

# Switch Start Metal Halide Protected

Switch Start MH Protected 400W/640 EX39 ED37 CL



**PHILIPS**  
sense and simplicity

# Switch Start Metal Halide Protected

## Product data

### • Product Data

|                    |   |
|--------------------|---|
| Product number     | 133322  |
| Full product name  | Switch Start MH Protected 400W/<br>640 EX39 ED37 CL |
| Short product name | Switch St MH Prot 400W/640 EX39<br>ED37 CL          |
| Pieces per Sku     | 1   |
| Skus/Case          | 6   |
| Bar code on pack   | 046677133320  |
| Bar code on case   | 50046677133325                                      |
| Logistics code(s)  | 928601119501  |

### • General Characteristics

|                                   |  |
|-----------------------------------|--|
| Base                              | Exclusionary Mogul Screw<br>[Exclusionary Mogul Screw] |
| Base Information                  | Nic/Brass [Nickel/Brass Base]                          |
| Bulb                              | ED37   |
| Bulb Material                     | Hard Glass   |
| Bulb Finish                       | Clear  |
| Operating Position                | Base Up +/-15D [Hanging +/-15D or<br>Base Up (BU)]     |
| Main Application                  | General Lighting                                       |
| RatedAvgLife(See<br>Family Notes) | 20000 hr   |
| Energy Saving                     | Not Applicable   |

### • Electrical Characteristics

|                           |        |
|---------------------------|--------|
| Watts                     | 400 W  |
| Lamp Voltage              | 135 V  |
| Lamp Current              | 3.25 A |
| Ignition Time             | 60 s   |
| Re-ignition Time<br>[min] | 15 min |

### • Environmental Characteristics

|                         |       |
|-------------------------|-------|
| Mercury (Hg)<br>Content | 65 mg |
|-------------------------|-------|

### • Light Technical Characteristics

|                                |                    |
|--------------------------------|--------------------|
| Color Code                     | 640 [CCT of 4000K] |
| Color Rendering<br>Index       | 65 Ra8             |
| Color Designation              | Cool White         |
| Color Temperature              | 4000 K             |
| Color Temperature<br>technical | 4000 K             |
| Chromaticity Coord-<br>inate X | 390 -              |
| Chromaticity Coord-<br>inate Y | 395 -              |
| Initial Lumens                 | 38000 Lm           |
| Luminous Efficacy<br>Lamp      | 95 Lm/W            |
| Design Mean Lumens             | 26600 Lm           |

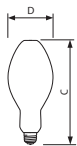
### • Product Dimensions

|                                 |          |
|---------------------------------|----------|
| Light Center Length<br>L        | 7 in     |
| Max Overall Length<br>(MOL) - C | 11.5 in  |
| Diameter D                      | 4.625 in |

### • Luminaire Design Requirements

|                           |       |
|---------------------------|-------|
| Cap-Base Tempera-<br>ture | 210 C |
| Bulb Temperature          | 400 C |

## Dimensional drawing



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data subject to change