

eSchwank
efficient electric infrared heaters

Industry | Commercial | Logistics

As a multinational family business, Schwank offers customised complete solutions for commercial and industrial HVAC systems.

For 90 years we have been a renowned leader of energy efficient solutions.



MADE
IN
GERMANY

Electric infrared heaters for Industry and Commerce

Electric infrared heaters are one of the most effective solutions for sustainable and carbon-neutral heating. They are characterised by their excellent price-performance ratio. Since electric infrared heaters are powered 100% by electricity, they do not require any additional installation work on the building such as flue gas discharge chimneys. Furthermore, electric infrared heaters do not produce any direct emissions and due to their robust construction, their maintenance is reduced.



Here are six reasons why electric radiant heaters are compelling:

- 1 Targeted heat:** Radiant heaters do not heat the entire air volume, but rather heat objects and people directly. This improves efficiency since less energy is required for the heating up period.
- 2 Quick heating:** Electric radiant heaters provide prompt heat as they do not require any time to warm up the air. This is particularly useful in buildings where fast heating is required.
- 3 No air movement:** In contrast to forced air convection (e.g., warm air heaters), radiant heaters do not cause air movement raising dust or particles.
- 4 Zonal heating control:** Radiant heaters can be installed in different zones offering the possibility to heat individual areas separately, and on demand.
- 5 Minimal heat loss:** As heat hits the surfaces directly, the heat loss through walls or ceilings is significantly less than with traditional heating systems.
- 6 Low maintenance:** Schwank electric radiant heaters have no moving parts. This saves maintenance costs.

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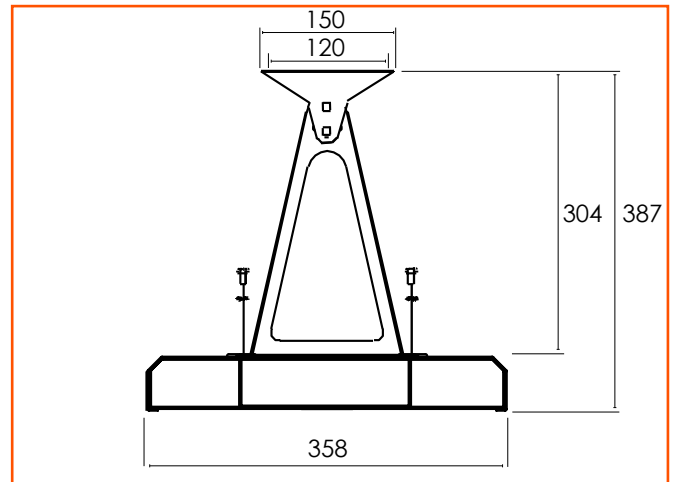
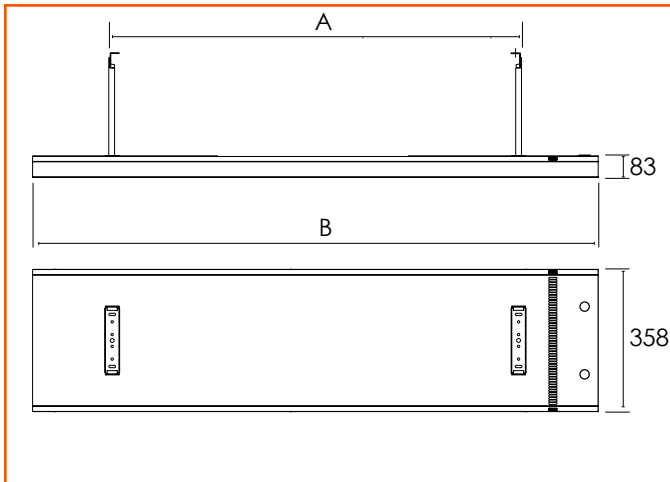
H-Series 3000 – 6000



→ Product features:

- Reflectors made of shiny, anodised aluminium for optimum heat distribution.
- Five different angles can be set with the mounting brackets. (between 0 - 30%)
- Corrosion-resistant casing made of grey, aluzinc-coated steel panels.
- Protective grille available as accessory.

