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





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Technical data

	Product information	Electrical data			Photometrical data	Dimensions & weight	
Product description	**Order reference**	**Nominal voltage**	**Lamp current**	**Nominal wattage**	**Nominal luminous flux**	**Diameter**	**Length**
64319 Z/C 45-15	64319	120 V	6.6 A	45.00 W	800 lm	13.5 mm	58.0 mm
64317 C 45-15	64317	6.8 V	6.6 A	45.00 W		13.5 mm	56.0 mm
64317 IRC-C 45-30	64317 IRC	6.82 V	6.6 A	45.00 W		15.0 mm	48.0 mm
64318 A 45-15	64318	6.8 V	6.6 A	45.00 W		13.5 mm	50.0 mm
64319 IRC-A 45-30	64319 IRC	6.82 V	6.6 A	45.00 W		15.0 mm	48.0 mm
64328 HLX-A 65-15	64328 HLX	9.8 V	6.6 A	65.00 W		13.5 mm	48.0 mm
64328 HLX-Z/C 65-15	64328 HLX	9.8 V	6.6 A	65.00 W		13.5 mm	48.0 mm
64341 HLX-A 100-15	64341 HLX	120 V	6.6 A	100.00 W		13.5 mm	58.0 mm
64341 HLX-Z/C 100-15	64341 HLX	15.2 V	6.6 A	100.00 W		13.5 mm	48.0 mm
64342 HLX-C 100-15	64342 HLX	15.2 V	6.6 A	100.00 W		13.5 mm	56.0 mm
64361 HLX-A150-15	64361 HLX	22.7 V	6.6 A	150.00 W		13.5 mm	50.0 mm
64361 HLX-Z/C150-15	64361 HLX	22.7 V	6.6 A	150.00 W		13.5 mm	50.0 mm
64382 HLX-A 200-15	64382 HLX	30.3 V	6.6 A	200.00 W		13.5 mm	57.0 mm
64318 Z/C 45-15	64318	6.8 V	6.6 A	45.00 W		13.5 mm	50.0 mm
64319 A 45-15	64319	120 V	6.6 A	45.00 W	800 lm	13.5 mm	58.0 mm
64382 HLX-C 200-15	64382 HLX	30.3 V	6.6 A	200.00 W		13.5 mm	57.0 mm

				Lifespan	Additional product data	Capabilities
Product description	**Mounting length**	**Length with base excl. base pins/connection**	**Light center length (LCL)**	**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
64317 IRC-C 45-30	16.0 mm	28.00 mm	16.0 mm	3000 h	PK30d	s90
64318 A 45-15	16.0 mm	30.00 mm	16.0 mm	1500 h	PK30d	s90
64319 IRC-A 45-30	16.0 mm	32.00 mm	20.0 mm	3000 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

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	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
64317 IRC-C 45-30	05-03-2024	4008321340139	Lead	7439-92-1
64318 A 45-15	05-03-2024	4008321345516	Lead	7439-92-1
64319 IRC-A 45-30	05-03-2024	4008321340153	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
64317 IRC-C 45-30	The identification of the Candidate List substance is sufficient to allow safe use of the article.	5600ea4e-4016-4650-b994-3ad8acf8f5a0	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

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Product family datasheet

			Country specific categorizations
Product description	**Safe Use Instruction**	**Declaration No. in SCIP database**	**LIF**
64319 IRC-A 45-30	The identification of the Candidate List substance is sufficient to allow safe use of the article.	0189083e-f10b-4e3a-9905-2b2db7d625df	
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	
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

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			Country specific categorizations
Product description	**Safe Use Instruction**	**Declaration No. in SCIP database**	**LIF**
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.	4a7f4d00-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	
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.

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