

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

Technical data

Product description	Product information	Electrical data			Photometrical data	Dimensions & weight	
	Order reference	Nominal voltage	Lamp current	Nominal wattage	Nominal luminous flux	Diameter	Length
64319 Z/C 45-15	64319	120 V	66 A	4500 W	800 lm	135 mm	580 mm
64317 C 45-15	64317	68 V	66 A	4500 W		135 mm	560 mm
64318 A 45-15	64318	68 V	66 A	4500 W		135 mm	500 mm
64328 HLX-A 65-15	64328 HLX	98 V	66 A	6500 W		135 mm	480 mm
64328 HLX-Z/C 65-15	64328 HLX	98 V	66 A	6500 W		135 mm	480 mm
64341 HLX-A 100-15	64341 HLX	120 V	66 A	10000 W		135 mm	580 mm
64341 HLX-Z/C 100-15	64341 HLX	152 V	66 A	10000 W		135 mm	480 mm
64342 HLX-C 100-15	64342 HLX	152 V	66 A	100.00 W		135 mm	560 mm
64361 HLX-A150-15	64361 HLX	227 V	66 A	15000 W		135 mm	500 mm
64361 HLX-Z/C150-15	64361 HLX	227 V	66 A	15000 W		135 mm	500 mm
64382 HLX-A 200-15	64382 HLX	303 V	66 A	20000 W		135 mm	570 mm
64318 Z/C 45-15	64318	68 V	66 A	4500 W		135 mm	500 mm
64319 A 45-15	64319	68 V	66 A	4500 W		135 mm	500 mm
64382 HLX-C 200-15	64382 HLX	303 V	66 A	20000 W		135 mm	570 mm

Product description	Mounting length	Length with base excl. base pins/connection	Light center length (LCL)	Lifespan	Additional product data	Capabilities
				Lifespan	Base (standard designation)	Burning position
64319 Z/C 45-15	16.0 mm	32.00 mm	20.0 mm	1500 h	PK30d	s90
64317 C 45-15	16.0 mm	36.00 mm	16.0 mm	1500 h	PK30d	s90
64318 A 45-15	16.0 mm	30.00 mm	16.0 mm	1500 h	PK30d	s90
64328 HLX-A 65-15	16.0 mm	36.00 mm	20.0 mm	1500 h	PK30d	s90
64328 HLX-Z/C 65-15	16.0 mm	32.00 mm	20.0 mm	1500 h	PK30d	s90
64341 HLX-A 100-15	16.0 mm	35.00 mm	20.0 mm	1500 h	PK30d	s90
64341 HLX-Z/C 100-15	16.0 mm	35.00 mm	20.0 mm	1500 h	PK30d	s90
64342 HLX-C 100-15	16.0 mm	40.00 mm	20.0 mm	1500 h	PK30d	s90
64361 HLX-A150-15	16.0 mm	35.00 mm	20.0 mm	1500 h	PK30d	s90
64361 HLX-Z/C150-15	16.0 mm	35.00 mm	20.0 mm	1500 h	PK30d	s90
64382 HLX-A 200-15	16.0 mm	36.00 mm	20.0 mm	1500 h	PK30d	s90 ¹⁾
64318 Z/C 45-15	16.0 mm	30.00 mm	16.0 mm	1500 h	PK30d	s90
64319 A 45-15	16.0 mm	32.00 mm	20.0 mm	1500 h	PK30d	s90
64382 HLX-C 200-15	16.0 mm	36.00 mm	20.0 mm	1500 h	PK30d	s90

