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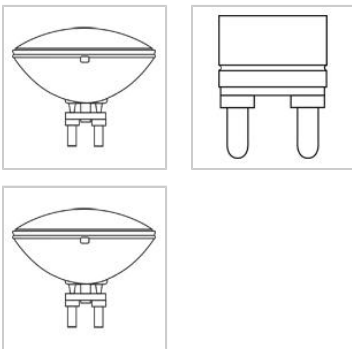
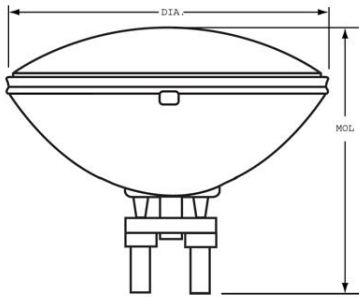
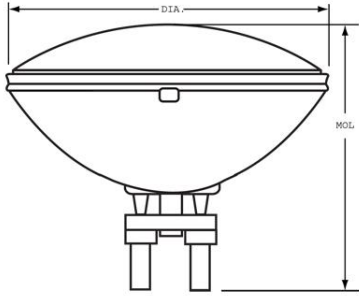
Customer Name:
Project Name:
Fixture Type:



GE
Lighting

88514 - SPL1000/PAR64840

GE Quartz Metal Halide PAR64 - Sports Lighting



GENERAL CHARACTERISTICS

Lamp Type	High Intensity Discharge - Quartz Metal Halide
Bulb	PAR64
Base	Mogul Bi-Post (G38)
Bulb Finish	Clear
Rated Life (NOM)	3500.0 h
Bulb Material	Heat resistant glass
Lamp Enclosure Type (LET)	Enclosed fixtures only
Mercury Content (NOM)	53.27 mg
Picograms of Mercury (NOM)	241.6 pg
Primary Application	Sports Lighting

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	63000.0
Nominal Initial Lumens per Watt (NOM)	63.0
Beam Spread (NOM)	6.0 °
Center Beam Candlepower (CBCP) (NOM)	1350000.0
Color Temperature (NOM)	4000.0 K
Color Rendering Index (CRI) (NOM)	80.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	1000.0
Voltage (NOM)	77.0
Burn Position	Universal burning position
Warm Up Time to 90% (MIN)	2.0 min
Warm Up Time to 90% (MAX)	5.0 min
Warm Up Time to 90% (NOM)	2.0 min
Hot Restart Time to 90% (MIN)	30.0 min
Hot Restart Time to 90% (MAX)	5.0 min

DIMENSIONS

Maximum Overall Length (MOL) (NOM)	6.870 in(174.5 mm)
Nominal Length (NOM)	6.870 in(174.5 mm)
Bulb Diameter (DIA) (NOM)	8.000 in(203.2 mm)

PRODUCT INFORMATION

Product Code	88514
Description	SPL1000/PAR64840
ANSI Code	HID
Standard Package	Case
Standard Package GTIN	10043168885147
Standard Package Quantity	1
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	1
UPC	043168885140

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
 - Dispose of lamp in a closed container.
 - Do not use excessive force when installing lamp.
 - Do not use lamp if outer glass is scratched or broken.
 - Wear safety glasses and gloves when handling lamp.

Warning

- Risk of Burn
- For additional information, visit www.gelighting.com

- Allow lamp to cool before handling.
- Do not turn on lamp until fully installed.
- Unexpected lamp rupture may cause injury, fire, or property damage
 - Do not exceed rated voltage.
 - 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.
 - Operate lamp only in specified position.
 - 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 Electric Shock
 - Do not use where directly exposed to water or outdoors without an enclosed fixture.
 - Turn power off before inspection, installation or removal.
- Risk of Fire
 - Keep combustible materials away from lamp.
 - Use in fixture rated for this product.
- A damaged lamp emits UV radiation which may cause eye/skin injury
 - Turn power off if glass bulb is broken. Remove and dispose of lamp.

GRAPHS & CHARTS

Graphs_Spectral Power Distribution

