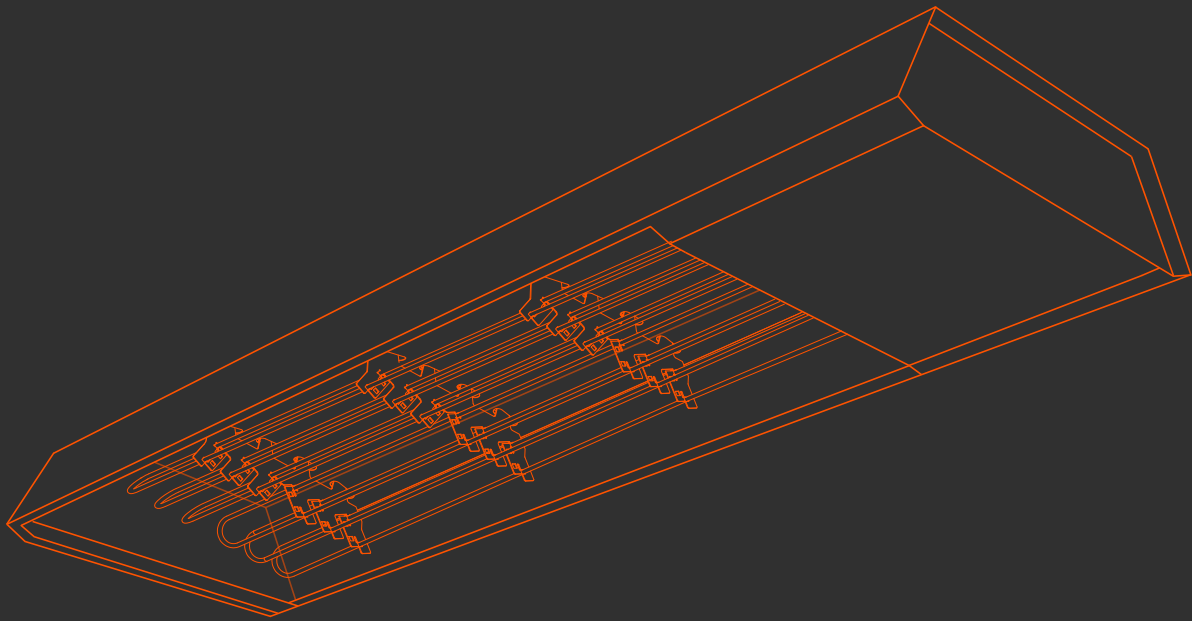




eSchwank
Efficient Electric Infrared Heaters
Industry | Commercial | Logistics

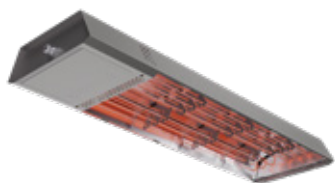


About Schwank

As a multinational family business, Schwank offers customised complete solutions for commercial and industrial HVAC systems. For almost 90 years we have been a renowned leader of infrared heating solutions.