Product family datasheet

Environmental information				
Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)				
Product description	Date of Declaration	Primary Article Identifier	Candidate List Substance 1	CAS No. of substance 1
64319 Z/C 45-15	05-03-2024	4008321345578	Lead	7439-92-1
64317 C 45-15	05-03-2024	4008321345493	Lead	7439-92-1
64318 A 45-15	05-03-2024	4008321345516	Lead	7439-92-1
64328 HLX-A 65-15	05-03-2024	4008321345592	Lead	7439-92-1
64328 HLX-Z/C 65-15	05-03-2024	4008321345615	Lead	7439-92-1
64341 HLX-A 100-15	05-03-2024	4008321345639	Lead	7439-92-1
64341 HLX-Z/C 100-15	05-03-2024	4008321345653	Lead	7439-92-1
64342 HLX-C 100-15	05-03-2024	4008321345677	Lead	7439-92-1
64361 HLX-A150-15	05-03-2024	4008321345691	Lead	7439-92-1
64361 HLX-Z/C150-15	05-03-2024	4008321345714	Lead	7439-92-1
64382 HLX-A 200-15	05-03-2024	4008321345738	Lead	7439-92-1
64318 Z/C 45-15	05-03-2024	4008321345530	Lead	7439-92-1
64319 A 45-15	05-03-2024	4008321345554	Lead	7439-92-1
64382 HLX-C 200-15	05-03-2024	4008321345752	Lead	7439-92-1

			Country specific categorizations
Product description	Safe Use Instruction	Declaration No. in SCIP database	LIF
64319 Z/C 45-15	The identification of the Candidate List substance is sufficient to allow safe use of the article.	92d8f454-cc96-4495-94ef-e05e11f45f17	
64317 C 45-15	The identification of the Candidate List substance is sufficient to allow safe use of the article.	d9e66819-e040-4c44-bee8-4fcca5312c8c	J1/76
64318 A 45-15	The identification of the Candidate List substance is sufficient to allow safe use of the article.	ca26f0b4-6740-4bdb-a32d-7141568d2f95	J1/77
64328 HLX-A 65-15	The identification of the Candidate List substance is sufficient to allow safe use of the article.	7b45910a-859c-4e0f-92af-6a2767687bd8	
64328 HLX-Z/C 65-15	The identification of the Candidate List substance is sufficient to allow safe use of the article.	9ff014be-6b0f-4492-a2bc-1b13a5231d98	

			Country specific categorizations
Product description	Safe Use Instruction	Declaration No. in SCIP database	LIF
64341 HLX-A 100-15	The identification of the Candidate List substance is sufficient to allow safe use of the article.	295ed5f7-e593-41fd-8379-aabc1761b8d4	J1/79
64341 HLX-Z/C 100-15	The identification of the Candidate List substance is sufficient to allow safe use of the article.	e7a8bc3b-5fc6-4418-aeba-14334908408b	J1/79
64342 HLX-C 100-15	The identification of the Candidate List substance is sufficient to allow safe use of the article.	df9336c6-f6aa-4cf0-a57f-d26ee6b412c0	J1/80
64361 HLX-A150-15	The identification of the Candidate List substance is sufficient to allow safe use of the article.	d0b74040-bc55-40f6-8ef2-40462d44a388	J1/83
64361 HLX-Z/C150-15	The identification of the Candidate List substance is sufficient to allow safe use of the article.	6c568582-5ec0-420c-8707-25bfc628d83c	J1/83
64382 HLX-A 200-15	The identification of the Candidate List substance is sufficient to allow safe use of the article.	bc021249-e7ad-4bcc-9af4-d2a7618c3637	J1/84
64318 Z/C 45-15	The identification of the Candidate List substance is sufficient to allow safe use of the article.	4a7fd00-b3f6-4ff5-9dab-8b40cfc83462	J1/77
64319 A 45-15	The identification of the Candidate List substance is sufficient to allow safe use of the article.	b8092497-ad76-46a4-8f7f-7cd4786ab142	

Product family datasheet

			Country specific categorizations
Product description	Safe Use Instruction	Declaration No. in SCIP database	LIF
64382 HLX-C 200-15	The identification of the Candidate List substance is sufficient to allow safe use of the article.	2af12407-76cf-479d-a022-f57985523da4	J1/84

¹⁾ Despite transverse filament, can be inclined at any angle in s90 position

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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.

Application advice

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

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".

Disclaimer

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