

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

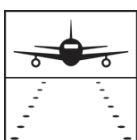


Areas of application

- 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 resistance 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 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.