Our Electric Infrared Product Range



eSchwank S-6000
eSchwank S-9000
eSchwank S-12000
eSchwank S-18000

6 - 18 Kilowatts



eSchwank H-3000
eSchwank H-4500
eSchwank H-6000

3 - 6 Kilowatts



eSchwank D-2200
eSchwank H-4500

2.2 - 4.5 Kilowatts

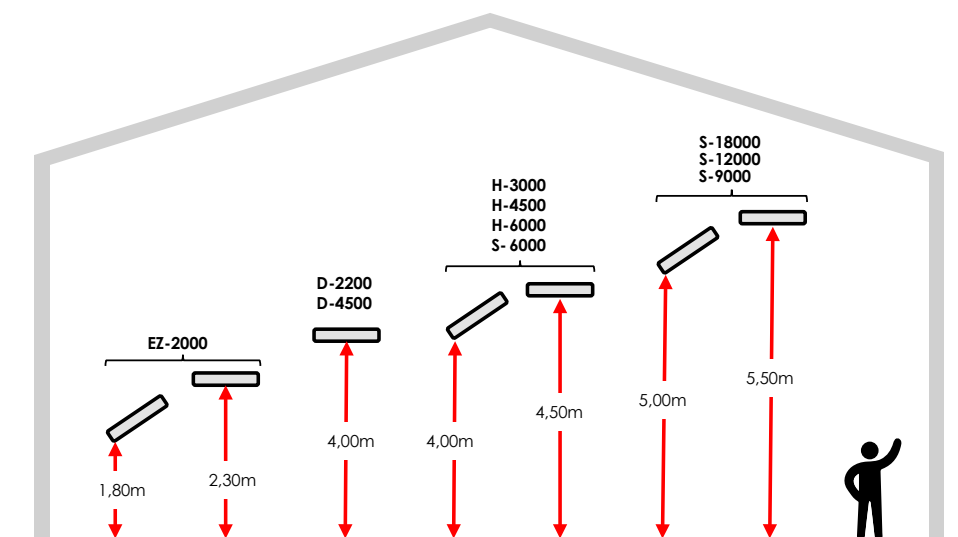


eSchwank EZ-2000

2 Kilowatts

Guide to Minimum Installation Height

Angled & Horizontal Installation



Electric Infrared Heaters for Industry and Commerce

Electric infrared heaters are a compelling and proven solution for industrial and commercial heating applications. Schwank has decades of experiences with infrared heaters from our founder's invention of the worldwide's first gas infrared heater in 1939.

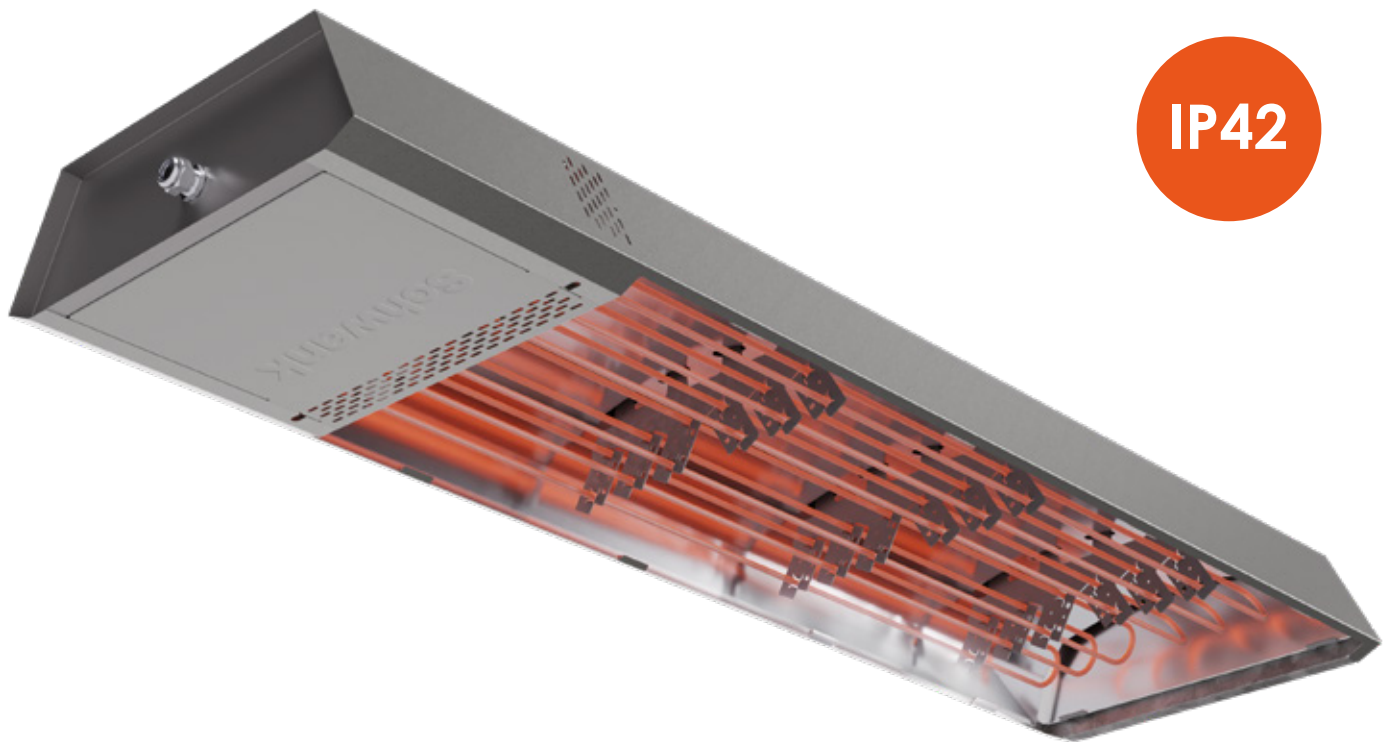


Here are six reasons why electric radiant heaters are compelling:

