



## Overview

VISUAL SIGNALS - INDUSTRIAL - LED TRAFFIC LIGHT BEACONS

The LED Traffic Light has been designed for industrial & commercial signalling applications where a low maintenance, long life and a cost effective solution is required. The TL system is suitable for car park management, factory traffic control, automated gate and door control systems for both indoor & outdoor applications.

They can be surface mounted onto any flat vertical surface and used as a stand-alone module. Alternatively, the modular design of the traffic light allows for multiple units to be pre-assembled by the installer to create a multiple indication light system. Each unit comes supplied as standard with all components required for multiple assembly for surface mount installation.

All colour modules incorporate a jumper link on the PCB that allows the unit to flash once energised. Cable termination is inside the enclosure and can be accessed via either the 2 x M20 conduit knockouts (top or bottom) or 1 x M20 rear conduit entry.

## Features

- Continuously rated
- Flashing or Static
- Blue or White colour options available
- Multiple modular construction option
- Low current consumption
- Suitable for surface or wall mounting
- 120° light output around the horizontal axis
- Available in 12vAC/DC, 24vAC/DC, 48vAC/DC and 115/230vAC/DC

## Material

- UV Stable Polycarbonate Lens & Shroud
- UV Stable ABS Plastic Base

\*Flashes Per Minute

**IP** 65

 36 SMT LED

 60 or 120 FPM\*

 -25 to +55°C

 50/60Hz

## APPROVALS & CONFORMITIES



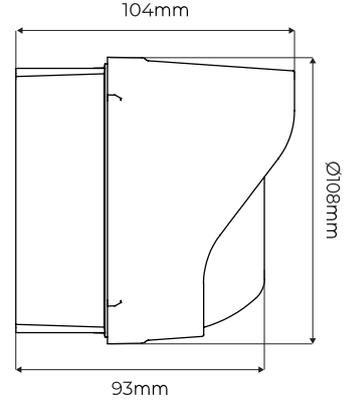
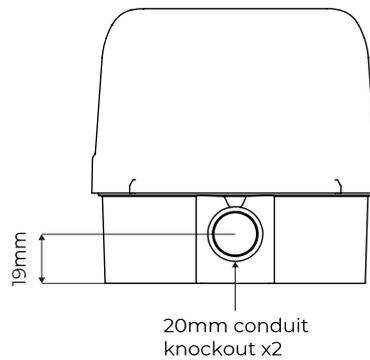
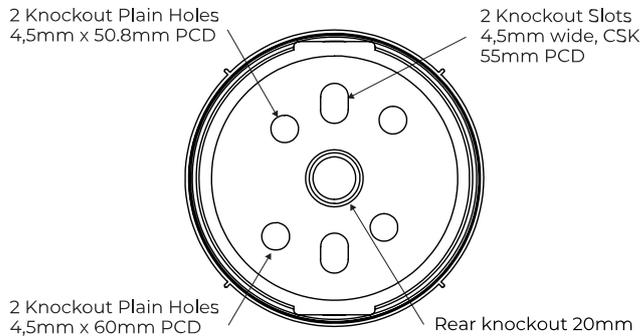
## Ordering Information

Voltage		Ordering Information			Mode & Current Consumption		
Nominal Voltage	Voltage Range	Amber	Red	Green	Flashing @60FPM	Flashing @120FPM	Static
12vAC/DC	8-20vAC/DC	LED-TL-01-01	LED-TL-01-02	LED-TL-01-04	94mA @12vDC	89mA @12vDC	158mA @12vDC
24vAC/DC	20-30vAC/DC	LED-TL-02-01	LED-TL-02-02	LED-TL-02-04	70mA @24vDC	67mA @24vDC	120mA @24vDC
48vAC/DC	35-85vAC/DC	LED-TL-03-01	LED-TL-03-02	LED-TL-03-04	43mA @48vDC	42mA @48vDC	76mA @48vDC
115-230vAC/DC	85-280vAC/DC	LED-TL-05-01	LED-TL-05-02	LED-TL-05-04	24mA @230vAC	25mA @230vAC	28mA @230vAC

Effective Candela (Cd) - Formula Blondel-Rey		
Amber	Red	Green
131.28	147.19	122.05

## Weights & Dimensional Drawings

Kg	12v	24v	48v	115-230v
Net Weight	0.190	0.190	0.218	0.220
Gross Weight	0.290	0.290	0.318	0.320



## Accessories

Part Code	Description
50124	Single Mounting Bracket with Glands
50125	Double Mounting Bracket with Glands
50126	Triple Mounting Bracket with Glands



## APPROVALS & CONFORMITIES

