

MODEL:

DTL-SL78HPWP-AC/DC • Duel input 100 to 250 Vac. and 9 to 36Vdc

Cabin & Service Lighting



General

This robust (yet attractive) low profile multi voltage AC and DC service light was carefully designed to cope with harsh environments such as marine, both indoor and outdoor providing very high light output with low power consumption.

It features 78 high output (multi direction) LED's combined with a specially designed diffuser to give wide even light spread with extremely low power consumption.

With its very low power draw and operating voltage of 9 to 36 Vdc as well as 100 to 250Vac, particularly suited to unstable power supplies such as solar systems.

This unit will take both AC and DC inputs and automatically switch internally upon sensing power failure on either input.

Features and Benefits

- Advanced circuitry for long life, high output and low current draw.
- High output special wide angle LED technology.
- Low profile design.
- Tough ABS base with poly carbonate diffuser with weather proof seal.
- Multi voltage input 9 to 36 Vdc and 100 to 250 Vac (simultaneously). Ideal for operating off Gen Sets with auto transfer to DC on power failure.
- Stainless steel fixings.
- Provision for water tight PG7 Cable glands. (supplied)

Specifications

Base Material	White Injection molded ABS
Diffuser Material	Injection molded poly carbonate
Seal	Silicone
Dimensions	126mm wide x 250mm long x 62mm high
Weight	0.36Kg
Light source	78 x wide angle high out put LED's
Beam Angle	125°
Kelvin Temp. (Colour)	6,500K (warmer white 2700K and others available)
Output (Lux)	350 Lx @ 1 Meter (approx)
Service life	50,000 hours
Operating voltage	9 to 36 Vdc and 100 to 250 Vac
Power consumption	5.7 watts
Mounting	Surface mount with fixing screws provided
Ingress protection	IP56
Classification	F- Rated Class II
Maintenance	Fully serviceable with replacements parts available
Designer/manufacturer	De-Tech Limited

Options

- Integral switch
- Other LED colour temperatures (K)
- Alternative base colours
- Alternative diffuser types (opaque)

Certification

CE-EMC/Safety

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