

# SkySpot COB

Elegance plus long life



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**PHILIPS**

# Product Features & Benefits



| Customer Benefit                          | Product Feature            | Feature Description   |
|---|----------------------------|---|
| Superior light Experience                 | Strong focused beam        | Optical lens with 36 degree beam angle, maximizing focused light output                             |
|   | 75 lm/W efficacy           | High quality LEDs & driver deliver brighter light output even at low wattages                       |
|   | CRI>80                     | Showcase the true colors of goods such as jewelry, clothing & groceries when used in retail stores  |
| Durability: long life & low failure rates | Long life LED technology   | 30,000 hours lifetime, up to 15 times longer life compared to GU10 bulb based spotlights            |
|   | Metal heat sink            | Better performance at high temperatures and heat resistance means longer life and low failure rates |
|   | Surge & voltage protection | Able to handle wide voltage fluctuations from 160-360V and surges up to 2kV                         |
| Eye comfort                               | Low glare                  | Deep recessed light source ensures low glare and better eye comfort                                 |

## Product Specifications

| Parameters        | 7W                     | 12W       | 18W        | 22W        |
|-------------------|------------------------|-----------|------------|------------|
| Dimensions (mm)   | Φ81 x 50H              | Φ94 x 60H | Φ110 x 65H | Φ110 x 85H |
| Cutout (mm)       | 72                     | 85        | 102        | 102        |
| Material          | Aluminum die cast      |           |            |            |
| Driver            | External               | External  | External   | External   |
| Lumens (WW CCT)   | 475lm                  | 820lm     | 1370lm     | 1800lm     |
| Lumens (CW CCT)   | 495lm                  | 850lm     | 1390lm     | 1810lm     |
| Color temperature | 3000K (WW)/ 6500K (CW) |           |            |            |
| System lifetime   | 30000 hrs.             |           |            |            |
| Beam angle        | 36 <sup>0</sup>        |           |            |            |
| IP rating         | 20                     |           |            |            |
| Operating voltage | 160V ~ 360V            |           |            |            |
| System wattage    | 7W                     | 12W       | 18W        | 22W        |
| Average efficacy  | 70lm/W                 | 70lm/W    | 75lm/W     | 81lm/W     |
| Power factor      | >0.5                   | >0.8      | >0.95      | >0.95      |