





Technical document · 2024

# PREMIUM<sup>+</sup> 2500 BTC

Proven technology, exquisite design – elevating your outdoor area with cozy heat. Adjusted wirelessly from your smartphone via the X heatlinks® app.

Effect	3-step remote dimming: 0, 700, 1500, up to 2500 watts		
Heating capacity, TÜV certified*	Heat Zone: Minimum 8 m². Comfort Zone: Up to 15 m². Maximum Zone: Up to 19 m²		
Technology	Solamagic HeLeN Low-glare® technology		
Heating element	Solamagic Solastar Low-glare® heating element		
Reflector	Solamagic asymmetric reflektor		
Residual light emission	70-75 LUX/KW		
Compliance standards	IEC/EN 60335-1, CE		
IP rating	IPX4/X5		
Safety classification	SKI		
Certifications	TÜV-approved: Quality assured in products		
Material	Coated aluminium and stainless steel		
Front grid	Polished high-grade stainless steel finish		
Surface treatment	Powder-coated with corrosion primer base, compliant with EN-ISO 6270-0 standard		
Colours	Jet-black, Anthracite dark-gray, Titanium light-gray or Pure-white		
Weight	5.15 kg		
Connector cable	High-quality silicon-based cable, Hirschmann connector, 2.5 m standard (5/7.5/10m optional), Schuko plug, grounded, UV-resistant		
Power supply	230 v / 50 hz		
Ampere usage	8.8 amp on 230 v. For optimal performance, use a 10 amp minimum, 13 amp recommended		
Installation	Adjusted wirelessly from your smartphone via the X heatlinks® app		
Recommended mounting height	1.8 – 2.6 meter		
Remote control	Yes, included		
Garanty	2 years		
Dimensions: L - Lenght: 86.6 cm D - Depth: 20.0 cm H1 - Height: 9.2 cm H2 - Height incl. standard fittings: 21.7 cm Angle: +0/-45°	D H1 H2 H1 L		

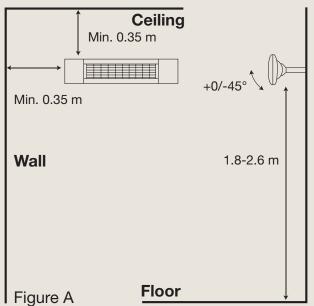
<sup>\*</sup>For more information about heating capacity see www.27degreesbyssa.com



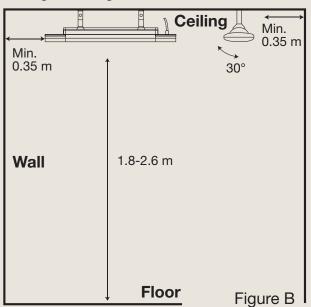


### **Safety distances**

#### Wall mounting

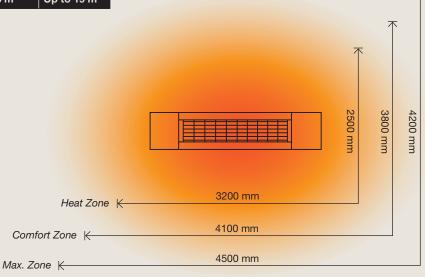


#### **Ceiling mounting**



## Heating capacity at 2500 watts

Test features	Heat Zone	Comfort Zone	Max. Zone
Mouting height	2.6 meter	2.6 meter	2.6 meter
Air temp., start	11 C°	16 C°	19 C°
Heat zone	21 C° +/-0.5	21 C° +/-0,5	21 C° +/-0,5
Windspeed	3 m/sec.	3 m/sec.	0 m/sec.
Capacity	Minimum 8 m²	Up to 15 m <sup>2</sup>	Up to 19 m <sup>2</sup>



For more information about heating capacity see www.27degreesbyssa.com

27 degrees