

## HPL (> 130 V)

High performance halogen lamps with an Ultra Compact Filament (UCF) and special heat sink base that provides maximum efficiency and life for ellipsoidal fixtures



### Areas of application

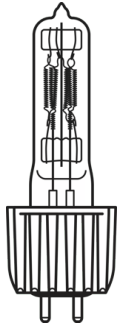
- Stage & Theatre
- Studio, TV, & Film
- Architecture & Architainment

### Product features and benefits

- Ultra compact filament design (UCF) for high lumen output
- Unique gas fill which improves light output and minimizes risk of arc-out
- Special heat sink base for maximum durability in high temperature applications
- Reinforced pinch seal for extra mechanical strength
- Foam packaging for easier handling and installation
- Optimum system performance with TP22H socket

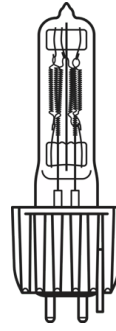


## Product family datasheet



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HPL 575W



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HPL 750W

# Product family datasheet

## Technical data

Product description	General Product Information			
	Product number (Americas)	Product name (Americas)	Family brand	Global order reference
HPL 93728 575 W 230 V	54618	93728 HPL 575W 230V 12/CS 1/SKU	HPL	HPL 93728 575 W 230 V
HPL 93728 LL 575 W 230 V	54665	93728 HPL 575W230V/X 12/CS 1/SKU	HPL	HPL 93728 LL 575 W 230 V
HPL 93728 575 W 240 V	54619	93728 HPL 575W 240V 12/CS 1/SKU	HPL	HPL 93728 575 W 240 V
HPL 93728 LL 575 W 240 V	54703	93728 HPL 575W240V/X 12/CS 1/SKU	HPL	HPL 93728 LL 575 W 240 V
HPL 93729 750 W 230 V	54603	93729 HPL 750W 230V 12/CS 1/SKU	HPL	HPL 93729 750 W 230 V
HPL 93729 LL 750 W 230 V	54670	93729 HPL 750W230V/X 12/CS 1/SKU	HPL	HPL 93729 LL 750 W 230 V
HPL 93729 750 W 240 V	54614	93729 HPL 750W 240V 12/CS 1/SKU	HPL	HPL 93729 750 W 240 V
HPL 93729 LL 750 W 240 V	54704	93729 HPL 750W240V/X 12/CS 1/SKU	HPL	HPL 93729 LL 750 W 240 V

Product description	Electrical Data		Photometric Data	
	Nominal wattage	Nominal voltage	Nominal luminous flux	Color temperature
HPL 93728 575 W 230 V	575 W	230 V	14900 lm	3200 K
HPL 93728 LL 575 W 230 V	575 W	230 V	11780 lm	3050 K
HPL 93728 575 W 240 V	575 W	240 V	14900 lm	3200 K
HPL 93728 LL 575 W 240 V	575 W	240 V	11780 lm	3050 K
HPL 93729 750 W 230 V	750 W	230 V	19750 lm	3200 K
HPL 93729 LL 750 W 230 V	750 W	230 V	15600 lm	3050 K
HPL 93729 750 W 240 V	750 W	240 V	19750 lm	3200 K
HPL 93729 LL 750 W 240 V	750 W	240 V	15600 lm	3050 K

Product description	Physical Attributes & Dimensions			
	Color rendering index Ra	Light center length (LCL)	Light center length (LCL) - (in)	Lamp base
HPL 93728 575 W 230 V	100	60.3 mm	2.352 in	G9.5 w/Hsink
HPL 93728 LL 575 W 230 V	100	60.3 mm	2.352 in	G9.5 w/Hsink
HPL 93728 575 W 240 V	100	60.3 mm		G9.5 w/Hsink
HPL 93728 LL 575 W 240 V	100	60.3 mm	2.352 in	G9.5 w/Hsink
HPL 93729 750 W 230 V	100	60.3 mm	2.352 in	G9.5 w/Hsink
HPL 93729 LL 750 W 230 V	100	60.3 mm	2.352 in	G9.5 w/Hsink

## Product family datasheet

Product description	Color rendering index Ra	Light center length (LCL)	Light center length (LCL) - (in)	Physical Attributes & Dimensions
				Lamp base
HPL 93729 750 W 240 V	100	60.3 mm	2.352 in	G9.5 w/Hsink
HPL 93729 LL 750 W 240 V	100	60.3 mm	2.352 in	G9.5 w/Hsink

Product description	Operating Conditions		Lifetime Data	Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (RECh)
	Burning position	Dimmable	Nominal lifetime	Primary article identifier
HPL 93728 575 W 230 V	Any	Yes	400 hr	4050300461816
HPL 93728 LL 575 W 230 V	Any	Yes	1500 hr	4008321090102
HPL 93728 575 W 240 V	Any	Yes	400 hr	4050300461830
HPL 93728 LL 575 W 240 V	Any	Yes	1500 hr	4008321174444
HPL 93729 750 W 230 V	Any	Yes	300 hr	4050300654201
HPL 93729 LL 750 W 230 V	Any	Yes	1500 hr	4008321090324
HPL 93729 750 W 240 V	Any	Yes	300 hr	4050300654225   4052899246898
HPL 93729 LL 750 W 240 V	Any	Yes	1500 hr	4052899246911   4008321174468

Product description	Energy efficiency class	Declaration no. in SCIP database	Candidate list substance 1
HPL 93728 575 W 230 V	G	No declarable substances contained	No declarable substances contained
HPL 93728 LL 575 W 230 V	G	No declarable substances contained	No declarable substances contained
HPL 93728 575 W 240 V	G	No declarable substances contained	No declarable substances contained
HPL 93728 LL 575 W 240 V	G	No declarable substances contained	No declarable substances contained
HPL 93729 750 W 230 V	G	No declarable substances contained	No declarable substances contained
HPL 93729 LL 750 W 230 V	G	No declarable substances contained	No declarable substances contained
HPL 93729 750 W 240 V	G	No declarable substances contained	No declarable substances contained
HPL 93729 LL 750 W 240 V	G	No declarable substances contained	No declarable substances contained

## Product family datasheet

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### Safety advice

To prevent personal injury or damage to property, halogen lamps may only be operated in suitable luminaires designed with suitable mechanisms (cover panel etc.) to ensure that in the event of a lamp bursting no parts/shards can escape and that during operation no ultraviolet radiation can escape. Because of the heat produced only heat-resistant lamp connections (holders) may be used. Do not operate near people, or any materials that are flammable, sensitive to heat or affected by drying out. Detailed information is available on request.

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### Application advice

For more detailed application information and graphics please see product datasheet.

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### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.