Dimensions H-Series

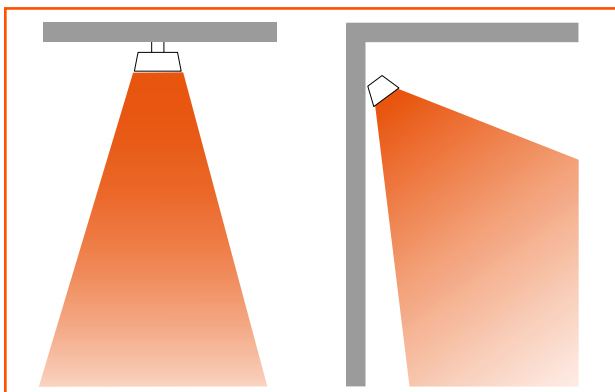


Dimensions	H-3000	H-4500	H-6000
A (mm)	600	900	1200
B (mm)	1125	1500	1875

Technical data

	H-3000	H-4500	H-6000
Length (mm)	1125	1500	1875
Height (mm)	83	83	83
Width (mm)	358	358	358
Weight (kg)	9,0	11,1	13,2
(Heat) Output (W)	1000 / 2000 / 3000	1500 / 3000 / 4500	2000 / 4000 / 6000
Protection class	IP44	IP44	IP44
Electrical connection	400 V / Hz 50 ~	400 V / Hz 50 ~	400 V / Hz 50 ~
Current (A)	4,3	6,5	8,7

