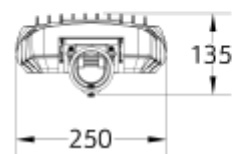




FDV SPEC SHEET

Montana M

Art. no: 103041-90-IBH-1



Montana M



Art. no: 103041-90-IBH-1

LIGHT TECHNICAL

| | |
|--------------------------|----------------|
| Lightsource Type: | LED (built in) |
| Lumen Output: | 13500 |
| Lumen LED (tc=25): | 14850 |
| Beam Angle: | 41.9°*54° |
| CCT (Color Temperature): | 3000K/4000K |
| CRI / Ra: | 70 |
| Color Code: | 730/740 |
| MacAdam (SDCM): | 5 |
| Lens (Diffuser): | PMMA |

MOUNTING / CONNECTION

| | |
|---------------|----------|
| Connection: | Cable 8m |
| Cut-out [mm]: | n/a |
| Mounting: | Mast |



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| PRODUCT | |
|------------------------------|-----------------|
| Ingress Protection: | IP66 |
| Impact Protection: | IK08 |
| Corrosion Class: | C4 |
| Wind force (EPA) [m2] at 0°: | 0,14 |
| Surge Protection: | L-N = 6KV |
| Operating Temperature [°C]: | -40 - 50 |
| Lifetime [h]: | L80B10: 100 000 |
| Color: | Grey |
| RAL: | Pantone8403C |
| Length [mm]: | 665 |
| Height [mm]: | 135 |
| Width [mm]: | 250 |
| Diameter [mm]: | 76 |
| Weight [kg]: | 6,7 |
| Housing Material : | Aluminium |
| Diffuser Material: | PMMA |
| Material 2: | Driver |

| ELECTRICAL DATA | |
|------------------------------------|--------------------|
| Dimming: | None |
| Flickerfree: | Yes |
| Standby power Psb (W) <: | 0,5 |
| Flicker metric (Pst LM) <: | 0,02 |
| Stroboscopic effect metric (SVM) < | 0,029 |
| System Power [W]: | 90 |
| System Voltage [V]: | 230V 50Hz |
| Protection Class: | 2 |
| Max load pr circuit - B10: | 5 |
| Max load pr circuit - B16: | 8 |
| Max load pr circuit - C10: | 9 |
| Max load pr circuit - C16: | 14 |
| Leakage current [mA]: | 0,7 |
| Inrush current Imax [A]: | 93 |
| Inrush current time [µs]: | 172 |
| Socket / Cap-Base: | N/A |
| Current Output [mA]: | 117,6 |
| Voltage Forward Min [V]: | 21,7 |
| Voltage Forward Max [V]: | 22,2 |
| Emergency light [h]: | No Emergency light |
| Emergency light testing: | N/A |