



GE
Lighting

88655 - ARC150T/U/840G12

GE Multi-Vapor® Arcstream® Quartz Metal Halide T6 - Stage & Studio;
Retail Display

• Compact size, white light, excellent color Precise optical control delivers a concentrated beam of light right where it's needed

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GENERAL CHARACTERISTICS

| | |
|----------------------------|---|
| Lamp Type | High Intensity Discharge - Quartz Metal Halide |
| Bulb | T6 |
| Base | Bi-Pin (G12) |
| Bulb Finish | Clear |
| Rated Life (NOM) | 6000.0 h |
| Bulb Material | Quartz |
| Lamp Enclosure Type (LET) | Enclosed fixtures only |
| Mercury Content (NOM) | 29.56 mg |
| Picograms of Mercury (NOM) | 469.2 pg |
| Primary Application | Stage & Studio; Retail Display |

PHOTOMETRIC CHARACTERISTICS

| | |
|--|----------|
| Initial Lumens (NOM) | 11500.0 |
| Mean Lumens (NOM) | 10500.0 |
| Nominal Initial Lumens per Watt (NOM) | 76.66667 |
| Color Temperature (NOM) | 4000.0 K |
| Color Rendering Index (CRI) (NOM) | 80.0 |

ELECTRICAL CHARACTERISTICS

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|-------------------------------|----------------------------|
| Wattage (NOM) | 150.0 |
| Burn Position | Universal burning position |
| Warm Up Time to 90% (MAX) | 5.0 min |
| Warm Up Time to 90% (NOM) | 2.0 min |
| Hot Restart Time to 90% (MIN) | 10.0 min |
| Hot Restart Time to 90% (MAX) | 15.0 min |

DIMENSIONS

| | |
|---------------------------------------|-------------------|
| Maximum Overall Length (MOL) (NOM) | 3.000 in(76.2 mm) |
| Bulb Diameter (DIA) (NOM) | 0.750 in(19.0 mm) |
| Light Center Length (LCL) (NOM) | 2.250 in(57.2 mm) |

PRODUCT INFORMATION

| | |
|-------------------------------------|------------------|
| Product Code | 88655 |
| Description | ARC150T/U/840G12 |
| ANSI Code | M81 |
| Standard Package | Case |
| Standard Package GTIN | 10043168886557 |
| Standard Package Quantity | 10 |
| Sales Unit | Unit |
| No Of Items Per Sales Unit | 1 |
| No Of Items Per Standard Package | 10 |
| UPC | 043168886550 |

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CAUTIONS & WARNINGS

R- WARNING: This lamp can cause serious skin burn and eye inflammation from shortwave ultraviolet radiation if outer envelope of the lamp is broken or punctured, and the arc tube continues to operate. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain types of lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available. Visit the FDA website for more information: <http://www.fda.gov/cdrh/radhealth/products/urburns.html>

Caution

- Lamp may shatter and cause injury if broken
 - Do not use excessive force when installing lamp.
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Warning

- Unexpected lamp rupture may cause injury, fire, or property damage
 - Do not exceed rated voltage.
 - Do not touch glass with bare hands.
 - Do not turn on lamp until fully installed.
 - Do not use lamp if outer glass is scratched or broken.
 - Do not use where directly exposed to water or outdoors without an enclosed fixture.
 - Turn lamp off at least once for 15 minutes per week.
 - Use in enclosed fixture rated for this product.
 - Use only properly rated ballast.
- Risk of Fire
 - Keep combustible materials away from lamp.
 - Use in fixture rated for this product.
 - Use thermally protected ballast.
- Risk of Burn
 - Allow lamp to cool before handling.
 - Do not turn on lamp until fully installed.
- Lamp emits UV radiation which may cause eye/skin irritation.
 - Avoid exposure of eyes and skin to unshielded lamp.
- Risk of Electric Shock
 - Do not use where directly exposed to water or outdoors without an enclosed fixture.
 - Turn power off before inspection, installation or removal.
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 - Do not exceed rated voltage.
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GRAPHS & CHARTS

Graphs_Spectral Power Distribution

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