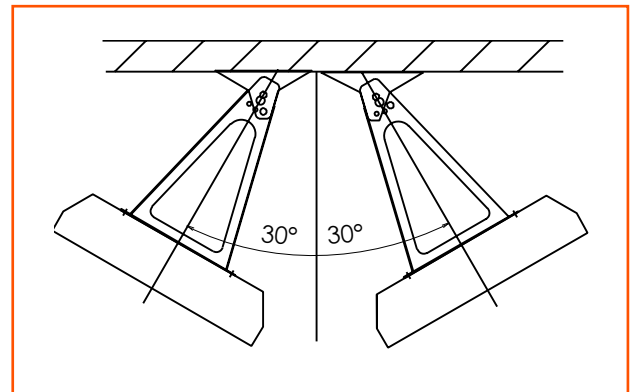
Installation height



4500 - 9000 mm

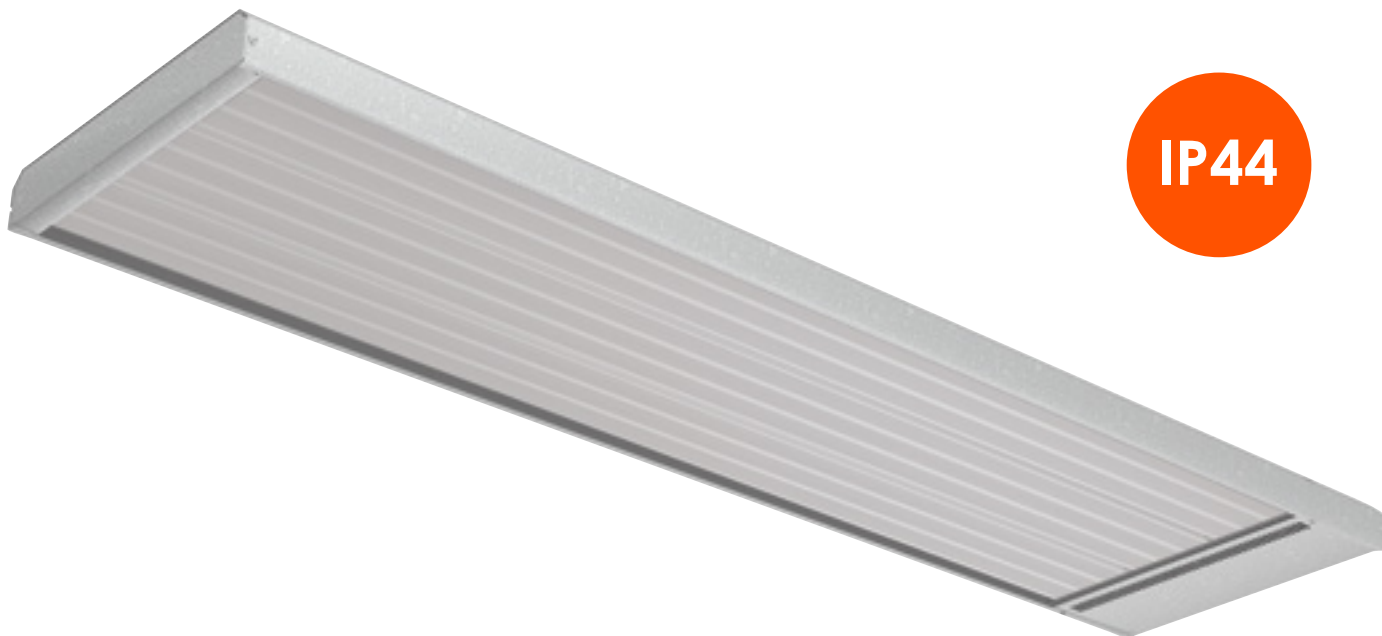
4000 - 6000 mm

Inclination angle mounting bracket



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D-Series 2200 – 4500

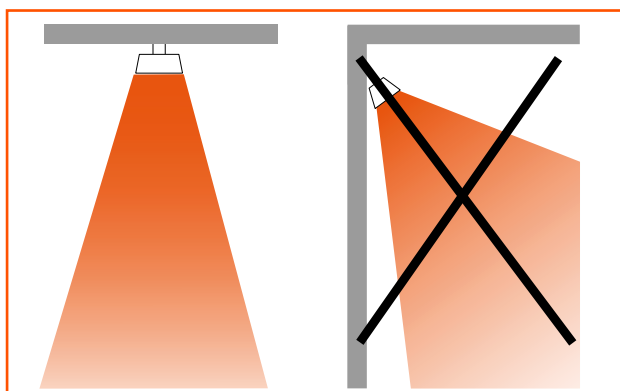


IP44

→ Product features:

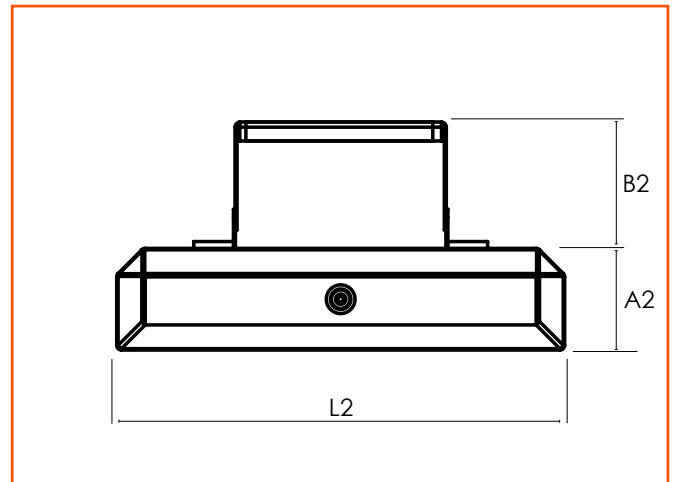
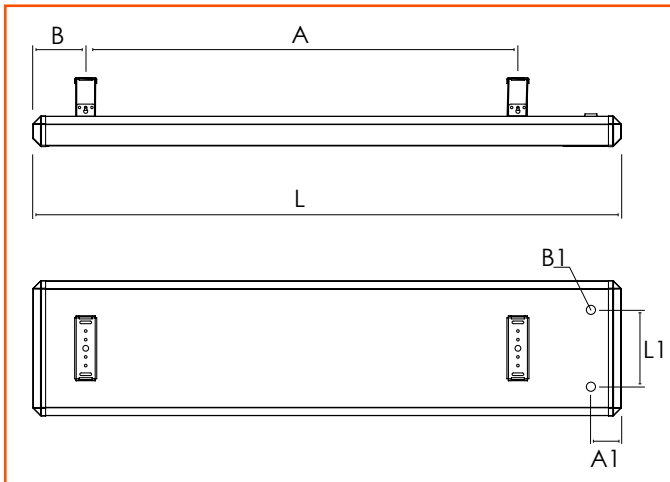
- Corrosion-resistant casing made of grey, aluzinc-coated steel panels. Heating elements made of naturally anodised aluminium.