- 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. Heating elements can be easily exchanged if required.

eSchwank

S-Serie 6000, 9000, 12000, 18000



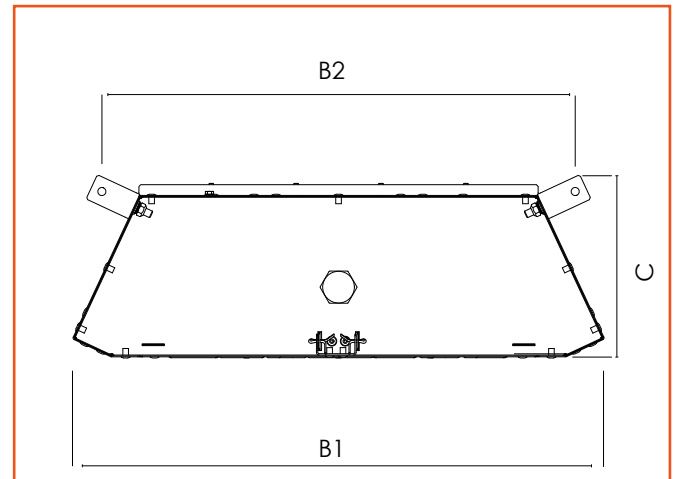
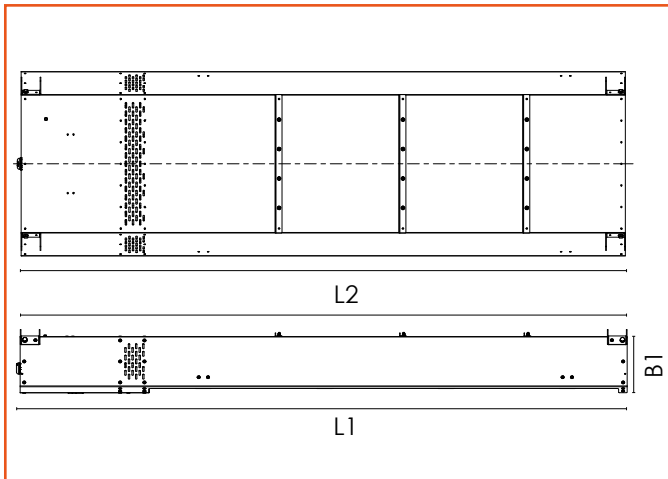
IP42



Product features:

- Reflector geometry made of highly reflective aluminium for optimum heat distribution.
- Service-friendly design, heating elements can be replaced in just a few minutes.
- Unique infraGlow heating elements for a long service life.
- Variable installation angle of up to 45 degrees
- Optional protective grille available (e.g. sports facilities).

Dimensions S-Series

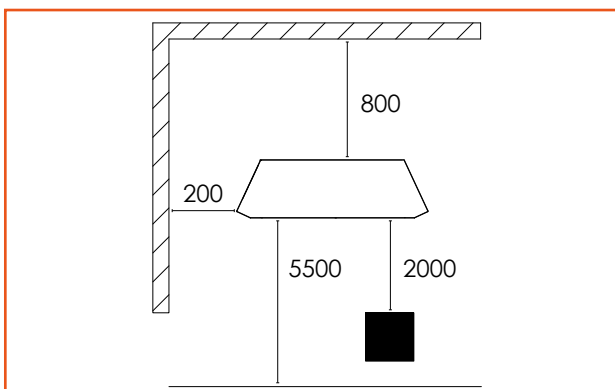


Dimensions	S-6000	S-9000	S-12000	S-18000
L1 (mm)	1523	1963	1523	1963
L2 (mm)	1511	1951	1511	1951
B1 (mm)	395	395	595	595
B2 (mm)	330	330	530	530
C (mm)	204	204	204	204

