

6.6 A Current Controlled Halogen - Double 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 resistance 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



Product family datasheet

Technical data

	General Product Information	Electrical Data	Photometric Data	
Product description	LIF code	Nominal wattage	Nominal luminous flux	Color temperature
64340	J1/82	100 W	2170 lm	2900 K
64380	J1/40	200 W	4400 lm	2800 K

		Physical Attributes & Dimensions		
Product description	Color rendering index Ra	Lamp base	Diameter	Diameter
64340		R7s-15	51.0 mm	51.0 mm
64380	100	R7s-18	15.0 mm	15.0 mm

Product description	Length	Length with base excl. base pins/connection	Product weight	Diameter (in)
64340	65.6 mm	65.00 mm	6.00 g	
64380	65.6 mm	65.00 mm	6.00 g	0.591 in

	Operating Conditions	Lifetime Data	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Product description	Burning position	Nominal lifetime	Primary article identifier	Declaration no. in SCIP database
64340	Horizontal	1000 hr	4050300017266	No declarable substances contained
64380	p15	1000 hr	4050300209944 0046135587078	No declarable substances contained

Product description	Candidate list substance 1
64340	No declarable substances contained
64380	No declarable substances contained

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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.

Disclaimer

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