



# MIR 1445 KIT-1200(M) 5000 HF 840

LED KIT for 1044, 1444 or 1445 , with the latest LED technology, low power consumption, easy maintenance-quick connector . from 2200 -2500 lumen and up to 4500-5000 lumen. comes in 4000 Kelvin or 6500 Kelvin. -----NB : Diffuser and clips/clamps to be ordered separately. -----

|              |               |
|--------------|---------------|
| Item Number  | 1445101393    |
| GTIN         | 7054131013937 |
| Stock status | A             |



## Technical specifications

| General                                  |                  |
|------------------------------------------|------------------|
| Product shape                            | Linear           |
| Certificates                             |                  |
| Marine Approved                          | True             |
| Technical Data                           |                  |
| Minimum ambient temperature (°C)         | -40              |
| Maximum ambient temperature (°C)         | 50               |
| Light Technical Data                     |                  |
| Light source                             | LED              |
| Lumen out (lm)                           | 4913             |
| Lumen per Watt (lm/W)                    | 133              |
| Lamp colour temp (K)                     | 4000             |
| CRI Colour rendering index               | >80              |
| MacAdam step                             | 3                |
| Energy class light source                | D                |
| Light source included                    | True             |
| Driver / Ballast                         |                  |
| Type of LED Driver                       | HF: Non dimmable |
| Number of Driver                         | 1                |
| Lifetime                                 |                  |
| L80 Median useful life LED Ta45 (hr)     | 100 000          |
| Luminous flux decline (LLMF) 50000h Ta25 | 0.86             |



| Electrical Data                          |                                              |
|------------------------------------------|----------------------------------------------|
| EMC Category                             | EMC1: EMC B – IEC 60533 Bridge and Open deck |
| Leakage current (mA)                     | 0.3                                          |
| Minimum Voltage -10% (VAC)               | 220                                          |
| Maximum voltage +10% (VAC)               | 240                                          |
| Minimum frequency -5% (Hz)               | 50                                           |
| Maximum frequency +5% (Hz)               | 60                                           |
| Main Feed DC (V) Min                     | 180                                          |
| Main Feed DC (V) Max                     | 270                                          |
| Total consumption (W)                    | 36                                           |
| Number of luminaires on a 10A MCB type B | 6                                            |
| Number of luminaires on a 10A MCB type C | 10                                           |
| Number of luminaires on a 16A MCB type B | 10                                           |
| Number of luminaires on a 16A MCB type C | 17                                           |
| Housing                                  |                                              |
| Main body material                       | Aluminium/zinc-treated steel                 |
| Body colour                              | White                                        |
| Main body colour name                    | White                                        |
| Dimensions                               |                                              |
| Length (mm)                              | 1286                                         |
| Width (mm)                               | 101                                          |
| Height (mm)                              | 68                                           |
| Net weight (kg)                          | 2.2448                                       |

### Termination

|                       |                                     |
|-----------------------|-------------------------------------|
| Termination           | 3×4.0mm <sup>2</sup> Screw Terminal |
| Maximum core diameter | 4 mm <sup>2</sup>                   |
| Minimum core diameter | 0.5 mm <sup>2</sup>                 |

### Logistic Data

|                        |      |
|------------------------|------|
| Item gross weight (kg) | 2.44 |
|------------------------|------|

## Illustrations

