

# The Professional Thermal Solution Provider of Osram PrevaLED Module



2013/03/30 (Osram\_PrevaLED-e05)

## Active cooled luminaire designs

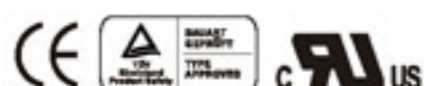
### 6 Advantages

- Small form factor with lower-noise fan
- High efficiency, low power consumption
- Optimized thermal performance, light weight
- Super Silence Fan design, long life
- Dust-resistance System
- High reliability, up to 5-year warranty



| Model No.   | LA001-015A99DN     |      |      | LA004-001A99DN     |      |      |
|---|--------------------|------|------|--------------------|------|------|
| Module Dimension (mm)   | φ 86 x 30.5        |      |      | φ 86 x 52.5        |      |      |
| Rated Voltage (V)   | 5                  |      |      | 5                  |      |      |
| Weight (g)  | 112                |      |      | 231                |      |      |
| Heat Sink Material  | AL6063             |      |      | AL6063             |      |      |
| Fan Model No.   | HA60150V3-E03U-A99 |      |      | HA60150V3-E02U-A99 |      |      |
| Fan Power Consumption (W)   | 0.28               |      |      | 0.4                |      |      |
| Fan Speed (RPM)   | 2200               |      |      | 2200               |      |      |
| Cooling Module Noise @ 1M, (dB(A))  | 13.8               |      |      | 15.8               |      |      |
| Safety  | UL/CUR/TUV/CE      |      |      | UL/CUR/TUV/CE      |      |      |
| Zhaga Holes   | Book 3             |      |      | Book 3             |      |      |
| Reference Tcase at ambient temperature  |                    |      |      |                    |      |      |
| <span style="color: blue;">●</span> ≤ 55°C <span style="color: green;">●</span> 56~65°C <span style="color: yellow;">●</span> 66~75°C <span style="color: red;">●</span> 76°C ↑ |                    |      |      |                    |      |      |
| Ambient Temperature   | 25°C               | 35°C | 45°C | 25°C               | 35°C | 45°C |
| Osram PrevaLED-800lm-HD-C (9W)  | ●                  | ●    | ●    | ●                  | ●    | ●    |
| Osram PrevaLED-1500lm-HD-C (19W)  | ●                  | ●    | ●    | ●                  | ●    | ●    |
| Osram PrevaLED-2100lm-HD-C (25W)  | ●                  | ●    | ●    | ●                  | ●    | ●    |
| Osram PrevaLED-2100lm-C (34W)   | ●                  | ●    | ●    | ●                  | ●    | ●    |
| Osram PrevaLED-3000lm-HD-C (39W)  | ●                  | ●    | ●    | ●                  | ●    | ●    |
| Osram PrevaLED-800lm-C-Z2 (10W)   | ●                  | ●    | ●    | ●                  | ●    | ●    |
| Osram PrevaLED-1500lm-C-Z2 (19W)  | ●                  | ●    | ●    | ●                  | ●    | ●    |
| Osram PrevaLED-2000lm-C-Z2 (28W)  | ●                  | ●    | ●    | ●                  | ●    | ●    |
| Osram PrevaLED-3000lm-C-Z2 (31W)  | ●                  | ●    | ●    | ●                  | ●    | ●    |

※1: Multiple Holes for Philips Fortimo SLM, Philips Level LED SLM, Osram PrevaLED, Tridonic Stark & Talex, Bridgelux RS Array / LS Array, Citizen CL-L330 / 340, Vossloh-Schwabe WU-M-Series, Zhaga.  
 ※2: Tcase at ambient temperature is for reference only. Please test thermal resistance again by using on different applications.



1. All specifications were tested in free air.  
 2. Specs are subject to change without notice.