

## Halogen lamps, current-controlled with PK30d base

### Areas of application

- Airfield lighting



### Product family benefits

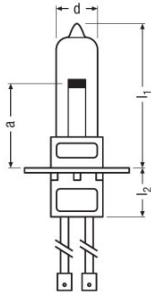
- Reduced operation and maintenance costs due to long lifetime
- Instant and constant light output over the lamp life
- Flicker-free operation
- Mercury-free

### Product family features

- Dimmable
- Available with connector combinations A, B, C/Z on request
- Infrared radiation output that provides light in the worst of conditions



## Product family datasheet



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Product line drawing

## Product family datasheet

### Technical data

Product description	Product information	Electrical data			Dimensions & weight		
	Order reference	Nominal voltage	Lamp current	Nominal wattage	Diameter	Length	Mounting length
64319 Z/C 45-15	64319	6.8 V	6.6 A	45.00 W	13.5 mm	50.0 mm	16.0 mm
64317 C 45-15	64317	6.8 V	6.6 A	45.00 W	13.5 mm	56.0 mm	16.0 mm
64318 A 45-15	64318	6.8 V	6.6 A	45.00 W	13.5 mm	50.0 mm	16.0 mm
64328 HLX-A 65-15	64328 HLX	9.8 V	6.6 A	65.00 W	13.5 mm	48.0 mm	16.0 mm
64328 HLX-Z/C 65-15	64328 HLX	9.8 V	6.6 A	65.00 W	13.5 mm	48.0 mm	16.0 mm
64341 HLX-A 100-15	64341 HLX	15.2 V	6.6 A	100.00 W	13.5 mm	48.0 mm	16.0 mm
64341 HLX-Z/C 100-15	64341 HLX	15.2 V	6.6 A	100.00 W	13.5 mm	48.0 mm	16.0 mm
64342 HLX-C 100-15	64342 HLX	15.2 V	6.6 A	100.00 W	13.5 mm	56.0 mm	16.0 mm
64361 HLX-A150-15	64361 HLX	22.7 V	6.6 A	150.00 W	13.5 mm	50.0 mm	16.0 mm
64361 HLX-Z/C150-15	64361 HLX	22.7 V	6.6 A	150.00 W	13.5 mm	50.0 mm	16.0 mm
64382 HLX-A 200-15	64382 HLX	30.3 V	6.6 A	200.00 W	13.5 mm	57.0 mm	16.0 mm
64318 Z/C 45-15	64318	6.8 V	6.6 A	45.00 W	13.5 mm	50.0 mm	16.0 mm
64319 A 45-15	64319	6.8 V	6.6 A	45.00 W	13.5 mm	50.0 mm	16.0 mm
64382 HLX-C 200-15	64382 HLX	30.3 V	6.6 A	200.00 W	13.5 mm	57.0 mm	16.0 mm

Product description	Length with base excl. base pins/connection	Light center length (LCL)	Lifespan	Additional product data	Capabilities
			Lifespan	Base (standard designation)	Dimmable
64319 Z/C 45-15	32.00 mm	20.0 mm	1500 h	PK30d	Yes
64317 C 45-15	36.00 mm	16.0 mm	1500 h	PK30d	Yes
64318 A 45-15	30.00 mm	16.0 mm	1500 h	PK30d	Yes
64328 HLX-A 65-15	36.00 mm	20.0 mm	1500 h	PK30d	Yes
64328 HLX-Z/C 65-15	32.00 mm	20.0 mm	1500 h	PK30d	Yes
64341 HLX-A 100-15	35.00 mm	20.0 mm	1500 h	PK30d	Yes
64341 HLX-Z/C 100-15	35.00 mm	20.0 mm	1500 h	PK30d	Yes
64342 HLX-C 100-15	40.00 mm	20.0 mm	1500 h	PK30d	Yes
64361 HLX-A150-15	35.00 mm	20.0 mm	1500 h	PK30d	Yes
64361 HLX-Z/C150-15	35.00 mm	20.0 mm	1500 h	PK30d	Yes
64382 HLX-A 200-15	36.00 mm	20.0 mm	1500 h	PK30d	Yes
64318 Z/C 45-15	30.00 mm	16.0 mm	1500 h	PK30d	Yes
64319 A 45-15	32.00 mm	20.0 mm	1500 h	PK30d	Yes
64382 HLX-C 200-15	36.00 mm	20.0 mm	1500 h	PK30d	Yes

Product description	Burning position	Country specific categorizations
		LIF
64319 Z/C 45-15	s90	
64317 C 45-15	s90	J1/76
64318 A 45-15	s90	J1/77

## Product family datasheet

Product description	Burning position	Country specific
		categorizations
		LIF
64328 HLX-A 65-15	s90	
64328 HLX-Z/C 65-15	s90	
64341 HLX-A 100-15	s90	J1/79
64341 HLX-Z/C 100-15	s90	J1/79
64342 HLX-C 100-15	s90	J1/80
64361 HLX-A150-15	s90	J1/83
64361 HLX-Z/C150-15	s90	J1/83
64382 HLX-A 200-15	s90 <sup>1)</sup>	J1/84
64318 Z/C 45-15	s90	J1/77
64319 A 45-15	s90	
64382 HLX-C 200-15	s90	J1/84

<sup>1)</sup> Despite transverse filament, can be inclined at any angle in s90 position

## 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 (protective shields, grids, 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. There must also be a warning sign to indicate that the lamps give off high levels of heat. 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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### References / Links

For more information on airfield lamps see the brochure:  
"The reliable guiding stars - Effective solutions for airfield lighting: Tungsten halogen lamps and LED light sources".

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### Disclaimer

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

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