Installation height



4000 - 6000 mm

Dimensions D-Series



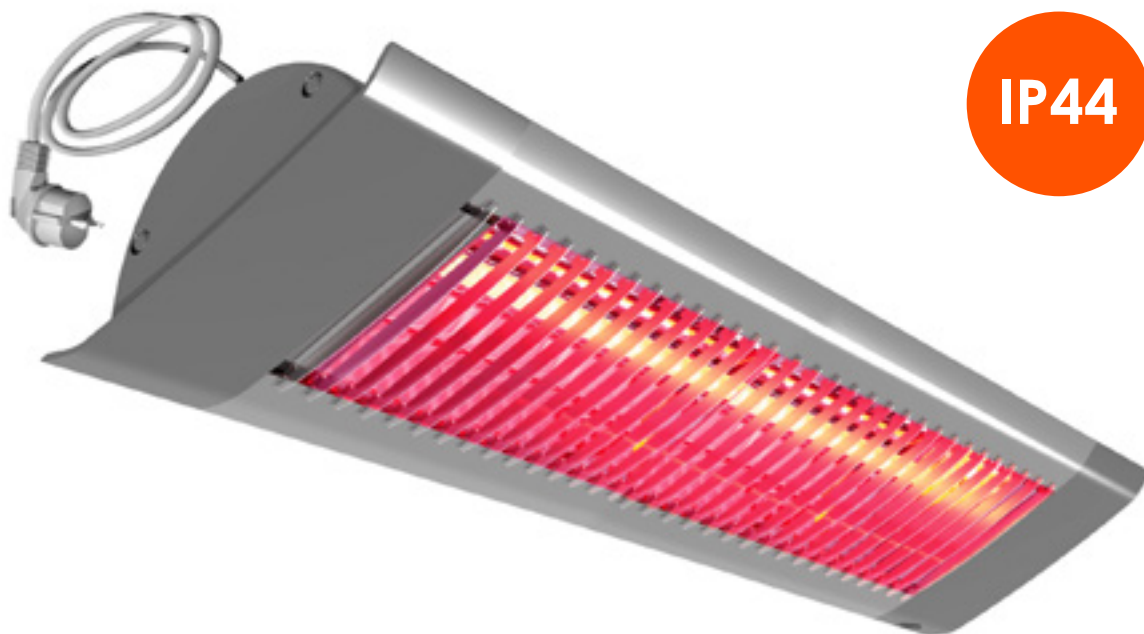
Dimensions	D-2200	D-4500
L (mm)	1520	2030
A (mm)	1200	1500
B (mm)	108	265
L1 (mm)	160	200
A1 (mm)	63	40
B1 (mm)	∅ 20,5 (2x)	∅ 32,5 (2x)
L2 (mm)	282	420
A2 (mm)	64	63
B2 (mm)	82	120

Technical data

	D-2200	D-4500
Length (mm)	1520	2030
Height (mm)	64	63
Width (mm)	282	420
Weight (kg)	10,7	24,2
(Heat) Output (W)	2200	4500
Protection class	IP44	IP44
Electrical connection	230 V / Hz 50 ~	400 V / Hz 50 ~
Current (A)	9,6	11,3 / 6,5

