

# DATASIGN-PTL-COMPACT

## COMPACT PORTABLE TRAFFIC LIGHT

### TYPE-2 PTL TRAFFIC LIGHTS

RMS Type Approval Number for the PTL-300 Controller *ITS-TAN000036*



#### POWER SPECIFICATIONS:

POWER SUPPLY  
ENERGY STORAGE  
BATTERY CHARGER

#### ENDURANCE SPECIFICATION:

#### OPTICAL SPECIFICATIONS:

#### CONTROL SPECIFICATIONS:

#### COMMUNICATION RANGE BETWEEN MASTER-SLAVE

#### MECHANICAL SPECIFICATIONS:

#### WEIGHTS:

STAND  
CONTROLLER (INC. BATTERY)  
LIGHTS  
TOTAL  
OPTIONAL TARGET BOARD

#### TRIPOD STAND HEIGHT (FULLY SETUP)

#### WIND LOADING

#### PACKING DIMENSION AS SUPPLIED IN CARTON

#### OPTIONS:

REMOTE USING SMART TERMINAL  
RF LONG RANGE REMOTE  
BALLASTS (SET OF 3) PER UNIT  
VEHICLE DETECTORS  
- (FOR DEMAND MODE)  
DIRECT LINK (HARDWIRED)  
REMOTE CONTROL VIA DS-LIVE  
- (USING MOBILE INTERNET)

Nominal 12 Volts. Range 10.8 – 13.8V  
12V 40AH AGM Battery – Maintenance Free  
240V AC Input – Output 12V 100W

Upto 24 hours operation on a full charge

RED, YELLOW, GREEN ASPECTS  
200mm, with Automatic Dimming  
YELLOW REAR BEACON

Data Signs PTL-300 Master, Slave & PTL  
Remote Operation as per AS 4191-2015 &  
MRTS264(QLD) TSI-SP-062,049 and 50

900MHZ ISM SSFH Multiband, 8 channels selectable  
up to 800m line of sight

2.6 Kg  
9.6 Kg  
7.4 Kg  
19.6 Kg  
2.20 Kg

1480mm diameter footprint  
2270mm (not including Target Board)

20 m/s (72 Kph) with 20Kg ballasts placed on each leg

Per unit: Length 1220mm, Width 460mm, Height 500mm



Smart Terminal, Remote Control

OPERATIONAL MODES:
Gating (single unit use)
Copy (for gating mode)
Shuttle
Plant Crossing
T-Intersection
4-Way Intersection
1 to 10 Units Operation using Mobile Internet Mode

PTL Controller



Optional Ballast



Carry bag



Designed for easy fold away and storage function



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