



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.

The factory assembled units are available in **double** (Red & Green) or **triple** (Red, Amber & Green) mounting configurations and supplied fully assembled, pre-wired and mounted on wall brackets ready for immediate installation.

All colour modules incorporate a jumper link on the PCB that allows the unit to flash once energised. Termination is in the base of the bottom unit and can be accessed via 1 x M16 cable gland. The mounting brackets allow the units to be off set against the mounting structure giving the traffic lights 180 degree of angle movement, optimising the visual indication position.

Features

- Continuously rated
- Flashing or Static
- Blue or White colour options available
- Low current consumption
- Suitable for surface or wall mounting
- Fully assembled & ready for installation
- 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

IP 65

 36 SMT LED

 60 or 120 FPM*

 -25 to +55°C

 50/60Hz

*Flashes Per Minute

APPROVALS & CONFORMITIES



Ordering Information

Voltage		Ordering Information		Mode &		
Nominal Voltage	Voltage Range	Double Assembly Unit - Red & Green Lens		Current Consumption		
		Red	Green	Flashing @60FPM	Flashing @120FPM	Static
12vAC/DC	8-20vAC/DC	LED-TL-01-02-04		188mA @12vDC	178mA @12vDC	312mA @12vDC
24vAC/DC	20-30vAC/DC	LED-TL-02-02-04		140mA @24vDC	134mA @24vDC	240mA @24vDC
48vAC/DC	35-85vAC/DC	LED-TL-03-02-04		86mA @48vDC	84mA @48vDC	152mA @48vDC
115-230vAC/DC	85-280vAC/DC	LED-TL-05-02-04		48mA @230vAC	50mA @230vAC	56mA @230vAC

Voltage		Ordering Information			Mode &		
Nominal Voltage	Voltage Range	Triple Assembly Unit - Red, Amber & Green Lens			Current Consumption		
		Red	Amber	Green	Flashing @60FPM	Flashing @120FPM	Static
12vAC/DC	8-20vAC/DC	LED-TL-01-02-01-04			282mA @12vDC	267mA @12vDC	474mA @12vDC
24vAC/DC	20-30vAC/DC	LED-TL-02-02-01-04			210mA @24vDC	201mA @24vDC	360mA @24vDC
48vAC/DC	35-85vAC/DC	LED-TL-03-02-01-04			129mA @48vDC	126mA @48vDC	228mA @48vDC
115-230vAC/DC	85-280vAC/DC	LED-TL-05-02-01-04			72mA @230vAC	75mA @230vAC	84mA @230vAC

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

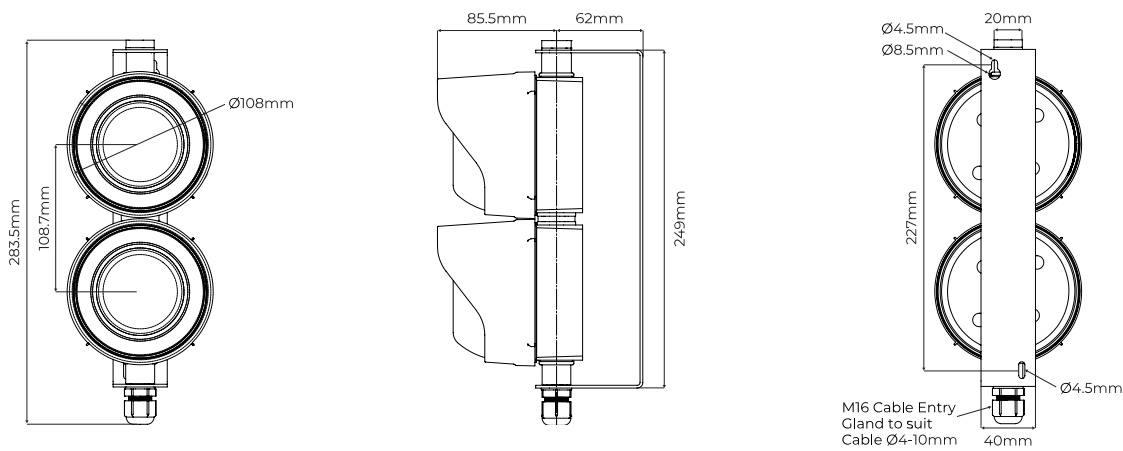
APPROVALS & CONFORMITIES



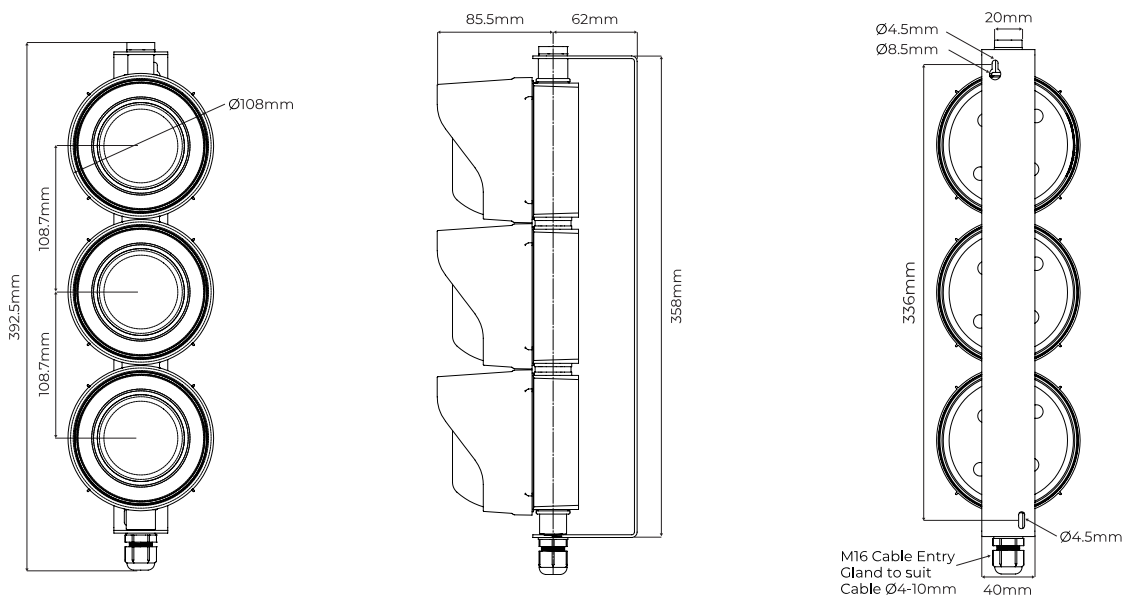
Weights & Dimensional Drawings

Kg	Double Unit					Triple Unit			
	12v	24v	48v	115-230v		12v	24v	48v	115-230v
Net Weight	0.658	0.658	0.710	0.716		0.926	0.926	1.007	1.017
Gross Weight	0.748	0.748	0.800	0.806		1.058	1.058	1.139	1.149

Double Traffic Light, Bracket Mount



Triple Traffic Light, Bracket Mount



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