



FDV SPEC SHEET

Iota Marine

Art. no: 102842-02-2



Lighting Solutions



Iota Marine



Art. no: 102842-02-2

LIGHT TECHNICAL

| | |
|--------------------------|-------------------|
| Lightsource Type: | LED (replaceable) |
| Lumen Output: | 45000 |
| Lumen LED (tc=25): | 45000 |
| Beam Angle: | 55x125 |
| CCT (Color Temperature): | 4000 |
| CRI / Ra: | 70 |
| Color Code: | 740 |
| MacAdam (SDCM): | 5 |
| Lens (Diffuser): | Lens |

MOUNTING / CONNECTION

| | |
|-------------|------------|
| Connection: | Cable 1.5m |
| Mounting: | Wall |

ELECTRICAL DATA

| | |
|-------------------------------------|-------------|
| Dimming: | None |
| Flickerfree: | Yes |
| Flicker metric (Pst LM) <: | 0,014 |
| Stroboscopic effect metric (SVM) <: | 0,023 |
| System Power [W]: | 300/225/150 |
| System Voltage [V]: | 230V 50Hz |
| Protection Class: | 1 |
| Max load pr circuit - B10: | 4 |
| Max load pr circuit - B16: | 6 |
| Max load pr circuit - C10: | 5 |
| Max load pr circuit - C16: | 8 |
| Leakage current [mA]: | 0,7 |
| Inrush current Imax [A]: | 70 |
| Socket / Cap-Base: | N/A |
| Current Output [mA]: | 123 |
| Voltage Forward Min [V]: | 5,6 |
| Voltage Forward Max [V]: | 6,2 |



FDV SPEC SHEET

Iota Marine

Art. no: 102842-02-2



Lighting Solutions

PRODUCT

| | |
|------------------------------|-----------------|
| Ingress Protection: | IP66 |
| Impact Protection: | IK08 |
| Corrosion Class: | C5 |
| Wind force (EPA) [m2] at 0°: | 0,17 |
| Operating Temperature [°C]: | -30 - 50 |
| Lifetime [h]: | L80B10: 100 000 |
| Color: | Black |
| RAL: | RAL9017 |
| Length [mm]: | 495 |
| Height [mm]: | 419 |
| Width [mm]: | 75 |
| Weight [kg]: | 6,4 |