



MIR G2 LED U 4500 850 D UNV M8

High quality Marine luminaire surface with UL approval.
Aluzink sheet steel or stainless steel, deep drawn, seamless.
Epoxy powder coated, white RAL 9016. Optional 180 min.
Battery backup.

Item Number	MIRU431300
GTIN	7054131056910
Stock status	M



Technical specifications

Certificates

Certification	UL, UL1598/1598A Marine Listed
Marine Approved	True

Technical Data

Minimum ambient temperature (°C)	-30
Maximum ambient temperature (°C)	55
IK classification	10
IP classification	54
Corrosion class	C3

Light Technical Data

Light source	LED
Lumen out (lm)	5168
Number of lamps	1
Lumen per Watt (lm/W)	153
Lamp colour temp (K)	5000
CRI Colour rendering index	>80
Light distribution up %	2
Light distribution down %	98
MacAdam step	3
Light source included	True

Driver / Ballast

Type of LED Driver	HFDa: Dimming Analogue 1-10V
Number of Driver	1

Lifetime

L80 Median useful life LED Ta25 (hr)	100 000
L80 Median useful life LED MaxTa (hr)	80 000
Driver lifetime at Ta=25, 10% failure rate (h)	100000

Electrical Data

Minimum Voltage -10% (VAC)	110
Maximum voltage +10% (VAC)	277
Minimum frequency -5% (Hz)	50
Maximum frequency +5% (Hz)	60
Total consumption (W)	40

Optic

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

Housing

Main body material	Aluminium/ zinc-treated steel
Body colour	WH - White
Main body colour name	White

Dimensions

Length (mm)	1334
Width (mm)	158
Height (mm)	79

Cable Inlet

Cable gland	M25
Number of cable glands	2
Blind plugs	M25
Number of blind plugs	2
Max cable diameter (mm)	17
Min cable diameter (mm)	7

Illustrations

