



Cut-out: Ø68mm-83mm

## FEATURES

- Wide cutout range from 68mm to 83mm.
- Tiltable 30° and rotatable 355°.
- Insulation coverable directly.
- CCT changeable.
- Power selectable.
- Easy loop in&out.
- 5-year guarantee.

## Technical Data

|                          |                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------|
| Input Voltage/Hz         | AC200-240V 50/60Hz                                                                                     |
| Output Voltage/Current   | DC30-40V/230mA(Max)<br>DC30-40V/185mA(Min)<br>DC30-40V/230mA(Max) (DALI)<br>DC30-40V/180mA(Min) (DALI) |
| Power                    | 10W(Max), 8W(Min)                                                                                      |
| Rated Input Current      | 50mA(Max), 40mA(Min)                                                                                   |
| PF value                 | >0.7                                                                                                   |
| THD                      | <30%                                                                                                   |
| Ingress Protection       | IP54                                                                                                   |
| Operating Temperature    | -10-40°C                                                                                               |
| Dimmability              | Triac dimmable with <b>DIMMATE</b> driver<br>DALI dimmable with ACTEC driver                           |
| Lifespan L70/B50 at 25°C | >100000h                                                                                               |
| Lifespan L90/B10 at 25°C | >100000h                                                                                               |

## Optical Data

|                                |             |
|--------------------------------|-------------|
| LED Brand                      | ZMO         |
| CRI                            | Ra>90       |
| Beam Angle                     | 38°/60°     |
| Colour temperatures            | 2700K-3000K |
| System luminous efficacy up to | 86lm/W      |



## Packaging

|                     |                              |
|---------------------|------------------------------|
| Box Dimensions      | L130 x W130 x H65 x T2mm     |
| Box Net Weight      | 0.249Kg                      |
| Box Gross Weight    | 0.29Kg                       |
| Carton Dimensions   | L405 x W275 x H350 mm/30 PCS |
| Carton Net Weight   | 7.47Kg                       |
| Carton Gross Weight | 9.3Kg                        |

## Packaging(DALI)

|                     |                              |
|---------------------|------------------------------|
| Box Dimensions      | L160 x W130 x H65 x T2mm     |
| Box Net Weight      | 0.349Kg                      |
| Box Gross Weight    | 0.39Kg                       |
| Carton Dimensions   | L405 x W335 x H350 mm/30 PCS |
| Carton Net Weight   | 10.47Kg                      |
| Carton Gross Weight | 12.1Kg                       |

| CCT   |       | Beam Angle | Lumen | Efficacy |       | Beam Angle | Lumen | Efficacy |
|-------|-------|------------|-------|----------|-------|------------|-------|----------|
| 2700K | 8W    | 38°        | 655lm | 82lm/W   | 10W   | 38°        | 785lm | 78lm/W   |
|       |       | 60°        | 647lm | 80lm/W   |       | 60°        | 764lm | 76lm/W   |
| 3000K | (Min) | 38°        | 689lm | 86lm/W   | (Max) | 38°        | 833lm | 82lm/W   |
|       |       | 60°        | 677lm | 84lm/W   |       | 60°        | 815lm | 80lm/W   |

## ECLIPSE CONSEIL

Siège : +33 (1) 79 30 48 19- Showroom Paris : +33 (1) 78 95 50 14 - Mob : +33 (6) 87 82 12 04  
Siège social : 7 rue Prudent Neel 92500 Rueil-Malmaison - Showroom : 1 rue Dulong 75017 PARIS