



1445 S 4500HF 840 MB B20X TW

This LED watertight multipurpose luminaire is designed for workshops, stores, holds, passage ways etc.

Item Number	1445801234
GTIN	6947764638817
Stock status	A



Technical specifications

Navigation

EMC Category	EMC1
--------------	------

Certificates

Certification	5 year warranty, DNV
Marine Approved	True

Technical Data

Minimum ambient temperature (°C)	-20
Maximum ambient temperature (°C)	50
IP classification	66/67

Light Technical Data

Light source	LED
Lumen out (lm)	4995
Lumen value supplied light source (lm)	4500
Lumen per Watt (lm/W)	135
Lamp colour temp (K)	4000
CRI Colour rendering index	80
Light source included	True

Driver / Ballast

Type of LED Driver	HF
Number of Driver	1

Lifetime

LED Lifetime L70B50 Ta45 (h)	50 000
------------------------------	--------

Electrical Data

Minimum Voltage -10% (VAC)	220
Maximum voltage +10% (VAC)	240
Minimum frequency -5% (Hz)	50
Maximum frequency +5% (Hz)	60
Total consumption (W)	37
Number of luminaires on a 10A MCB type B (80% load)	10
Number of luminaires on a 10A MCB type C (80% load)	16
Number of luminaires on a 16A MCB type B (80% load)	16
Number of luminaires on a 16A MCB type C (80% load)	26

Optic

Optic	PC - Clear polycarbonate diffuser
Material of diffuser	Polycarbonate
Power factor	0.9

Housing

Main body material	Stainless steel
Body colour	White
Main body colour name	Traffic white
Main body colour surface	Powder coated
Main body colour RAL code	RAL 9016

Dimensions

Length (mm)	1375
Width (mm)	150
Height (mm)	112
Net weight (kg)	5.999964

Termination

Termination	3×6 Screw Terminal
Maximum core diameter	6 mm ²
Minimum core diameter	0.5 mm ²
Type of through wiring	3×2.5

Cable Inlet

Cable gland	M24
Number of cable glands	2
Blind plugs	Grommet
Number of blind plugs	2
Max cable diameter (mm)	12
Min cable diameter (mm)	8

Logistic Data

Net weight (kg)	5.999964
-----------------	----------