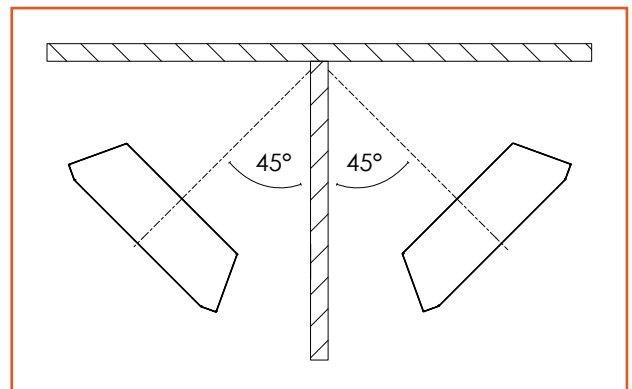
Technical Data

	S-6000	S-9000	S-12000	S-18000
Length (mm)	1523	1963	1523	1963
Height (mm)	204	204	204	204
Width (mm)	395	395	595	595
Weight (kg)	18	22	28	32
Nominal output (W)	2000 / 4000 / 6000	3000 / 6000 / 9000	4000 / 8000 / 12000	6000 / 12000 / 18000
Protection class	IP42			
Electrical Connection	400 V / Hz 50 ~			
Current (A)	8	13	17	25
Minimum suspension height, vertical (mm)	4500	5500		
Minimum suspension height, angled (mm)	4000	5000		

Minimum distances



Max. inclination angle



eSchwank

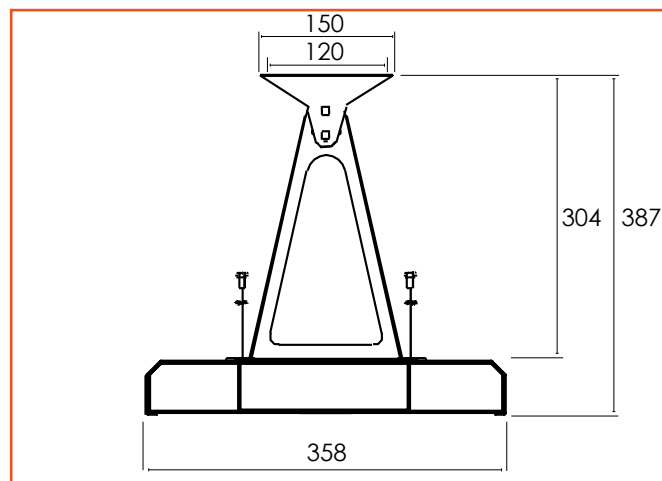
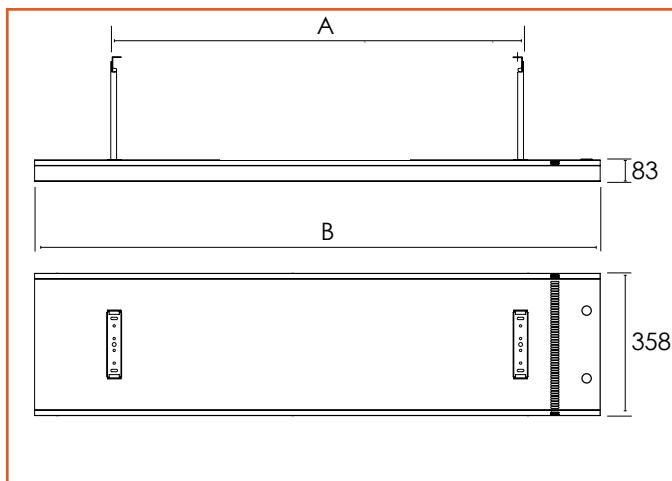
H-Series 3000, 4500, 6000



Product features:

- Reflectors made of shiny, anodised aluminium for optimised heat distribution.
- Adjustment of five different mounting brackets. (between 0 - 30 degrees)
- Corrosion resistant housing made of grey, aluzinc-coated steel panels.
- Optional protective grille available (e.g. sports facilities).

