



## 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/210mA                               |
| Power                  | 10W                                       |
| Rated Input Current    | 0.05A                                     |
| THD                    | <20%                                      |
| 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                     | 15°/24°/36°/60°   |
| Colour temperatures            | 2700K/3000K/4000K |
| System luminous efficacy up to | 112lm/W           |

## Packaging

|                     |                              |
|---------------------|------------------------------|
| Box Dimensions      | L208 x W80 x H106 mm         |
| Box Net Weight      | 0.246Kg                      |
| Box Gross Weight    | 0.303Kg                      |
| Carton Dimensions   | L430 x W415 x H450 mm/40 PCS |
| Carton Net Weight   | 9.84Kg                       |
| Carton Gross Weight | 12.12Kg                      |



| Model         | CCT   |            | Beam Angle | Lumen  | Efficacy |            | Beam Angle | Lumen | Efficacy |
|---------------|-------|------------|------------|--------|----------|------------|------------|-------|----------|
| MD10-10-XX-03 | 2700K | CRI<br>80+ | 15°        | 928lm  | 100lm/W  | CRI<br>90+ | 15°        | 744lm | 80lm/W   |
|               |       |            | 24°        | 966lm  | 104lm/W  |            | 24°        | 762lm | 82lm/W   |
|               |       |            | 36°        | 977lm  | 105lm/W  |            | 36°        | 814lm | 87lm/W   |
|               |       |            | 60°        | 992lm  | 107lm/W  |            | 60°        | 842lm | 88lm/W   |
| MD10-10-XX-03 | 3000K |            | 15°        | 907lm  | 98lm/W   |            | 15°        | 771lm | 83lm/W   |
|               |       |            | 24°        | 930lm  | 100lm/W  |            | 24°        | 832lm | 89lm/W   |
|               |       |            | 36°        | 987lm  | 105lm/W  |            | 36°        | 836lm | 90lm/W   |
|               |       |            | 60°        | 1006lm | 107lm/W  |            | 60°        | 845lm | 90lm/W   |
| MD10-10-XX-03 | 4000K |            | 15°        | 988lm  | 105lm/W  |            | 15°        | 808lm | 87lm/W   |
|               |       |            | 24°        | 996lm  | 107lm/W  |            | 24°        | 840lm | 91lm/W   |
|               |       |            | 36°        | 1048lm | 112lm/W  |            | 36°        | 894lm | 97lm/W   |
|               |       |            | 60°        | 1042lm | 110lm/W  |            | 60°        | 912lm | 99lm/W   |

## ECLIPSE CONSEIL

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