



## FDV SPEC SHEET

Montana M

Art. no: 103033-60-BV-1



*Lighting Solutions*



# Montana M



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### LIGHT TECHNICAL

|                          |                |
|--------------------------|----------------|
| Lightsource Type:        | LED (built in) |
| Lumen Output:            | 8400           |
| Lumen LED (tc=25):       | 9240           |
| Beam Angle:              | 143°*65°       |
| CCT (Color Temperature): | 3000K/2200K    |
| CRI / Ra:                | 70             |
| Color Code:              | 730/722        |
| MacAdam (SDCM):          | 6              |
| 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 = 10KV      |
| Operating Temperature [°C]:  | -40 - 50        |
| Lifetime [h]:                | L80B10: 100 000 |
| Color:                       | Grey            |
| RAL:                         | Pantone8403C    |
| Length [mm]:                 | 665             |
| Height [mm]:                 | 125             |
| Width [mm]:                  | 250             |
| Diameter [mm]:               | 76              |
| Weight [kg]:                 | 6,2             |
| Housing Material :           | Aluminium       |
| Diffuser Material:           | PMMA            |
| Material 2:                  | Driver          |

| ELECTRICAL DATA                    |                    |
|------------------------------------|--------------------|
| Dimming:                           | DALI2, D4i         |
| Flickerfree:                       | Yes                |
| Standby power Psb (W) <:           | 0,5                |
| Flicker metric (Pst LM) <:         | 0,016              |
| Stroboscopic effect metric (SVM) < | 0,054              |
| System Power [W]:                  | 60                 |
| System Voltage [V]:                | 230V 50Hz          |
| Protection Class:                  | 2                  |
| Max load pr circuit - B10:         | 8                  |
| Max load pr circuit - B16:         | 13                 |
| Max load pr circuit - C10:         | 14                 |
| Max load pr circuit - C16:         | 22                 |
| Leakage current [mA]:              | 0,7                |
| Inrush current Imax [A]:           | 98                 |
| Inrush current time [µs]:          | 108                |
| Socket / Cap-Base:                 | Zhaga              |
| Current Output [mA]:               | 78.8               |
| Voltage Forward Min [V]:           | 21,7               |
| Voltage Forward Max [V]:           | 22,2               |
| Emergency light [h]:               | No Emergency light |