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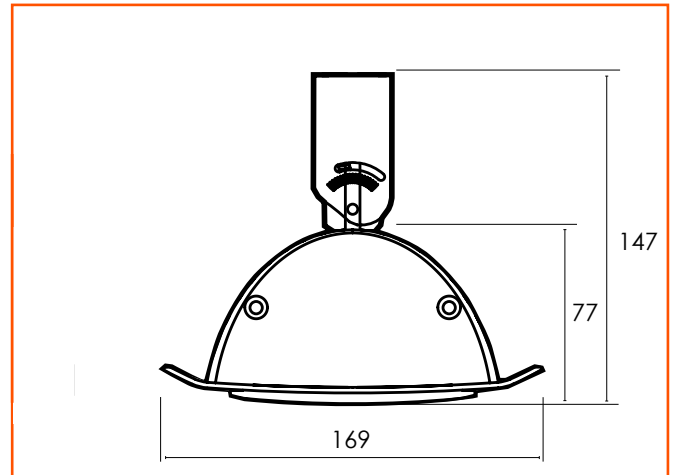
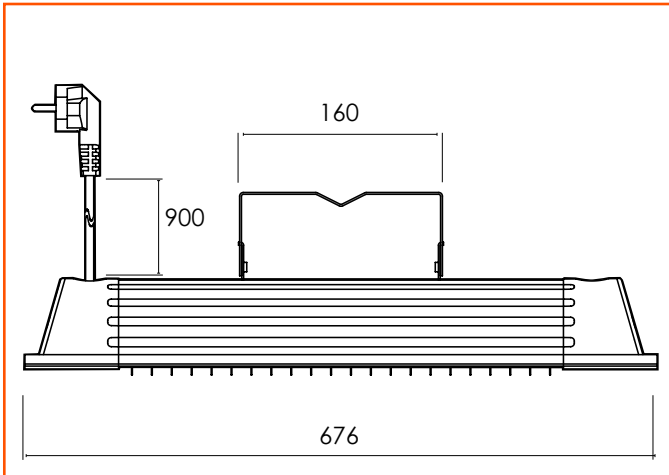
EZ-2000



→ Product features:

- EZ-2000 consists of a very high-intensity halogen lamp and a high-gloss reflector that ensures optimum heat distribution.
- With 900 mm long cable and mains plug (Schucko type C) for easy plug and play to an earthed outlet socket.
- The casing is made of anodised aluminium, the grille of nickel/chrome and the side panels of powder-coated light metal.

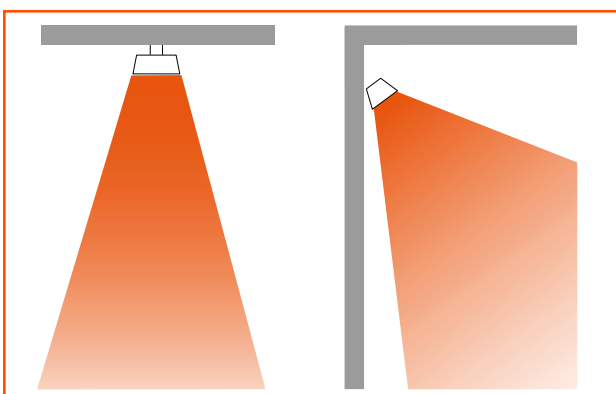
Dimensions EZ-2000



Technical data

EZ-2000	
Length (mm)	676
Height (mm)	77
Width (mm)	169
Weight (kg)	2,5
(Heat) Output (W)	2000
Protection class	IP 44
Electrical connection	230 V / Hz 50 ~
Current (A)	8,7

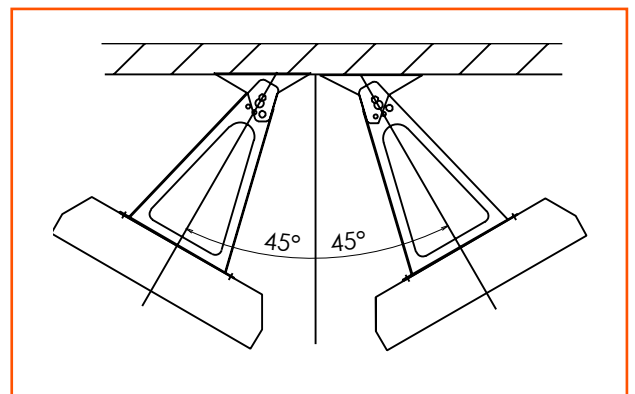
Installation height



2300 - 3000 mm

2300 - 3000 mm

Inclination angle mounting bracket



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