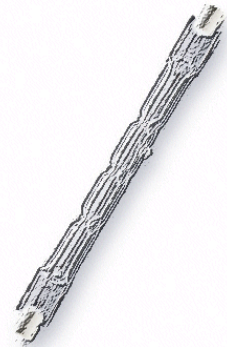


Product characteristics:

- Simple operation on mains voltage without a transformer
- High shock resistance thanks to new pinch technology in wattages from 60W - 500W
- Universal burning position up to 500W, horizontal for 750W and more
- Brilliant white halogen light
- The perfect solution to highlight the architecture and design of rooms
- 100% dimmable



Range:

Order code	Wattage*	Voltage	Luminous flux**	Contact distance (mm)	Average lamp life	ILCOS-Code
Burning position any						
64688	60 W	230V	840lm	74,9	2000 h	HDG 60-230-R7s-74,9
64690	100 W	120/230/240V	1600lm	„	„	HDG 100-230-R7s-74,9
64695	150 W	„	2500lm	„	„	HDG 150-230-R7s-74,9
64696	150 W	230/240V	2400lm	114,2	2000 h	HDG 150-230-R7s-74,9
64698	200 W	120/230/240V	3500lm	„	„	HDG 200-230-R7s-114,2
64701	300 W	„	5300lm	„	„	HDG 300-230-R7s-114,2
64702	500 W	„	9500lm	„	„	HDG 500-230-R7s-114,2
Burning position horizontal p15						
64560	750 W	230V	16500lm	185,7	2000 h	HDG 750-230-R7s-185,7
64740	1000 W	230/240V	22000lm	„	„	HDG 1000-230-R7s-185,7
64760	1500 W	230/240V	33000lm	250,7	„	HDG 1500-230-R7s-250,7
64783	2000 W	230/240V	44000lm	334,4 max	„	HDG 2000-230-Fa4-334,4
64784	2000 W	230/240V	44000lm	327,4	„	HDG 2000-230-R7s-327,4

*Maximum power consumption is nominal value + 8% acc. to IEC 60357

**may vary according to tolerances specified in IEC 60357

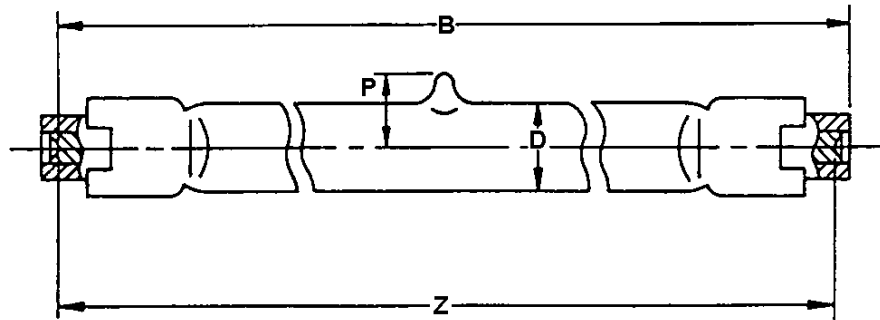
HALOLINE

Light data:

Maintenance	Decrease of luminous flux < 15% after 75% of the nominal life time
Colour temperature	2900K ± 100
Light distribution	Available at www.myosram.com

Geometry:

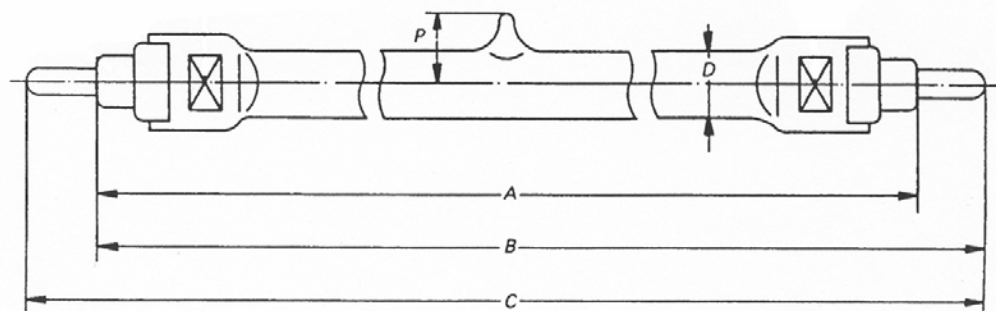
Base R7s



		Z	B _{max.}	P _{max.}	D _{max.}
64688	60W	74,9mm	78,3mm	10,2mm	12,0mm
64890	100 W	"	"	"	"
64695	150W	"	"	"	"
64696	150W	114,2mm	117,6mm	"	"
64698	200W	"	"	"	"
64701	300W	"	"	"	"
64702	500W	"	"	"	"
64560	750W	185,7mm	189,1mm	10,2mm	12,0mm
64740	1000W	"	"	"	"
64760	1500W	250,7mm	254,1mm	"	"
64784	2000W	327,4mm	330,8mm	"	"

Geometry:

Base Fa4



		A _{max.}	B _{min.}	B _{max.}	C _{max.}	P _{max.}	D _{max.}
64783	2000W	313,8mm	319,9mm	324,1mm	334,4mm	10,2mm	12,0mm



Please note:
Dimensions and tolerances are subject to change within the IEC regulations! Not explicitly given dimensions cannot be evaluated by measuring lamp samples!

Temperature behaviour:

Burning position	Pinch		Bulb	
	Vertical; Thermocouple side up!	horizontal	horizontal	
Max. temperature permitted acc. to IEC	350°C*		900°C	
Operating Temperatures measured free burning	64688 60W	195°C	135°C	410°C
	64890 100 W	205°C	140°C	510°C
	64695 150W	250°C	180°C	600°C
	64696 150W	190°C	125°C	550°C
	64698 200W	215°C	135°C	600°C
	64701 300W	230°C	155°C	670°C
	64702 500W			825°C
	64560 750W		-	In preparation
	64740 1000W		-	"
	64760 1500W		-	"
64783 2000W		-	"	
64784 2000W		-	"	

*Special foils on the pinch allows higher temperatures (= 370°C) than IEC 60357.

Measurement conditions:

Measurement in the most unfavourable burning position for the pinch.

Surrounding temperature: 25° (acc to DIN 5032)

Voltage: 230V; Lamp holder: Bender & Wirth 8315



Operating temperatures for free burning use are not obliging and are useful only for orientation.

Operating conditions:

Burning position Any up to 500W

Areas of application For outdoor applications and operation in damp locations special approved fixtures are required.

Dimmability 100%

External fuses

(„Quick-acting“ miniature fuse see IEC 60357)

	100W	150W	200W	300W	500W	750W	1000W	1500W	2000W
230/240V	2,0A	2,0A	2,0A	2,0A	4,0A	6,3A	6,3A	10,0A	10,0A
120V	2,0A	2,0A	4,0A	4,0A	6,3A	10,0A	10,0A	20,0A	25,0A

Safety informations:



According to IEC 60598-1 "minimum safety distance" the max. temperature permitted on the illuminated area is 90°C. This max. temperature has to be ensured by the minimum distance. This distance has to be determined through the luminaire manufacturer by appropriate measurements.

The luminaire must be fitted with a protective shield.

When placing the lamp into the holder ensure not to touch the bulb with bare hands.

Environment sensitivity:

HALOLINE can be disposed of as household waste.

Validity:

These technical information sheets (TI-sheets) are updated in irregular intervals. The user is responsible to ensure that the information they have is up to date and still valid. Once a new TI-sheet has been issued, former editions are to be seen as invalid and disposed of.