



## ES Rectangle . RS

10.4~49.4W

LED 模组最大操作温度值(Tc) <105°C

BXRA-xxx0800/0950/1100 (10.4W)  
BXRA-xxx1200/1350/1600 (14.8W)  
BXRA-xxx2000/1350/2600 (25.9W)  
BXRA-xxx3500/4000/4500-F-00 (31.8W)  
BXRA-xxx4000/4500/5300-H-00 (49.4W)



## CL-L340

47.3W

LED 模组最大操作温度值(Tc) <100°C

CL-L340-MC41N1-C1 (47.3W)  
CL-L340-MC41W1-C (47.3W)  
CL-L340-MC41WW1-C (47.3W)  
CL-L340-MC41L1-C (47.3W)  
CL-L340-MC41L2-C (47.3W)  
CL-L340-C41N-C (47.3W)



## PrevaLED

11.5~51.6W

LED 模组最大操作温度值(Tc) <85°C

PL-CORE-Z3-1000 (11.5W)  
PL-CORE-Z3-2000 (21.4W)  
PL-CORE-Z3-3000 (32.5W)  
PL-CORE-Z3-5000 (51.6W)



## Fortimo SLM

23~45W

LED 模组最大操作温度值(Tc) <75°C

2000lm G3 (23W)  
3000lm G3 (33W)  
4000lm G3 (45W)  
4500lm G3 (45W)



## TALEXX

21.5~41.0W

LED 模组最大操作温度值(Tc) <90°C

STARK-SLE-G3-19-2000-SEL (21.5 W)  
STARK-SLE-G3-19-3000-SEL (32.5 W)  
STARK-SLE-G3-23-3000-SEL (30.0 W)  
STARK-SLE-G3-19-2000-SEL (40.9 W)  
STARK-SLE-G3-23-4000-SEL (41.0 W)



## LUGA Shop

28.8~54.4W

LED 模组最大操作温度值(Tc) <85°C

WU-M-461 (28.8W)  
WU-M-462 (42.0W)  
WU-M-464 (54.4W)

| 模组尺寸 : Ø86 x 30.4mm                                                                                                                    | 模组尺寸 : Ø86 x 45.4mm                                                                                                                    | 模组尺寸 : Ø86 x 52.4mm                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| LA001-018A81EY (aluminum colour 5V)<br>LA001-018B81EY (black 5V)<br>LA001-019A81EY (aluminum colour 12V)<br>LA001-019B81EY (black 12V) | LA004-024A83EY (aluminum colour 5V)<br>LA004-024B83EY (black 5V)<br>LA004-025A83EY (aluminum colour 12V)<br>LA004-025B83EY (black 12V) | LA006-006A83EY (aluminum colour 5V)<br>LA006-006B83EY (black 5V)<br>LA006-007A83EY (aluminum colour 12V)<br>LA006-007B83EY (black 12V) |
| 重量 (g) 112                                                                                                                             | 重量 (g) 194                                                                                                                             | 重量 (g) 234                                                                                                                             |
| 风扇转速 (RPM) 2200                                                                                                                        | 风扇转速 (RPM) 2200                                                                                                                        | 风扇转速 (RPM) 2200                                                                                                                        |
| 模组噪音 @ 1M, (dB(A)) 17.0                                                                                                                | 模组噪音 @ 1M, (dB(A)) 17.0                                                                                                                | 模组噪音 @ 1M, (dB(A)) 17.0                                                                                                                |
| Zhaga 符合Zhaga Book3 孔位                                                                                                                 | Zhaga 符合Zhaga Book3 孔位                                                                                                                 | Zhaga 符合Zhaga Book3 孔位                                                                                                                 |



## ES Rectangle RS

85.4W

LED 模组最大操作温度值(Tc) <105°C

BXRA-XXX7000/7500/9000-J-00 (85.4W)



## COB

10.9~42.9W

LED 模组最大操作温度值 (Tc) <100°C

CLL032-1205A5 (10.9W) CLL032-1208A5 (17.4W)  
CLL032-1205A5 (26.8W) CLL032-1208A5 (42.9W)  
CLL032-1206A5 (13.0W) CLL032-1212A5 (26.1W)  
CLL032-1206A5 (32.2W) CLL042-1218A5 (39.1W)



## COB

89.3~177.9W

LED 模组最大操作温度值(Tc) <100°C

CLL044-1212 (89.3W)  
CLL044-1812 (134W)  
CLL044-1818 (86.7W)  
CLL044-1818 (128.1W)  
CLL054-1825 (120.4W)  
CLL054-1825 (177.9W)



## Partner GE Lighting Infusion

13.5~40W

LED 模组最大操作温度值(Tp) <65°C

Gen3 M1000 Series (13.5W)  
Gen3 M1500 Series (20W)  
Gen3 M2000 Series (27W)  
Gen3 M3000 Series (40W)

|                             |
|-----------------------------|
| 模组尺寸 : 121 x 92.3 x 66.0 mm |
| LM310-003A99EN              |
| 重量 (g) 352                  |
| 风扇转速 (RPM) 2200             |
| 模组噪音 @ 1M, (dB(A)) 17.8     |

|                                                                    |
|--------------------------------------------------------------------|
| 模组尺寸 : Ø86 x 40.4mm                                                |
| LA003-014A82EN (aluminum colour 12V)<br>LA003-014B82EN (black 12V) |
| 重量 (g) 163                                                         |
| 风扇转速 (RPM) 2200                                                    |
| 模组噪音 @ 1M, (dB(A)) 16.5                                            |