Dimensions H-Series

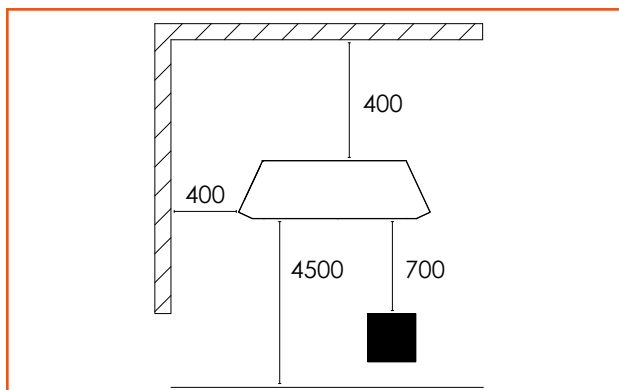


Dimensions	H-3000	H-4500	H-6000
A (mm)	600	900	1200
B (mm)	1125	1500	1875

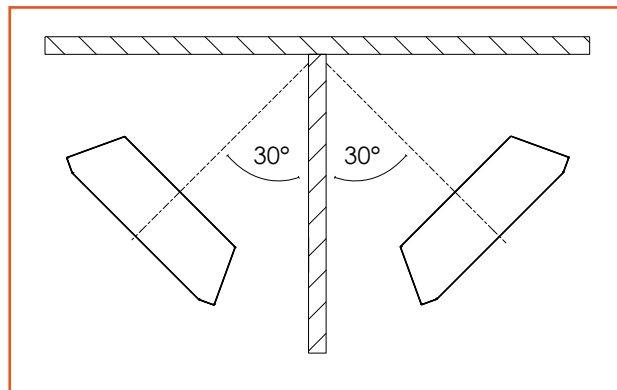
Technical Data

	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
Nominal 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
Minimum suspension height, vertical (mm)	4500		
Minimum suspension height, angled (mm)	4000		

