



# MIRS67-1200 (M) G2 5000 HF 840 TW M20 FR/PC

Item Number	MIR102145
GTIN	7054131021451
Stock status	A



## Technical specifications

### Certificates

Marine Approved	True
EX zone	No Ex

### Technical Data

Minimum ambient temperature (°C)	-40
Maximum ambient temperature (°C)	50
IK classification	10
IP classification	66/67
Corrosion class	C5-M

### Light Technical Data

Light source	LED
Lumen out (lm)	5168
Number of lamps	1
Lumen per Watt (lm/W)	153
Lamp colour temp (K)	4000
CRI Colour rendering index	>80
Light distribution up %	2
Light distribution down %	98
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
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### Electrical Data

EMC Category	EMC1: EMC B – IEC 60533 Bridge and Open deck
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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)	34
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

### Optic

Optic	FR/PC - Frosted diffuser in polycarbonate
Material of diffuser	Polycarbonate

### Housing

Main body material	Stainless Steel 316L
Body colour	WH - White
Main body colour name	White

**Dimensions**

Length (mm)	1334
Width (mm)	158
Height (mm)	95
CC Min	1314
CC max	1314
Net weight (kg)	6.164

**Termination**

Termination	5X6.0mm <sup>2</sup> Screw Terminal
Type of through wiring	5x2.5

**Cable Inlet**

Cable gland	M20-Polyamide
Number of cable glands	2
Blind plugs	M20-Polyamide
Number of blind plugs	2
Max cable diameter (mm)	14
Min cable diameter (mm)	7

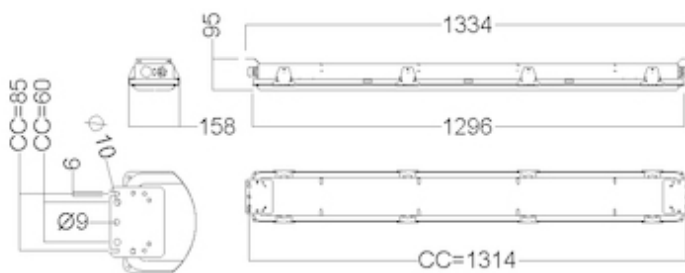
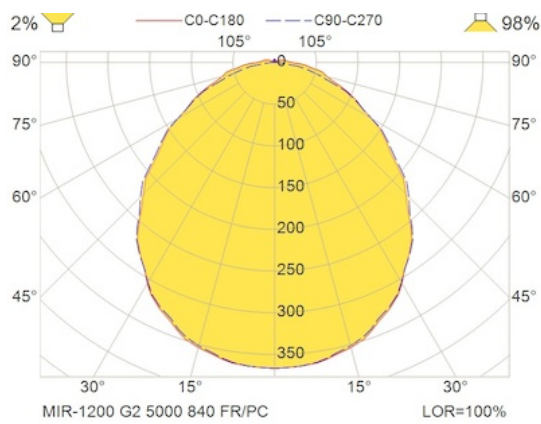
**Mounting**

Product mounting	Ceiling surface
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**Logistic Data**

Item gross weight (kg)	6.7
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## Illustrations



MULTI-1200 G2