# LED Lamp S8 BAY15D







| Characteristics           | Values<br>MCS8Y15D16NS30DWW | Values<br>MCS8Y15D16NS30DCW | Units     |
|---------------------------|-----------------------------|-----------------------------|-----------|
| Watts                     | 0.6 ±10%                    | 0.6 ±10%                    | W         |
| Lumens per Watt(Efficacy) | 83                          | 100                         | Lm/W      |
| Light Output              | 50                          | 60                          | lm        |
| Light Colour (CCT)        | 3,000                       | 6,500                       | K         |
| Beam Angle                | 360                         | 360                         | °(degree) |
| Colour Accuracy (CRI)     | 80                          | 80                          | Ra        |
| Product Weight            | 8                           | 8                           | G         |
| Rating Life               | 35,000                      | 35,000                      | Н         |
| Base                      | BAY15D                      | BAY15D                      | -         |
| Input Voltage(DC/AC)      | 12                          | 12                          | V         |
| Dimension                 | 25.5 × 49.6                 |                             | mm        |

### **Technical Specifications:**

| Item                    | Test Conditions | Min. | Тур. | Max. |
|-------------------------|-----------------|------|------|------|
| Input Voltage (V, rms)  | AC              | -    | -    | -    |
| Input Current (mA, rms) | AC(12V)         | -    | -    | -    |
| Input Voltage (V, rms)  | DC              | 10   | 12   | 30   |
| Input Power (W, rms)    | DC(AII)         | -    | 0.6  | -    |
| Input Frequency (Hz)    | AC              | -    | -    | -    |
| Power Factor (PF)       | AC(AII)         |      | -    |      |
| Output Voltage (V)      | DC              | -    | -    | -    |
| Output Current (mA)     | DC              | -    | -    | -    |
| Output Power (W)        | DC              | -    | -    | -    |

### **Environmental Requirements:**

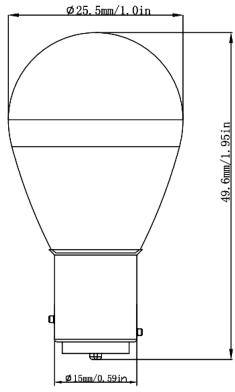
| Specifications                 | Values                                      |  |
|--------------------------------|---|--|
| Operational Temperature Range  | -20°C to +40°C                              |  |
| Preservation Temperature Range | -20°C to +90°C                              |  |
| Operational Humidity Range     | 95%Rh or below (@-20°C to +40°C)            |  |
| Installation Area              | Indoor (Counter,Residential,Commercial,etc) |  |



# LED Lamp S8 BAY15D



#### **Drawing:**

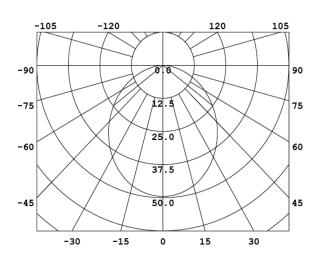


Dimensions : Millimetres

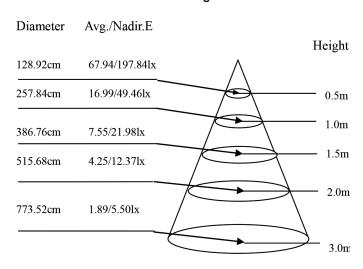
| Material     | IP |
|--------------|----|
| PC           | 20 |
| Nickel Brass |    |

### MCS8Y15D16NS30DWW

#### **Luminance Intensity Distribution**



#### **Cone Lux Diagram**



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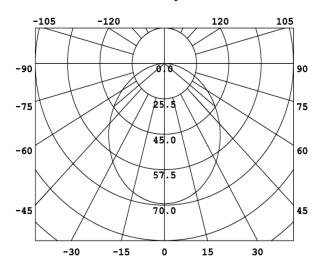


## LED Lamp S8 BAY15D

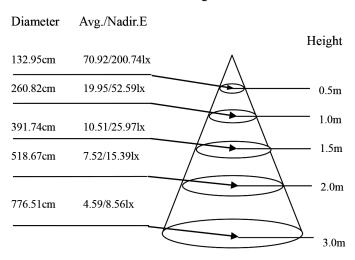


### MCS8Y15D16NS30DCW

#### **Luminance Intensity Distribution**



#### **Cone Lux Diagram**



#### **Part Number Table**

| Description        | Part Number       |  |
|--------------------|-------------------|--|
| LED Lamp S8 BAY15D | MCS8Y15D16NS30DWW |  |
|                    | MCS8Y15D16NS30DCW |  |

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