Minimum distances

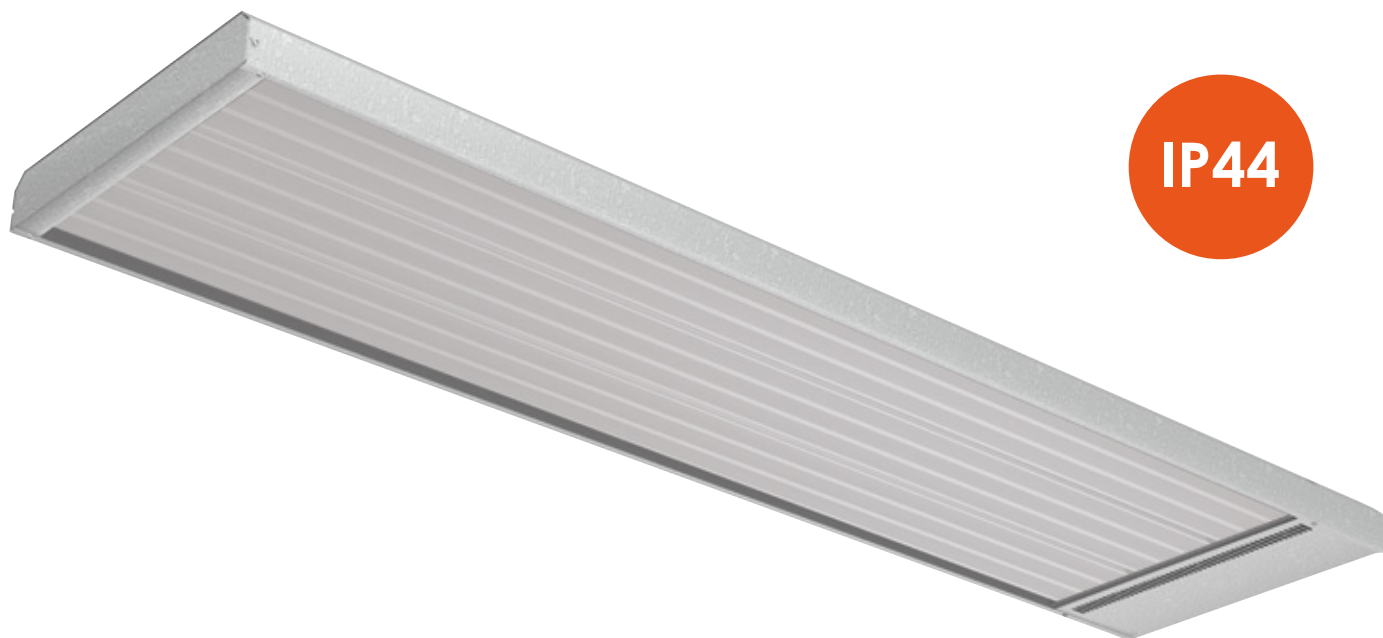


Max. inclination angle



eSchwank

D-Series 2200, 4500



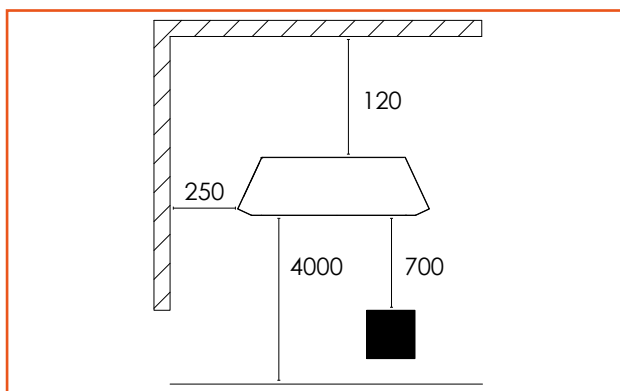
IP44



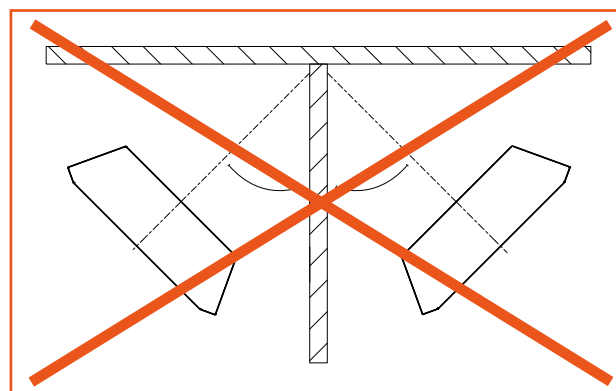
Product features:

- Corrosion resistant housing made of grey, aluzinc-coated steel panels. Heating panels made of naturally anodized aluminium.

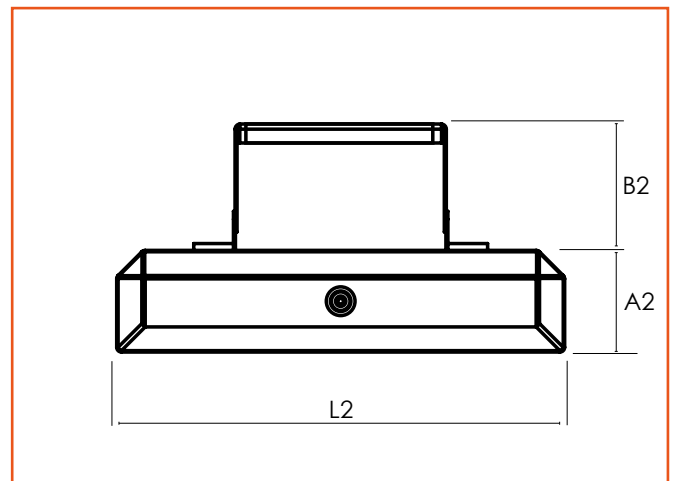
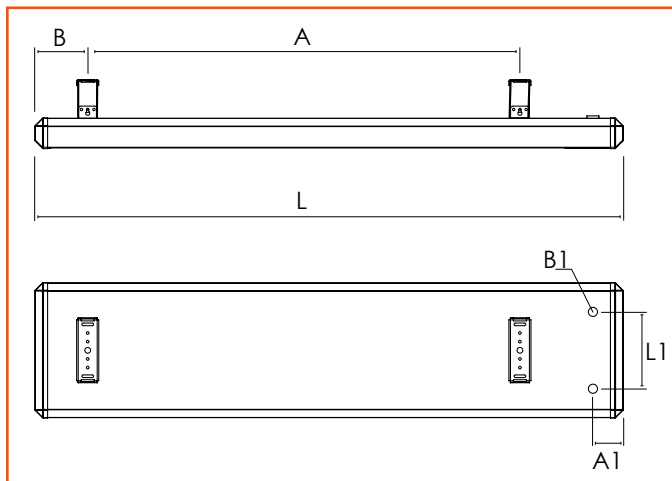
Minimum distances



