



INDUSTRIA

Lighting Qualiteers™



Indupar HPS N.A.

750W - 1000W - 1150W

WWW.INDUSTRIA-LIGHTING.COM

About Industria

The Industria brand stands for: development and manufacturing of high-end technical lighting applications since 1920. Industria is active in professional horticulture since 1992 and can be seen as a pioneer in growlighting. A team of skilled engineers develops premium quality products in our own technical lab facilities for professional horticulture and public spaces. One hundred % quality and satisfaction is our motto.

Indupar HPS fixture

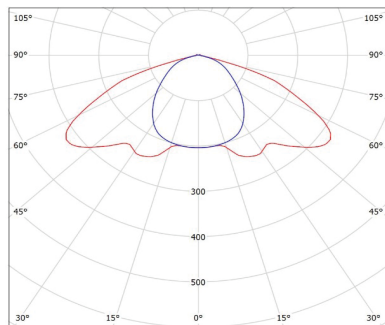
Dutch design and development.

Our sixth generation HPS growlighting fixture with the latest technical insights is completely in-house designed and developed. A perfect thermal household of the power supply, lamp and reflector creates the perfect condition for a long lasting performance and low maintenance. The power supply housing is equipped with gaskets, grommets and a corefilter to protect the electronics against the harsh influences of moisture. Premium components are built in for the highest reliability.

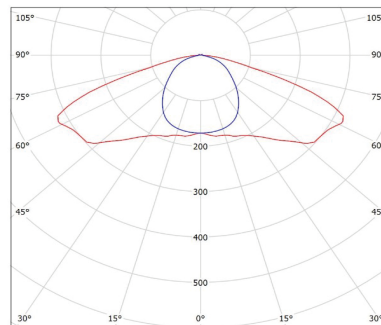
IHL Reflectors

IHL 50 - 60 reflector design for optimal performance and minimal depreciation over time. Lampholders, an innovation by Industria, provide better and longer lasting lamp performance.

IHL 50



IHL 60

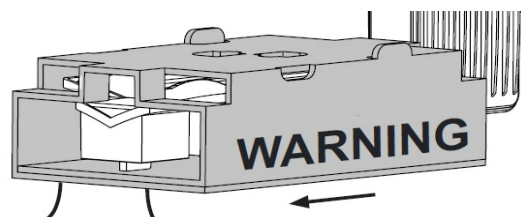


Production

Industria fixtures are produced with an eye for social return. A fully automated testing procedure, guarantees a 100% quality control and traceability of the components.

Transportation

Indupar fixtures are packed in 100% recycable carton boxes. The special protection sleeve, protects lamp and reflector during transportation and initial installation in the greenhouse.



Technical specifications

	Philips Greenvision PS			
	277-347-400V / 750W	400V / 1000W	277 - 347V / 1000W	400V / 1150W
Main voltage, Vmains	277 - 347 - 400V	400V	277 - 347V	400V
Mains frequency, fmains	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz
Mains power, Pmains	780 W	1031 W	1044 / 1039 W	1200 W
Mains Current, Imains	2,3A	2,61A	4,4 / 3,3 A	3,41A
Power factor	> 0,98	> 0,99	> 0,99	> 0,99
THD	8%	8%	7/11%	12%
Inrush current	30 A	30 A	30 A	30 A
Pulse duration	1,6 ms	1,6 ms	1,6 ms	1,6 ms

	Philips Greenpower (K12)		
	400V / 750W	400V / 1000W	400V / 1150W
Photosynthetic Photon Flux (PPF)	1500 µmol/s	2150 µmol/s	2400 µmol/s
PPF Maintenance 10000 h	95%	95%	95%
Life To 10% Failures (Nom)	10000 h	10000 h	10000 h
Bulb Temperature (Max)	700 °C	700 °C	700 °C

	Ushio Horturion (K12)				
	600W DE EL	750W DE EL	1000W DE EL Supra	1000W DE EL Supra+	1150W DE EL
Photosynthetic Photon Flux (PPF)	1150 µmol/s	1450 µmol/s	2140µmol/s	2180 µmol/s	2400 µmol/s
PPF Maintenance 10000 h	96%	96%	96%	95%	96%
Life To 10% Failures (Nom)	10.000 h	10.000 h	10.000 h	6.000 h	10.000 h
Bulb Temperature (Max)	700 °C	700 °C	700 °C	700 °C	700 °C

	Golden Scorpion PS			
	277 - 347V / 600W	277-347V / 750W	277 - 347 - 400V /1000W	277 - 347 - 400V /1150W
Main voltage, Vmains	277-347 V	277-347 V	277 / 347V 347 / 400V	277 / 347V 347 / 400V
Mains frequency, fmains	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz
Mains power, Pmains	630 W	730 W	1035 W	1200 W
Mains Current, Imains	2A	3A	3A	3,41A
Power factor	0,99	0,99	0,99	0,99
THD	4,20%	4,20%	4,20%	4,20%
Inrush current	40 A	40 A	40 A	20 A
Pulse duration	1,6 ms	1,6 ms	1,6 ms	1,6 ms

Possible mounting brackets

Side hanging



Suspended Hanging



Suspended side hanging



Contact



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