

Pedestrian Signal Lamp Set with Countdown Clocks

ORT/TS - CDPD30G/H/S/RL

The pedestrian signal set present a versatile signal information to the pedestrians.

Red hand and animated green walking-man figures informs pedestrians during red/green signal periods at an intersection. Walking man figure is animated by 5 different figures.

Countdown clocks give pedestrians the remaining time for red or green signal period. So pedestrians adjust their speed to pass an intersection. Graphics countdown model comprises a dot matrix dual color graphics area, which allows to displays different alphabet numbers such as Arabic, Cyrillic, Chinese etc.

Set is directly connected to red and green signal lamp outputs of intersection controller. It gathers both energy and timing information from this simple connection. It takes just a few minutes to install and make the lamp operational.

- Long and Reliable Life Time
- Stable Light Output Between -25°C and +80°C
- Withstand high level of mechanical shock and vibration
- IP55 Polycarbonate Housing, withstand weather elements, wind, rain, snow, sand, sunlight
- AlInGaP and InGaN LED technologies
- Compatible with the environment
- Red Light Monitoring Support



DISPLAY SPECIFICATIONS

Lamp Diameter	300 mm
Countdown Digit Height	157 mm between 199 - 10 187 mm at last 9 seconds
Height of Man Figure	205 mm
Height of Hand Figure	205 mm

Countdown Clocks



Countdown between
199 - 0

Higher Numbers at
Last 9 Second

- Dot matrix graphics display
- Countdown in different alphabets between 0 - 199 seconds
- Higher number display at the last 9 seconds of lighting period.
- Display "STOP" and "GO" text in different alphabets and languages.
- Continuous countdown in green flash mode
- Ability to display count and message alternatively
- Programmable Set - up Menu



Pedestrian Signal

- Walking man figure is animated by 5 different figures.
- At the last 10 seconds of green signal, walking man starts to run.
- Red Light Monitoring Support
- Power Consumption decrease when red card in trouble



Technical Features

Power Consumption	17 W for countdown clock 17 W for pedestrian set
Power Demand	230VAC \pm 20%, 45-65 Hz
Operating Temperature	-20°C to +80 °C
Humidity	0% - 95% relative humidity

LED Specifications

LED Diameter	5 mm
LED Viewing Angle	30°
LED Wavelength	630nm (Red) 525nm (Pure Green)
LED Dice Material	AlInGaP (Red) InGaN (Pure Green)
LED Life Time	100.000 hours

Mechanical Specifications

Structural Material	Polycarbonate, strengthened against UV rays (IP55 Isolation)
Body Color	Orange RAL 2000, Black RAL9005, Green RAL6005, Gray RAL 7001, Light Gray RAL 7032
Dimensions (w/h/d)(mm)	354 / 1110 / 260

AUTHORIZED DEALER

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