Max. inclination angle



Dimensions D-Series



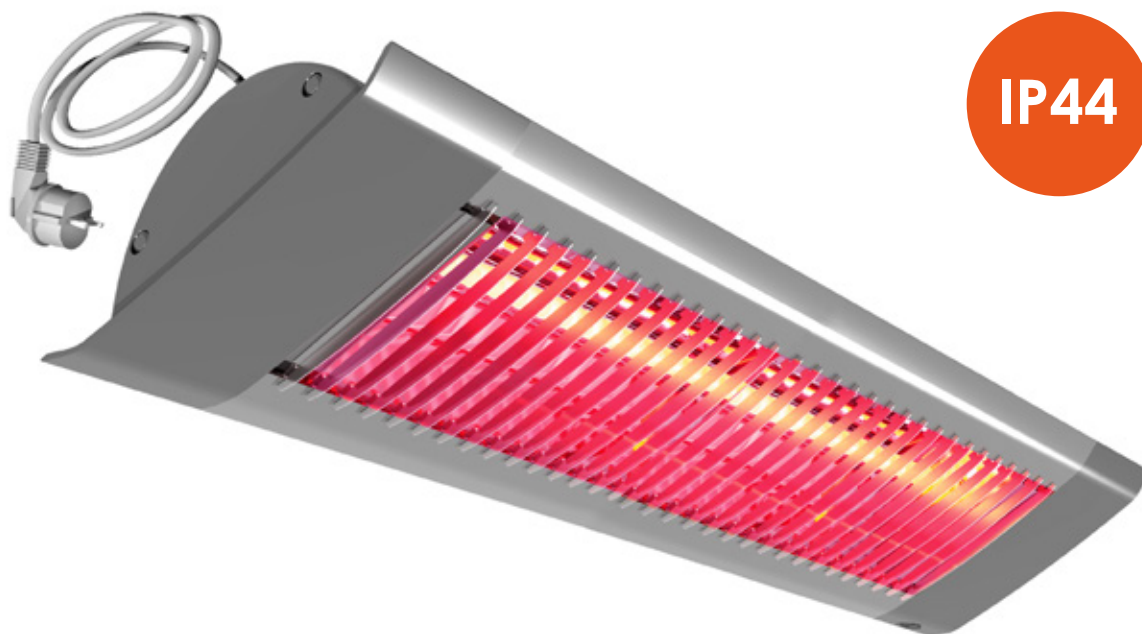
Dimensions	D-2200	D-4500
L (mm)	1520	2030
A (mm)	1200	1500
B (mm)	108	265
L1 (mm)	160	200
A1 (mm)	63	40
B1 (mm)	ø 20,5 (2x)	ø 32,5 (2x)
L2 (mm)	282	420
A2 (mm)	64	63
B2 (mm)	82	120

Technical Data

	D-2200	D-4500
Length (mm)	1520	2030
Height (mm)	64	63
Width (mm)	282	420
Weight (kg)	10,7	24,2
Nominal 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
Minimum suspension height, vertical (mm)	4000	
Minimum suspension height, angled (mm)	prohibited	

eSchwank

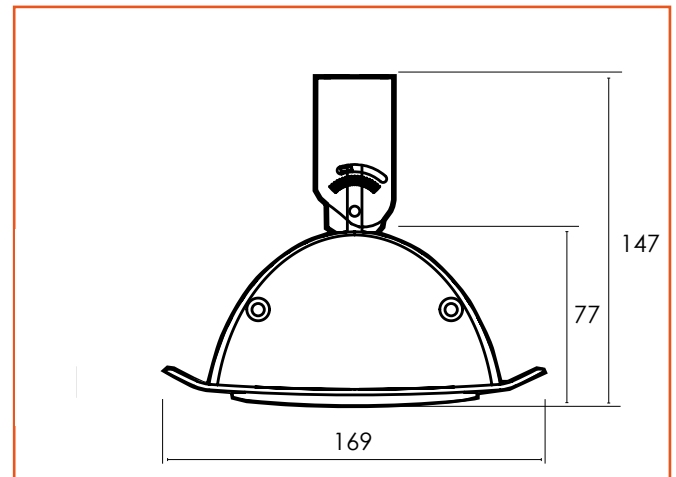
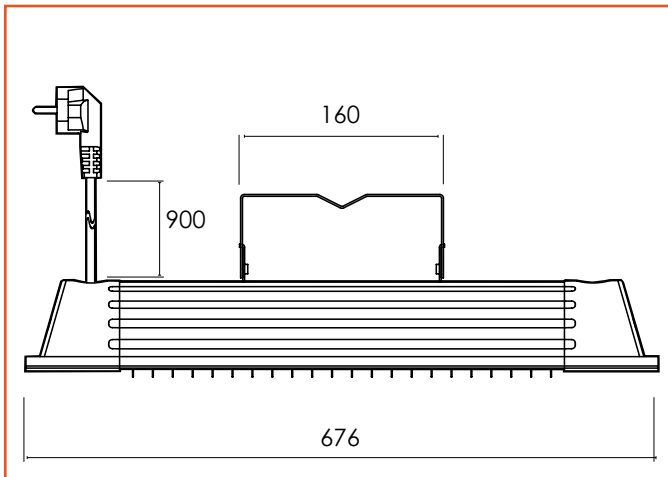
EZ-2000



Product features:

- EZ-2000 consists of a powerful halogen lamp and a high-gloss reflector ensuring optimum heat distribution.
- 900 mm long connecting cable with Schuko plug
- Housing made from anodized aluminium, grille from nickel/chrome and side parts of powder-coated light metal.
- Plug and play: simple installation and power supply