|                             |
|-----------------------------|
| 模组尺寸 : 121 x 92.3 x 66.0 mm |
| LM310-001A99EN              |
| 重量 (g) 352                  |
| 风扇转速 (RPM) 2200             |
| 模组噪音 @ 1M, (dB(A)) 17.8     |

|                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------|
| 模组尺寸 : Ø86x40.4mm                                                                                                                      |
| LA003-013A82EY (Aluminum colour 5V)<br>LA003-013B82EY (Black 5V)<br>LA003-012A82EY (Aluminum colour 12V)<br>LA003-012B82EY (Black 12V) |
| 重量 (g) 163                                                                                                                             |
| 风扇转速 (RPM) 2200                                                                                                                        |
| 模组噪音 @ 1M, (dB(A)) 16.5                                                                                                                |

|                                                                    |
|--------------------------------------------------------------------|
| 模组尺寸 : Ø86x57.4mm                                                  |
| LA004-017A83EY (Aluminum colour 12V)<br>LA004-017B83EY (Black 12V) |
| 重量 (g) 268                                                         |
| 风扇转速 (RPM) 2200                                                    |
| 模组噪音 @ 1M, (dB(A)) 15.9                                            |

## ■ 主动式LED散热模组 & 散热风扇

应用：MR16

| 规格                |                     |                     |
|-------------------|---------------------|---------------------|
| 机型                | EF30080S2-E00C-A99  | HA30101V3-E00C-A99  |
| 模组尺寸 (mm)         | φ 30 x 8            | φ 39.8 x 10.4       |
| 重量 (g)            | 4.3                 | 7.3                 |
| 额定电压 (V)          | 3.3/5               | 12                  |
| 功耗 (W)            | 0.20 / 0.40         | 0.30                |
| 风扇转速 (RPM)        | 4300 / 7000         | 4400                |
| 流量 (CFM)          | 1.8 / 3.0           | 1.9                 |
| 静压 (Inch-H2O)     | 0.03 / 0.08         | 0.04                |
| 模组噪音 @ 1M (dB(A)) | 3.1 / 17.0          | 10.5                |
| 安规                | UL / CUR / TUV / CE | UL / CUR / TUV / CE |

应用：A19

| 规格                |                     |
|-------------------|---------------------|
| 机型                | HA40101V3-E00C-A99  |
| 模组尺寸 (mm)         | φ 48.9 x 10.6       |
| 重量 (g)            | 11.8                |
| 额定电压 (V)          | 12                  |
| 功耗 (W)            | 0.32                |
| 风扇转速 (RPM)        | 3900                |
| 流量 (CFM)          | 4.5                 |
| 静压 (Inch-H2O)     | 0.05                |
| 模组噪音 @ 1M (dB(A)) | 13.1                |
| 安规                | UL / CUR / TUV / CE |

## ■ 散热风扇

应用：投射灯 / 筒灯

| 规格                |                     |                     |                     |                     |
|-------------------|---------------------|---------------------|---------------------|---------------------|
| 机型                | HA60150V3-E03C-A99  | HA60151V3-E00C-A99  | HA60150V3-E02C-A99  | HA60151V3-E01C-A99  |
| 模组尺寸 (mm)         | φ 84.9 x 15.4       | φ 84.9 x 15.4       | φ 84.9 x 15.4       | φ 84.9 x 15.4       |
| 重量 (g)            | 29.1                | 29.1                | 27.3                | 27.3                |
| 额定电压 (V)          | 5                   | 12                  | 5                   | 12                  |
| 功耗 (W)            | 0.26                | 0.28                | 0.40                | 0.34                |
| 风扇转速 (RPM)        | 2300                | 2300                | 2300                | 2300                |
| 流量 (CFM)          | 9.7                 | 9.7                 | 13.2                | 13.2                |
| 静压 (Inch-H2O)     | 0.03                | 0.03                | 0.03                | 0.03                |
| 模块噪音 @ 1M (dB(A)) | 15.4                | 15.4                | 16.1                | 16.1                |
| 安规                | UL / CUR / TUV / CE | UL / CUR / TUV / CE | UL / CUR / TUV / CE | UL / CUR / TUV / CE |

\* 机型具有PWM控制功能

|                   |                      |                      |                     |                     |
|-------------------|----------------------|----------------------|---------------------|---------------------|
| 机型                | HA60150V3-E00C-H99 * | HA60151V3-E05C-H99 * | HA60200V3-E00C-A99  | HA60201V3-E00C-A99  |
| 模组尺寸 (mm)         | φ 84.9 x 15.4        | φ 84.9 x 15.4        | φ 84.9 x 20.4       | φ 84.9 x 20.4       |
| 重量 (g)            | 28.8                 | 28.8                 | 30.5                | 30.5                |
| 额定电压 (V)          | 5                    | 12                   | 5                   | 12                  |
| 功耗 (W)            | 0.33                 | 0.42                 | 0.31                | 0.34                |
| 风扇转速 (RPM)        | 2300                 | 2300                 | 2300                | 2300                |
| 流量 (CFM)          | 13.2                 | 13.2                 | 13                  | 13                  |
| 静压 (Inch-H2O)     | 0.03                 | 0.03                 | 0.03                | 0.03                |
| 模块噪音 @ 1M (dB(A)) | 16.1                 | 16.1                 | 17.5                | 17.5                |
| 安规                | UL / CUR / TUV / CE  | UL / CUR / TUV / CE  | UL / CUR / TUV / CE | UL / CUR / TUV / CE |

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