



FDV SPEC SHEET

Montana S

Art. no: 103020-30-GS-1



Lighting Solutions



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LIGHT TECHNICAL

| | |
|--------------------------|----------------|
| Lightsource Type: | LED (built in) |
| Lumen Output: | 4200 |
| Lumen LED (tc=25): | 4620 |
| Beam Angle: | 156°*54° |
| CCT (Color Temperature): | 3000 |
| CRI / Ra: | 70 |
| Color Code: | 730 |
| MacAdam (SDCM): | 5 |
| Lens (Diffuser): | PMMA |

MOUNTING / CONNECTION

| | |
|---------------|-------------|
| Connection: | Cable 6m |
| Cut-out [mm]: | n/a |
| Mounting: | Mast Ø60-76 |



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| PRODUCT | | ELECTRICAL DATA | |
|------------------------------|-----------------|------------------------------------|--------------------|
| Ingress Protection: | IP66 | Dimming: | None |
| Impact Protection: | IK08 | Flickerfree: | Yes |
| Corrosion Class: | C4 | Standby power Psb (W) <: | 0,5 |
| Wind force (EPA) [m2] at 0°: | 0,11 | Flicker metric (Pst LM) <: | 0,007 |
| Operating Temperature [°C]: | -40 - 50 | Stroboscopic effect metric (SVM) < | 0,005 |
| Lifetime [h]: | L80B10: 100 000 | System Power [W]: | 30 |
| Color: | Grey | System Voltage [V]: | 230V 50Hz |
| RAL: | Pantone8403C | Protection Class: | 2 |
| Length [mm]: | 574 | Max load pr circuit - B10: | 4 |
| Height [mm]: | 124 | Max load pr circuit - B16: | 7 |
| Width [mm]: | 219 | Max load pr circuit - C10: | 8 |
| Diameter [mm]: | 76 | Max load pr circuit - C16: | 12 |
| Weight [kg]: | 4,9 | Leakage current [mA]: | 0,7 |
| Housing Material : | Aluminium | Inrush current Imax [A]: | 46,4 |
| Diffuser Material: | PMMA | Inrush current time [µs]: | 352 |
| Material 2: | Driver | Socket / Cap-Base: | N/A |
| | | Current Output [mA]: | 48.8 |
| | | Voltage Forward Min [V]: | 21,7 |
| | | Voltage Forward Max [V]: | 22,2 |
| | | Emergency light [h]: | No Emergency light |
| | | Emergency light testing: | N/A |