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|--------------|-------|
| PART NUMBER: | DATE: |
| PROJECT #: | TYPE: |
| PREPARED BY: | |

PART NUMBER:

FH38PAR20/ECO/FL

38W PAR20 Eco Halogen FL

Fusion Lamps Eco-Halogen PAR lamps offer fully dimmable, bright white light and provide energy savings that meet federal energy efficient requirements. They are an effective and affordable replacement solution for non-compliant light sources.

FEATURES & BENEFITS:

- Meets new federal energy saving standards
- Replaces older technology of halogen PAR lamps
- MED base - E26
- 99>CRI
- Energy savings between 16% and 24% vs. Standard halogen PAR lamps with similar lumen output
- Fully dimmable
- Instant start - No flicker
- Mercury free

AVAILABLE TYPES:

- 120V Flood - 38W, 55W, 60W, 70W
- 120V Long Neck Flood - 38W, 55W

APPLICATIONS:

- Commercial; offices & hospitals - Ambient lighting, Task Lighting, etc
- Retail; Malls, Shopping Centers, Stores etc
- Hospitality; Restaurants, Hotels etc
- Recreational; Sports Facilities, Gymnasiums, etc
- Industrial; Warehousing, Manufacturing Facilities, etc
- Domestic; Down Lighting, Exterior Floodlighting, Security Lights, etc

APPROVALS

RoHS
COMPLIANT



KELVIN (CCT):

3000K 830

ORDERING INFORMATION:

| PART NUMBER | DESCRIPTION | CASE QTY | CASE DIMENSIONS | CASE WEIGHT |
|------------------|----------------------------------|----------|---|------------------|
| FH38PAR20/ECO/FL | 38W Halogen Eco PAR20 120V Flood | 15 | 328 x 205 x 110 mm - 11.56 x 7.23 x 3.88 in | 2.2kg - 18.08lbs |

OPERATING SPECIFICATIONS:

| PART NUMBER | LAMP WATTS | INITIAL LUMENS | EFFICACY (lm/W) | CCT | CRI | DIMMABLE | RATED LIFE | WARRANTY |
|------------------|------------|----------------|-----------------|------|-----|----------|------------|----------|
| FH38PAR20/ECO/FL | 38W | 520 lm | 13.7 | 3000 | >99 | Y | 1500 Hours | 1 |



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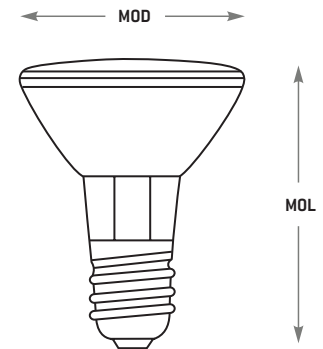
ELECTRICAL SPECIFICATIONS:

| PART NUMBER | LAMP WATTS | LAMP OPERATING VOLTAGE | LAMP OPERATING CURRENT (mA) | OPERATING FREQUENCY | POWER FACTOR |
|------------------|------------|------------------------|-----------------------------|---------------------|--------------|
| FH38PAR20/ECO/FL | 38 | 120 | 317 | 60Hz | 1.00 |

PHYSICAL SPECIFICATIONS:

| PART NUMBER | LAMP STYLE | BULB FINISH | BASE |
|------------------|------------|--------------|------|
| FH38PAR20/ECO/FL | PAR20 | Silver/Clear | E26 |

| MAX. OVERALL LENGTH (MOL) | MAX. OVERALL DIAMETER (MOD) | WEIGHT | OPERATING TEMP. |
|---------------------------|-----------------------------|--------------|-----------------|
| 80 mm - 3.14" | 63 mm - 2.48" | 93g - 3.28oz | 77°F |



* NOTE: Physical specifications are the same for all colour temperatures

RoHS
COMPLIANT

