

M2151LED2830-W

CORONA ceiling/wall mount outdoor bulkhead luminaire, 3000K, LED2, 1200 Lumens, 15W, White



About Product

CORONA LED surface mount outdoor bulkhead luminaire is designed and manufactured by Mazinoor for outdoor applications. Sturdy body, durability, UV free, high efficacy, energy saving, environment friendliness, high ingress protection (IP66), and higher than 80 color rendering index (CRI) are among the highlights of this luminaire.



Technical Information

| | |
|------------------------------|--|
| Catalogue Code/product code: | M2151LED2830-W |
| Mounting Type: | Surface Mounted. Wall Mounted; Surface Mounted |
| Application: | Green area |
| Light source type: | DOB LED (PF> 0.9) |
| Module/ Lamp quantity: | 1 |
| CCT (Color temperature): | 3000K - Warm White |
| Light source: | LED |
| Lumen maintenance: | > 50000 hours |
| Lumen maintenance factor: | L70 |
| CRI (Color rendering index): | > 80 |
| Power Consumption: | 15 |
| Luminous Flux: | 1200 |
| Efficacy (lm/W): | 80 |
| IP (Ingress Protection): | IP66 |
| Insulation Class: | Class I |
| Max. Ambient Temperature: | +40°C |
| Min. Ambient Temperature: | -30°C |
| Mains voltage: | 230 VAC±10% |
| Voltage Frequency: | 50/60 Hz |
| Wire / Cable Spec: | PVC solid wire |

M2151LED2830-W

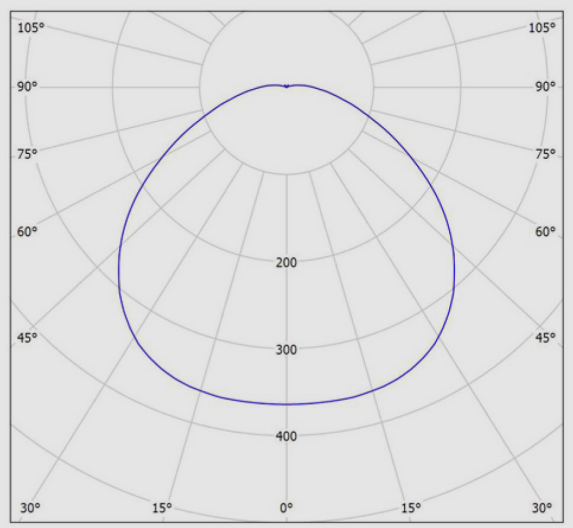
CORONA ceiling/wall mount outdoor bulkhead luminaire, 3000K, LED2, 1200 Lumens, 15W, White

| | |
|---|--|
| Wire cross section: | 0.5 |
| Terminal material: | Polycarbonate |
| Terminal Spec: | Cable looping is possible, 3-Pole (Size: 2.5), Tool free wire connection |
| Body Material: | Die-Cast aluminum |
| Body Coating: | Powder coated |
| Body Color: | White |
| RAL: | RAL9003 |
| Diffuser/Glass Material: | Glass |
| Diffuser/Glass Shape: | Matt |
| Light Distribution: | Uniform light distribution |
| Gasket Material: | silicon |
| Interior Connection Material: | Galvanized coated |
| Exterior Connection Material: | Stainless steel |
| Packaging type: | Nylon cover and carton |
| Order Option: | Microwave-Motion sensor |
| Weight(Kg): | 1.57 |
| Dimensions(mm): | Ø265x110 |
| Luminaire mechanical impact resistance: | IK06 |

M2151LED2830-W

CORONA ceiling/wall mount outdoor bulkhead luminaire, 3000K, LED2, 1200 Lumens, 15W, White

