

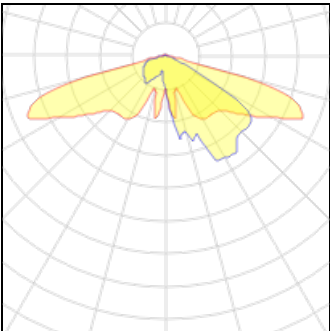
# Product data sheet

RAMATUELLE 648  
EVO2 RAMATUELLE-648-ASY27-32LED-4000K-350 MA  
RAGNI



The LED module is specially designed to replace traditional asymmetrical road reflectors. It is composed of a die-cast aluminium heat sink, a tempered glass cover and a cellular silicone gasket. The module is available in a sealed version (IP 66) with pressure regulating vent. Its impact resistance index is IK 08. Electrical class II, it receives from 8 to 64 LEDs @ 700 mA, and offers multiple color temperatures and light distributions. The module can be coupled to a management system to adapt lighting to needs and save energy. Equipped with a passive finned heatsink located behind the PCB, it is in contact with the luminaire body to improve thermal conduction. It is also equipped with a cable gland. Driver and PCB to Zhaga standards (Zhaga book 13, 15), the module is compatible with almost all of our luminaires. Its ULR is 0% and it is EEC eligible (case n°1), in accordance with the requirements of the NF EN 13201 standard and RoHs requirements.

## Light output 1



|                    |          |             |         |
|--------------------|----------|-------------|---------|
| 1 x LED            |          |             |         |
| Nominal lamp power | 34.6 W   | LOR         | 100%    |
| Lamp flux          | 5008 lm  | Total flux  | 5008 lm |
| Luminous efficacy  | 145 lm/W | Total power | 34.6 W  |
| CCT                | 4000 K   |             |         |
| CRI                | 70       |             |         |

## Mounting mode

Pole top mounted

## Shape and measurements

Length: 19.69 in

Width: 19.69 in

Height: 19.69 in

## Adjustability

Fixed

## Electric

System power: 34.6 W

Appliance Class: II

## Protection

IP: 66

IK: 08