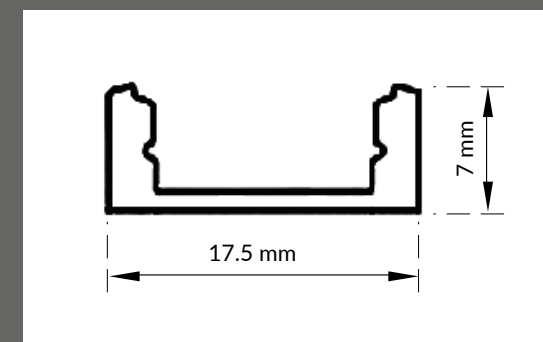
Our LED channel lights are suitable for very different applications, including our awnings, canopies and even being concealed behind a fabric panel in order to provide an indirect, smooth lighting.

The narrow surface profile can accommodate standard LED strips with a width of 8 or 10 mm, offering a stylish enclosure for the LED strips themselves.



Channel sizes: 17.5mm (W) x 7mm (H).  
 High quality diffuser, placing/removing from front on click.  
 Walk on safe diffuser, UV resistant polycarbonate diffuser.  
 Available with opal, 50% opal and transparent diffuser.  
 Available lengths - 1m, 2m, 3.5m.  
 Made from anodised aluminium.  
 Suitable for flexible LED stripes.  
 Low profile, only 7mm high.  
 Available with dimmable option.

Channel profile (17.5x7mm overall)



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