

## Ø200 mm LED Traffic Lights Model No.: TP200x1P



Novel design with beautiful appearance  
Low power consumption  
High efficiency and brightness  
Large viewing angle  
Long lifespan: 80 000 hours  
Multi-layer sealed and waterproof

**Product Features**  
Visual distance: ≥400m  
Housing: Polycarbonate  
Exclusive optical lens and good color uniformity  
Long viewing distance  
Wide temperature: -40°C~+80°C

Sun visor: Polycarbonate  
Target board: Aluminum  
CE, IP55, ITE Standard, RoHS, TUV, UL, EMC, LVD, WEEE, Swedish standard SS-EN 12368:2006

### Technical Parameters:

| Article Number | Color  | LED Qty | Light Intensity | Wave Length | Viewing Angle L/R | Viewing Angle U/D | Power | Working Voltage                        | Housing Material |
|----------------|--------|---------|-----------------|-------------|-------------------|-------------------|-------|----------------------------------------|------------------|
| TP200x1RP      | Red    | 38      | ≤400cd          | 625±5 nm    | 30°               | 30°               | 5W    | 11-30VDC/VAC<br>85V-265VAC,<br>50/60HZ | PC, UV resistant |
| TP200x1YP      | Yellow |         |                 | 590±2 nm    |                   |                   |       |                                        |                  |
| TP200x1GP      | Green  |         |                 | 505±2 nm    |                   |                   |       |                                        |                  |
| TP200x1VP      | White  |         |                 | 6500K       |                   |                   |       |                                        |                  |
| TP200x1BP      | Blue   |         |                 | 470±5 nm    |                   |                   |       |                                        |                  |

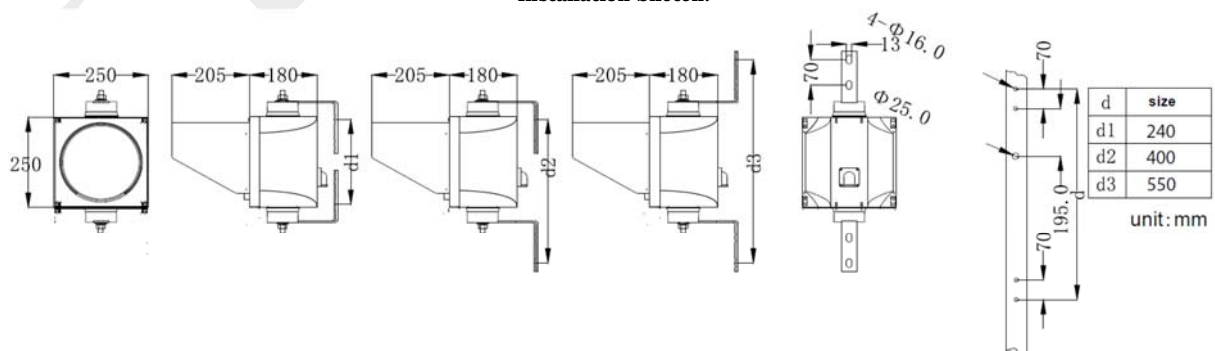
### Packing Info:

| Carton Size          | QTY               | GW   | NW     | Wrapper    | Volume (m3) |
|----------------------|-------------------|------|--------|------------|-------------|
| 0,42 * 0,33 * 0,23 m | 1 pcs /carton box | 3 kg | 3,5 kg | K=K carton | 0,032       |

### Packing List:

| Name       | Light | L Bracket | Sun Visor | M4×10 Screw | M4×20 Screw | Terminal Cover & Terminal Cover Gasket | Using Manual |
|------------|-------|-----------|-----------|-------------|-------------|----------------------------------------|--------------|
| Qty. (pcs) | 1     | 2         | 1         | 4           | 4           | 1                                      | 1            |

### Installation Sketch:



Elevation

right view(1)

right view(2)

right view(3)

back view

Light pole Installation  
Holes Chart

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