Photometric Graph



| Glare Evaluation According to UGR | | | | | | | | | | | | |
|--|-----|---|------|------|------|------|--|------|------|------|------|--|
| ρ Ceiling | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 | | |
| ρ Walls | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 | | |
| ρ Floor | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | | |
| Room Size X Y | | Viewing direction at right angles to lamp axis | | | | | Viewing direction parallel to lamp axis | | | | | |
| 2H | 2H | 17.1 | 18.4 | 17.5 | 18.7 | 19.0 | 17.1 | 18.4 | 17.5 | 18.7 | 19.0 | |
| | 3H | 18.5 | 19.7 | 18.9 | 20.0 | 20.4 | 18.5 | 19.7 | 18.9 | 20.0 | 20.4 | |
| | 4H | 19.0 | 20.2 | 19.4 | 20.5 | 20.9 | 19.0 | 20.2 | 19.4 | 20.5 | 20.9 | |
| | 6H | 19.5 | 20.5 | 19.9 | 20.9 | 21.3 | 19.5 | 20.5 | 19.9 | 20.9 | 21.3 | |
| | 8H | 19.7 | 20.7 | 20.2 | 21.0 | 21.4 | 19.7 | 20.7 | 20.1 | 21.0 | 21.4 | |
| 4H | 12H | 19.8 | 20.8 | 20.2 | 21.2 | 21.6 | 19.8 | 20.8 | 20.2 | 21.2 | 21.6 | |
| | 2H | 17.6 | 18.7 | 17.9 | 19.0 | 19.4 | 17.6 | 18.7 | 17.9 | 19.0 | 19.4 | |
| | 3H | 19.2 | 20.1 | 19.6 | 20.5 | 20.9 | 19.2 | 20.1 | 19.6 | 20.5 | 20.9 | |
| | 4H | 19.8 | 20.7 | 20.3 | 21.1 | 21.5 | 19.8 | 20.7 | 20.3 | 21.1 | 21.5 | |
| | 6H | 20.4 | 21.2 | 20.9 | 21.6 | 22.1 | 20.4 | 21.2 | 20.9 | 21.6 | 22.1 | |
| 8H | 8H | 20.7 | 21.4 | 21.2 | 21.8 | 22.3 | 20.7 | 21.4 | 21.2 | 21.8 | 22.3 | |
| | 12H | 20.9 | 21.5 | 21.4 | 22.0 | 22.5 | 20.9 | 21.5 | 21.4 | 22.0 | 22.5 | |
| | 4H | 20.1 | 20.8 | 20.6 | 21.2 | 21.7 | 20.1 | 20.8 | 20.6 | 21.2 | 21.7 | |
| | 6H | 20.8 | 21.4 | 21.3 | 21.9 | 22.4 | 20.8 | 21.4 | 21.3 | 21.9 | 22.4 | |
| | 8H | 21.2 | 21.7 | 21.7 | 22.2 | 22.8 | 21.2 | 21.7 | 21.7 | 22.2 | 22.8 | |
| 12H | 12H | 21.5 | 22.0 | 22.1 | 22.5 | 23.1 | 21.5 | 22.0 | 22.1 | 22.5 | 23.1 | |
| | 4H | 20.1 | 20.7 | 20.6 | 21.2 | 21.7 | 20.1 | 20.7 | 20.6 | 21.2 | 21.7 | |
| | 6H | 20.9 | 21.4 | 21.4 | 21.9 | 22.5 | 20.9 | 21.4 | 21.4 | 21.9 | 22.5 | |
| | 8H | 21.3 | 21.8 | 21.9 | 22.3 | 22.9 | 21.3 | 21.8 | 21.9 | 22.3 | 22.9 | |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | | |
| S = 1.0H | | +0.1 / -0.2 | | | | | +0.1 / -0.2 | | | | | |
| S = 1.5H | | +0.3 / -0.5 | | | | | +0.3 / -0.5 | | | | | |
| S = 2.0H | | +0.6 / -0.9 | | | | | +0.6 / -0.9 | | | | | |
| Standard table | | BK05 | | | | | BK05 | | | | | |
| Correction | | 3.3 | | | | | 3.3 | | | | | |
| Summand | | | | | | | | | | | | |
| Corrected Glare Indices referring to 1200lm Total Luminous Flux | | | | | | | | | | | | |

Dimensional Drawing

