



## FEATURES

- "F-Connect" design for heatsink and optics.
- Fit in most of MR16 LED downlight converters.
- Flicker-free external driver.
- Compatible with leading and trailing edge phase cut dimmers.
- 5-year guarantee.

## Technical Data

|                        |                                           |
|------------------------|-------------------------------------------|
| Input Voltage/Hz       | AC200-240V 50/60Hz                        |
| Output Voltage/Current | DC36V/230mA                               |
| Power                  | 12W                                       |
| Rated Input Current    | 0.055A                                    |
| THD                    | <25%                                      |
| PF value               | >0.9                                      |
| Ingress Protection     | IP40                                      |
| Operating Temperature  | -10-40°C                                  |
| Dimmability            | Triac dimmable with <b>DIMMATE</b> driver |

## Optical Data

|                                |                   |
|--------------------------------|-------------------|
| LED Brand                      | Bridgelux COB LED |
| CRI                            | Ra>80, Ra>90      |
| Beam Angle                     | 18°/24°/38°/50°   |
| Colour temperatures            | 2700K/3000K/4000K |
| System luminous efficacy up to | 110lm/W           |

## Packaging

|                     |                              |
|---------------------|------------------------------|
| Box Dimensions      | L208 x W80 x H106 mm         |
| Box Net Weight      | 0.267Kg                      |
| Box Gross Weight    | 0.324Kg                      |
| Carton Dimensions   | L430 x W415 x H450 mm/40 PCS |
| Carton Net Weight   | 10.68Kg                      |
| Carton Gross Weight | 14.16Kg                      |



| CCT   |            | Beam Angle | Lumen  | Efficacy |            | Beam Angle | Lumen | Efficacy |        |
|-------|------------|------------|--------|----------|------------|------------|-------|----------|--------|
| 2700K | CRI<br>80+ | 18°        | 994lm  | 99lm/W   | CRI<br>90+ | 18°        | 813lm | 82lm/W   |        |
|       |            | 24°        | 1014lm | 101lm/W  |            | 24°        | 829lm | 84lm/W   |        |
|       |            | 38°        | 1016lm | 101lm/W  |            | 38°        | 829lm | 84lm/W   |        |
|       |            | 50°        | 990lm  | 97lm/W   |            | 50°        | 792lm | 80lm/W   |        |
| 3000K |            | 18°        | 1015lm | 101lm/W  |            | 90+        | 18°   | 868lm    | 87lm/W |
|       |            | 24°        | 1039lm | 104lm/W  |            |            | 24°   | 890lm    | 89lm/W |
|       |            | 38°        | 1043lm | 104lm/W  |            |            | 38°   | 890lm    | 89lm/W |
|       |            | 50°        | 995lm  | 99lm/W   |            |            | 50°   | 852lm    | 85lm/W |
| 4000K |            | 18°        | 1073lm | 107lm/W  |            |            | 18°   | 926lm    | 93lm/W |
|       |            | 24°        | 1100lm | 110lm/W  |            |            | 24°   | 947lm    | 96lm/W |
|       |            | 38°        | 1105lm | 110lm/W  |            |            | 38°   | 948lm    | 96lm/W |
|       |            | 50°        | 1056lm | 105lm/W  |            |            | 60°   | 907lm    | 92lm/W |

## ECLIPSE CONSEIL

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