OSRAM

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

Single end 6.6 A current controlled lamps designed specifically for airfield fixtures
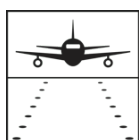

Areas of application

– Airfield Lighting

Product features and benefits

– Low maintenance costs due to long lamp life
– Reliable and consistent light output enhances visibility over the life of the lamp
– FAA approved in conjunction with many OEM fixtures
– Durable construction provides resistence to the effects of vibration
– Broad product portfolio for runway, taxiway, and approach lighting
– IR radiation provides guidance in low visibility conditions
– Flicker-free operation
– Ability to reduce light output when needed
– Mercury-free

Product family datasheet

Technical data

| Product description | General Product Information | | Electrical Data | Photometric Data |
	ANSI code	LIF code	Nominal wattage	Nominal luminous flux
64322	EXL		30 W	400 lm
64311	-	J1/59	36 W	600 lm
64321	-	J1/57	45 W	900 lm
64320	EXM		45 W	875 lm
64346	-	J1/58	100 W	2300 lm
64386	-	J1/39	200 W	4700 lm
64350	EVV		110 W	
58750	EZL		200 W	5200 lm
64354	EWR		150 W	4000 lm

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

| Product description | Physical Attributes & Dimensions | | | |
	Lamp base	Diameter	Diameter (in)	Length
64322	GY9.5	13.5 mm	0.453 in	44.5 mm
64311	G6.35	11.0 mm		47.0 mm
64321	G6.35	11.5 mm	0.453 in	47.0 mm
64320	GZ9.5	11.5 mm	0.453 in	44.5 mm
64346	G6.35	13.5 mm		47.0 mm
64386	G6.35	13.5 mm	0.531 in	47.0 mm
64350	GZ9.5	13.5 mm		48.0 mm
58750	GY9.5	13.0 mm	0.512 in	65.0 mm
64354	GY9.5	13.5 mm	0.531 in	65.0 mm

Product family datasheet

Product description	Product weight	Operating Conditions	Lifetime Data	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)
		Burning position	Nominal lifetime	Primary article identifier
64322	10.42 g	s90 ¹⁾	1500 hr	4008321100146
64311	2.60 g	s90	1500 hr	4008321106346
64321	2.60 g	s90	1500 hr	4008321106360
64320	11.17 g	s90	1500 hr	4008321100122
64346	2.60 g	s90	1200 hr	4008321106384
64386	3.30 g	s90	1500 hr	4050300317755 | 4008321106407
64350	14.50 g		1000 hr	4052899605442
58750	13.50 g	Any	1300 hr	4008321100160
64354	11.92 g	s90	1500 hr	4008321100207

Product description	Declaration no. in SCIP database	Candidate list substance 1
64322	No declarable substances contained	No declarable substances contained
64311	No declarable substances contained	No declarable substances contained
64321	No declarable substances contained	No declarable substances contained
64320	No declarable substances contained	No declarable substances contained
64346	No declarable substances contained	No declarable substances contained
64386	No declarable substances contained	No declarable substances contained
64350	No declarable substances contained	No declarable substances contained
58750	No declarable substances contained	No declarable substances contained
64354	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.

Disclaimer

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

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