



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

Areas of application

- Airfield Lighting

Technical data

General Product Information

Product number (Americas)	58907
Product name (Americas)	6.6A 45W MR16 64337A 45-15 20/CS 1/SKU
Lamp type	SINGLE ENDED

Electrical Data

Nominal wattage	45 W
Nominal current	6.60 A
Type of current	AC

Photometric Data

Nominal luminous flux	19000 lm
Axial luminous intensity	21000 cd
Color temperature	3200 K
Color rendering index Ra	100

Physical Attributes & Dimensions

Lamp base	Leads w/female flat connectors
Diameter (in)	1.984 in
Diameter	50.4 mm
Length	45.0 mm
Length with base excl. base pins/connection	45.00 mm
Connector: presence	Yes
Connection with cable	Yes
Mains terminals	Leads w/female flat connectors
Product weight	31.00 g

Operating Conditions

Burning position	Horizontal
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Lifetime Data

Nominal lifetime	1500 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4008321102515

Product datasheet

Date of declaration	10-09-2024
Declaration no. in SCIP database	In work
Candidate list substance 1	No declarable substances contained

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.

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
58907	4008321102515		1	1.9 in x 1.9 in x 2.3 in	0.1 lb
58907	4008321102720		20	10.1 in x 4.3 in x 5.2 in	1.8 lb

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.