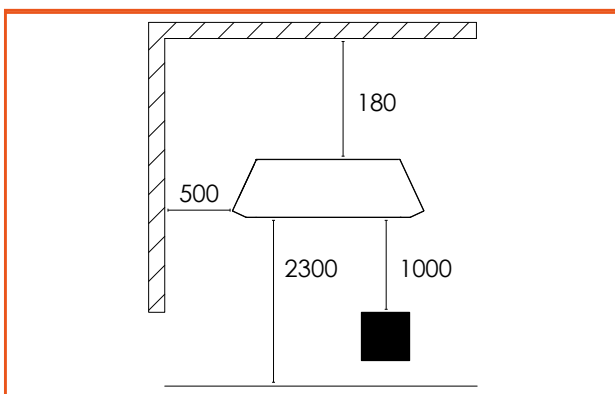
Dimensions EZ-2000



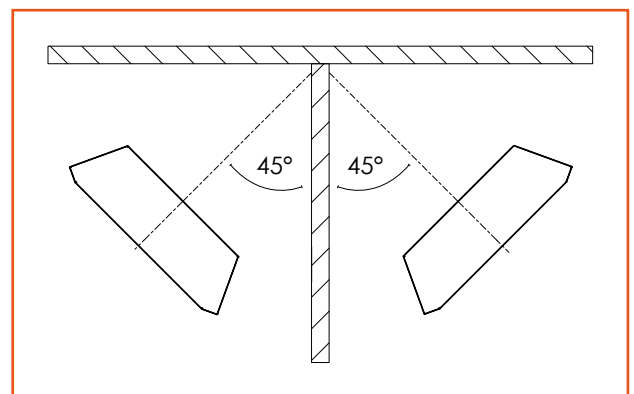
Technical Data

EZ-2000	
Length (mm)	676
Height (mm)	77
Width (mm)	169
Weight (kg)	2,5
Nominal output (W)	2000
Protection class	IP 44
Electrical Connection	230 V / Hz 50 ~
Current (A)	8,7
Minimum suspension height, vertical (mm)	2300
Minimum suspension height, angled (mm)	1800

Minimum distances



Max. inclination angle



Schwank Companies Worldwide



Germany - Headquarters

Schwank GmbH

Bremerhavener Str. 43 ■ 50735 Köln
Tel.: +49-221-7176 0
info@schwank.de
www.schwank.de

Austria

Schwank Ges.m.b.H.

Hetmanekgasse 1b/3 ■ 1230 Wien
Tel.: +43-1-609 1320
office@schwank.at
www.schwank.at

Benelux

Schwank BV

Vaart 7A ■ 4206 CC Gorinchem
Tel.: +31-183 766050
schwank@schwank.nl
www.schwank.nl

China

Schwank HVAC Technology (Tianjin) Ltd. Co.

7a Jimei Industrial Park
Devel. Area ■ 300385 Tianjin
Tel.: +86-22-87975319
info@schwank.cn
www.schwank.cn

Canada

Schwank Ltd.

5285 Bradco Blvd. ■ Mississauga,
Ontario, L4W 2A6
Tel.: +1-877-446 3727
csr@schwankgroup.com
www.schwankgroup.com

Czech Republic

Schwank CZ, s.r.o.

Nám. Republiky 1 ■ 614 00 Brno
Tel.: +420-545-211 530
info@schwank.cz
www.schwank.cz

Poland

Schwank Polska Sp. z o.o.

ul. Krańcowa 65 ■ 62-081 Przeźmierowo
Tel.: +48-32-201 05 58
info@schwank.pl
www.schwank.pl

Romania

Schwank SRL

bd. 9 Mai nr. 21 bl. B11/43-44 ■
610127 Piatra Neamt
Tel.: +40-233-22 69 66
schwank@schwank.ro
www.schwank.ro

Slovak Republic

Schwank s.r.o.

Vajnorská 100/B ■ 831 04 Bratislava
Tel.: +421-94-895 9535
info@schwank.sk
www.schwank.sk

United Kingdom

Schwank Ltd.

Unit D2, Armthorpe Enterprise Park
Durham Lane ■ Doncaster DN3 3DY
Tel.: +44-20-86413900
sales@schwank.co.uk
www.schwank.co.uk

USA

Schwank USA, Inc.

2 Schwank Way ■ Waynesboro, GA 30830
Tel.: +1-877-446 3727
csr@schwankgroup.com
www.schwankgroup.com