



# 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
Navigation	
EMC Category	EMC1
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)	2460
Lumen value supplied light source (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	D
Light source included	True
Driver / Ballast	
Type of LED Driver	HF
Number of Driver	1
Lifetime	
LED Lifetime L80B50 Ta45 (h)	100 000
Luminous flux decline (LLMF) 50000h Ta25	0.86

Electrical Data	
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 (80% load)	6
Number of luminaires on a 10A MCB type C (80% load)	10
Number of luminaires on a 16A MCB type B (80% load)	10
Number of luminaires on a 16A MCB type C (80% load)	17
Leakage current (mA)	0.3

Housing	
Main body material	Aluminium/zinc-treated steel
Body colour	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>

Mounting	
Product mounting	Surface

Logistic Data	
Net weight (kg)	1.6192

