

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 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



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 |

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

1000 hr

64380

p15

substances contained

substances contained

No declarable

4050300209944 |

0046135587078

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.