

|                  |                                 |
|------------------|---------------------------------|
| Voltage          | 24VDC                           |
| Power            | 30W                             |
| Power Supply     | /                               |
| Control          | ON/OFF                          |
| Insulation Class | Class III                       |
| Cable            | 0.5M H05RN-F 2x1mm <sup>2</sup> |
| Environmental    | -40 °C ~ 50 °C                  |



## LED and Optics

|                  |                                  |
|------------------|----------------------------------|
| LED Brand        | Osram / CREE                     |
| LED Quantity     | LED X24                          |
| Beam Angle       | 18°/30°/45°/60°/25°*45°          |
| Delivered Lumen  | 1807lm(18° 3000K)                |
| Colour Rendering | CRI 80                           |
| SDCM             | ≤5                               |
| CCT              | 3000K/4000K/6000K/RGBW (W=4000K) |
| LED Optic        | PMMA Lens                        |

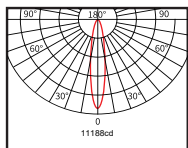
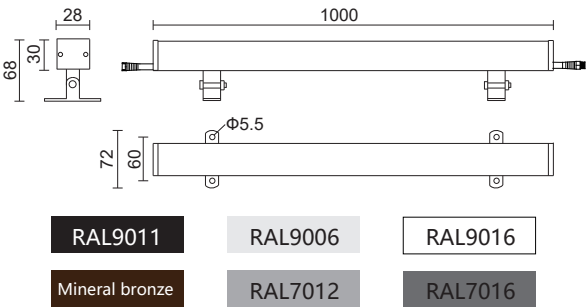
## Physical

|                   |                          |
|-------------------|--------------------------|
| Housing           | Aluminum                 |
| Lens Material     | Glass                    |
| External Screw    | Stainless steel material |
| Surface Treatment | Anticorrosive coating    |
| Net Weight        | 1.3KG                    |
| Warranty          | 3 years                  |
| Rating            | IP65                     |
| Impact Protection | IK08                     |

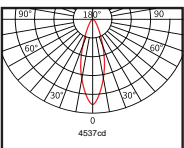
## Certifications



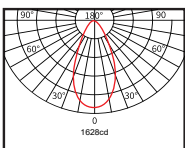
## Photometric curves:



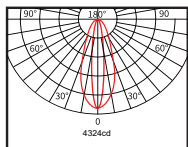
| ET6806-18°-3000K |      |         |
|------------------|------|---------|
| H(m)             | ø(m) | lx(MAX) |
| 2                | 0.61 | 2794    |
| 4                | 1.21 | 698     |
| 6                | 1.82 | 310     |
| 8                | 2.43 | 174     |



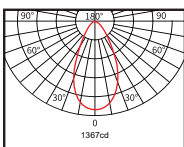
| ET6806-30°-3000K |      |         |
|------------------|------|---------|
| H(m)             | ø(m) | lx(MAX) |
| 2                | 1.08 | 1131    |
| 4                | 2.16 | 283     |
| 6                | 3.24 | 126     |
| 8                | 4.32 | 70      |



| ET6806-45°-3000K |      |         |
|------------------|------|---------|
| H(m)             | ø(m) | lx(MAX) |
| 2                | 1.88 | 498     |
| 4                | 3.75 | 124     |
| 6                | 5.63 | 55      |
| 8                | 7.51 | 31      |



| ET6806-25°x45°-3000K |      |         |
|----------------------|------|---------|
| H(m)                 | ø(m) | lx(MAX) |
| 2                    | 0.74 | 1078    |
| 4                    | 1.48 | 269     |
| 6                    | 2.22 | 120     |
| 8                    | 2.96 | 67      |



| ET6806-60°-3000K |      |         |
|------------------|------|---------|
| H(m)             | ø(m) | lx(MAX) |
| 2                | 2.37 | 336     |
| 4                | 4.75 | 84      |
| 6                | 7.13 | 37      |
| 8                | 7.51 | 21      |