



# MIR 1445 KIT-600(M) 2500 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	1445101392
GTIN	7054131013920
Stock status	A



## Technical specifications

### General

Product shape	Linear
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### Certificates

Marine Approved	True
EX zone	No Ex

### Technical Data

Minimum ambient temperature (°C)	-40
Maximum ambient temperature (°C)	50

### Light Technical Data

Light source	LED
Lumen out (lm)	2460
Lumen per Watt (lm/W)	129
Lamp colour temp (K)	4000
CRI Colour rendering index	>80
MacAdam step	3
Energy class light source	C
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)	18
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	WH - White
Main body colour name	White

### Dimensions

Length (mm)	656
Width (mm)	140
Height (mm)	68
Net weight (kg)	1.6192

**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)	1.76
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## Illustrations

