

# LED Mariner

## Empty Body



## Product information

Standard surface mounted / suspended waterproof fittings created for use with GE/Tungsrham T8 LED tubes. Slim profile luminaire, supplied in single and twin lamp versions. IP65 rated, where effective protection against contamination from water or accidental damage are major considerations for the end-user. Neutral aesthetics render the product suitable for applications in both commercial and residential environments as well as industrial environments.

## Features

- Prewired for easy installation of AC T8 LED lamps
- Luminous flux and light colour adjustable based on selected lamps
- Easy installation
- High protection rating (IP65) and high impact resistance (IK08)
- Suitable for operation in ambient temperature of -20°C to +40°C
- Integrated through-wiring (3x1.5mm<sup>2</sup>) for continuous connection
- High (650°C) Glow wire temperature

## Optics

**Diffuser:** robust, transparent, self-extinguishing polycarbonate. Prismatic on the inside.  
Smooth external surface for easy cleaning.

## Structures and materials

- Body: impact-resistant, self-extinguishing polycarbonate cover
- Colour: grey
- Sealing material between the shell and cover in PU (polyurethane), which offers the lamp excellent waterproof ability
- Waterproof plastic wiring connector with rubber gasket on one side of the fitting
- Convenient assembly bracket for ceiling mount
- Reflector in white painted steel, connected to the shell by two anti-loss plastic devices
- Small shape and lightweight
- All accessories for fixing are included:

Description	Pcs	Material / Size
Cable gland	2	M18
Cable gland plug	1	
Clip	4ft: 14 / 5ft: 18	304 stainless
Mounting bracket	2	301 stainless (x2)
Expansion pipe	4	Φ6
Tapping screw	4	ST4.2X30MM GB845-85

## Application areas



Industrial



Car park



Retail

## Specification summary

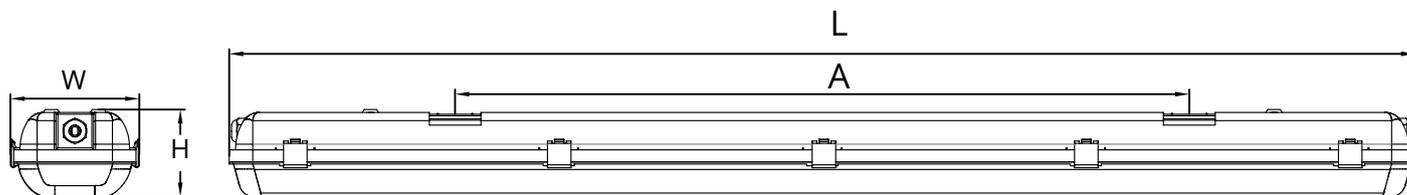
Product code	Product Code (DS)	Description	Input Voltage [V]	Max current on through wiring (A)	Max Wattage (W)	Net Weight (kg)	Gross Weight (kg)
93107517	93103642	LED MARINER BODY TU T8 SINGLE 1200MM	220-240	16A	18W	0,93	1,08
93107518	93103643	LED MARINER BODY TU T8 TWIN 1200MM	220-240	16A	2*18W	1,23	1,4
93107519	93103644	LED MARINER BODY TU T8 SINGLE 1500MM	220-240	16A	27W	1,13	1,32
93107520	93103645	LED MARINER BODY TU T8 TWIN 1500MM	220-240	16A	2*27W	1,51	1,73

## Lamps

Luminaire is supplied without lamp.  
Use only with T8 LED tubes on MAINS voltage.  
We can offer the below LED tube range:

LED Tube		Empty MARINER Body LED T8 4ft/ 1200mm		Empty MARINER Body LED T8 5ft/ 1500mm	
		Single 93052188	TWIN 93052189	Single 93052190	TWIN 93052191
<b>Premium Plastic</b>					
93038469	LED 18/T8 PPR 4ft/830/100-240V BX1/10	x	x		
93038458	LED 18/T8 PPR 4ft/840/100-240V BX1/10	x	x		
93038473	LED 18/T8 PPR 4ft/865/100-240V BX1/10	x	x		
93038472	LED 27/T8 PPR 5ft/830/100-240V BX1/10			x	x
93038471	LED 27/T8 PPR 5ft/840/100-240V BX1/10			x	x
93038470	LED 27/T8 PPR 5ft/865/100-240V BX1/10			x	x
<b>Value Glass</b>					
93013231	LED 14,5/T8 VG 4ft/830/100-240V BX1/15	x	x		
93013232	LED 14,5/T8 VG 4ft/840/100-240V BX1/15	x	x		
93013233	LED 14,5/T8 VG 4ft/865/100-240V BX1/15	x	x		
93013139	LED 18/T8 VG 4ft/830/100-240V BX1/15	x	x		
93013222	LED 18/T8 VG 4ft/840/100-240V BX1/15	x	x		
93013140	LED 18/T8 VG 4ft/865/100-240V BX1/15	x	x		
93013354	LED 18/T8 VG 5ft/830/100-240V BX1/10			x	x
93013355	LED 18/T8 VG 5ft/840/100-240V BX1/10			x	x
93013356	LED 18/T8 VG 5ft/865/100-240V BX1/10			x	x
93013234	LED 27/T8 VG 5ft/830/100-240V BX1/10			x	x
93013235	LED 27/T8 VG 5ft/840/100-240V BX1/10			x	x
93013236	LED 27/T8 VG 5ft/865/100-240V BX1/10			x	x
<b>Value Glass Rotatable</b>					
93022312	LED 14,5/T8 VGR 4ft/830/100-240V BX1/15	x	x		
93022315	LED 14,5/T8 VGR 4ft/840/100-240V BX1/15	x	x		
93022313	LED 14,5/T8 VGR 4ft/865/100-240V BX1/15	x	x		
93022316	LED 18/T8 VGR 4ft/830/100-240V BX1/15	x	x		
93022317	LED 18/T8 VGR 4ft/840/100-240V BX1/15	x	x		
93022318	LED 18/T8 VGR 4ft/865/100-240V BX1/15	x	x		
93022324	LED 27/T8 VGR 5ft/830/100-240V BX1/15			x	x
93022326	LED 27/T8 VGR 5ft/840/100-240V BX1/15			x	x
93022325	LED 27/T8 VGR 5ft/865/100-240V BX1/15			x	x
<b>Start Glass</b>					
93033879	LED 16/T8 SG 4ft/830/100-240V BX1/15	x	x		
93033878	LED 16/T8 SG 4ft/840/100-240V BX1/15	x	x		
93033877	LED 16/T8 SG 4ft/865/100-240V BX1/15	x	x		
93033876	LED 27/T8 SG 5ft/830/100-240V BX1/10			x	x
93033795	LED 27/T8 SG 5ft/840/100-240V BX1/10			x	x
93033794	LED 27/T8 SG 5ft/865/100-240V BX1/10			x	x

## Dimensions (mm)



Type	L (mm)	W (mm)	H (mm)	A (mm)
1x1200mm	1270	65	70	900 +/- 36
2x1200mm	1270	102	70	900 +/- 36
1x1500mm	1570	65	70	1200 +/- 36
2x1500mm	1570	103	70	1200 +/- 36

## Maintenance

Replace light source by removing diffuser.