

# 6.6 A Current Controlled Halogen - Single End Lamps for Series Operation



# Areas of application

- Airfield Lighting

## Product features and benefits

- Low maintenance costs due to long lamp life
- Consistent light output over the life of the lamp
- Durable construction provides resistence to the effects of vibration
- IR radiation provides guidance in low visibility conditions and facilitates defrosting in cold climates
- FAA approved in conjunction with many OEM fixtures
- Dimmable
- Flicker-free operation
- Ability to reduce light output when needed
- Mercury-free





# Technical data

General Product Information		Electrical Data	Photometric Data
ANSI code	LIF code	Nominal wattage	Nominal luminous flux
EXL	-	30 W	400 lm
-	J1/59	36 W	600 lm
=	J1/57	45 W	900 lm
EXM	-	45 W	875 lm
-	J1/58	100 W	2300 lm
-	J1/39	200 W	4700 lm
EVV	-	110 W	
EZL	-	200 W	5200 lm
EWR	-	150 W	4000 lm
	EXL EXM EVV EZL	EXL -  - J1/59  - J1/57  EXM -  - J1/58  - J1/39  EVV -  EZL -	EXL - 30 W  - J1/59 36 W  - J1/57 45 W  EXM - 45 W  - J1/58 100 W  - J1/39 200 W  EVV - 110 W  EZL - 200 W

Product description	Color temperature	Color rendering index Ra	Light center length (LCL)	Light center length (LCL) - (in)
64322	2950 K	100	25.4 mm	1 in
64311	3050 K		33.0 mm	
64321	3050 K	100	33.0 mm	1.299 in
64320	3200 K	100	25.4 mm	1 in
64346	3150 K		33.0 mm	
64386	3200 K	100	33.0 mm	1.299 in
64350	·	·		· · · · · · · · · · · · · · · · · · ·
58750	3100 K	100	39.1 mm	1.54 in
64354	3100 K		39.1 mm	1.54 in

	Physical Attribute	Physical Attributes & Dimensions			
Product description	Lamp base	Diameter	Diameter	Diameter (in)	
64322	GY9.5	13.5 mm	13.5 mm	0.453 in	
64311	G6.35	11.0 mm	11.0 mm		
64321	G6.35	11.5 mm	11.5 mm	0.453 in	
64320	GZ9.5	11.5 mm	11.5 mm	0.453 in	
64346	G6.35	13.5 mm	13.5 mm		
64386	G6.35	13.5 mm	13.5 mm	0.531 in	
64350	GZ9.5	13.5 mm	13.5 mm		
58750	GY9.5	13.0 mm	13.0 mm	0.512 in	
64354	GY9 5	13.5 mm	13.5 mm	0.531 in	

			Operating Conditions	Lifetime Data
Product description	Length	Product weight	Burning position	Nominal lifetime
64322	44.5 mm	10.42 g	s90 <sup>1)</sup>	1500 hr
64311	47.0 mm	2.60 g	s90	1500 hr

# Product family datasheet

			Operating Conditions	Lifetime Data
Product description	Length	Product weight	Burning position	Nominal lifetime
64321	47.0 mm	2.60 g	s90	1500 hr
64320	44.5 mm	11.17 g	s90	1500 hr
64346	47.0 mm	2.60 g	s90	1200 hr
64386	47.0 mm	3.30 g	s90	1500 hr
64350	48.0 mm	14.50 g		1000 hr
58750	65.0 mm	13.50 g	Any	1300 hr
64354	65.0 mm	11.92 g	s90	1500 hr

Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)

Product description	Primary article identifier	Declaration no. in SCIP database	Candidate list substance 1
64322	4008321100146	No declarable substances contained	No declarable substances contained
64311	4008321106346	No declarable substances contained	No declarable substances contained
64321	4008321106360	No declarable substances contained	No declarable substances contained
64320	4008321100122	No declarable substances contained	No declarable substances contained
64346	4008321106384	No declarable substances contained	No declarable substances contained
64386	4050300317755   4008321106407	No declarable substances contained	No declarable substances contained
64350	4052899605442	No declarable substances contained	No declarable substances contained
58750	4008321100160	No declarable substances contained	No declarable substances contained
64354	4008321100207	No declarable substances contained	No declarable substances contained

 $<sup>^{1)}</sup>$  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.

### Disclaimer

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