

Halogen lamps, current-controlled, single-ended

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
- 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	Lamp current	Nominal wattage	Nominal luminous flux	Diameter	Length	Light center length (LCL)
64322	64322 EXL 30W 6	66 A	3000 W	400 lm	135 mm	445 mm	25.4 mm
64311	64311 36W 6.0A	60 A	3600 W		110 mm	470 mm	33.0 mm
64321	64321 45W 6.6A	66 A	4500 W	900 lm	115 mm	470 mm	33.0 mm
64320	64320 EXM 45W 6	66 A	4500 W	875 lm	115 mm	445 mm	25.4 mm
64346	64346 100W 6.6A	66 A	10000 W		135 mm	470 mm	33.0 mm
64386	64386 200W 6.6A	66 A	20000 W	4700 lm	135 mm	470 mm	33.0 mm
58750	58750 EZL 200W	66 A	20000 W	5200 lm	130 mm	650 mm	39.1 mm
64354	64354 EWR 150W	66 A	15000 W		135 mm	650 mm	39.1 mm

Product description	Lifespan	Additional product data	Capabilities	Country specific categorizations	
	Lifespan	Base (standard designation)	Burning position	ANSI code	LIF
64322	1500 h	GY9.5	s90 ¹⁾	EXL	
64311	1500 h	G6.35	s90		J1/59
64321	1500 h	G6.35	s90		J1/57
64320	1500 h	GZ9.5	s90	EXM	
64346	1200 h	G6.35	s90		J1/58
64386	1500 h	G6.35	s90		J1/39
58750	1300 h	GY9.5	Any	EZL	
64354	1500 h	GY9.5	s90	EWR	

Product description	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)			
	Date of Declaration	Primary Article Identifier	Candidate List Substance 1	Declaration No. in SCIP database
64322	05-03-2024	4008321100146	No declarable substances contained	No declarable substances contained
64311	05-03-2024	4008321106346	No declarable substances contained	No declarable substances contained
64321	05-03-2024	4008321106360	No declarable substances contained	No declarable substances contained

Product family datasheet

Product description	Environmental information			
	Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)			
	Date of Declaration	Primary Article Identifier	Candidate List Substance 1	Declaration No. in SCIP database
64320	05-03-2024	4008321100122	No declarable substances contained	No declarable substances contained
64346	05-03-2024	4008321106384	No declarable substances contained	No declarable substances contained
64386	05-03-2024	4008321106407 4050300317755	No declarable substances contained	In work
58750	25-04-2024	4008321100160	No declarable substances contained	No declarable substances contained
64354	25-04-2024	4008321100207	No declarable substances contained	No declarable substances contained

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

Product family datasheet

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.