



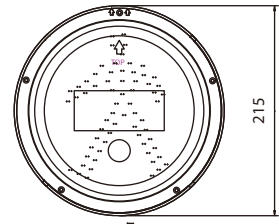
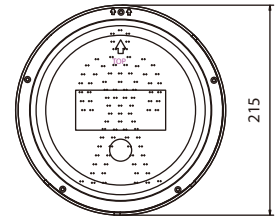
Pedestrian Signal (Steady on)

8" Pedestrian Signal

Specifications

- Operates at -30°C to +70°C.
- UV stabilized scratch resistant shell.
- Moisture Ingress: Meet IP65.
- Operating Voltage Range: 80~250V.

Color	Model Number	Description	Size	Power Consumption (Watt)	Luminous Intensity (cd)
Green	TRP-G08EF-H2	8" Man	8" (200 mm)	< 9	> 150
Amber	TRP-Y08EF-H1	8" Man	8" (200 mm)	< 9	> 150
Red	TRP-R08EF-I2	8" Man	8" (200 mm)	< 9	> 150

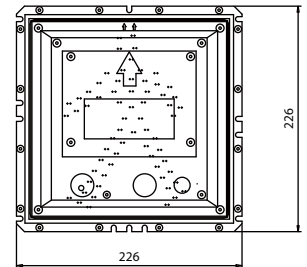
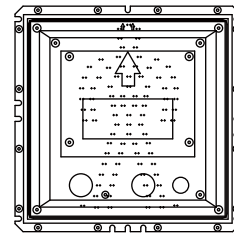


200(mm) x 200(mm) Square Pedestrian Signal

Specifications

- Operates at -30°C to +70°C.
- UV stabilized scratch resistant shell.
- Moisture Ingress: Meet IP54.
- Operating Voltage Range: 80~250V.

Color	Model Number	Description	Size	Power Consumption (Watt)	Luminous Intensity (cd)
Green	TRP-G20DF-H2	Square Man	200 x 200 mm	< 9	> 150
Red	TRP-R20DF-G2	Square Man	200 x 200 mm	< 9	> 150

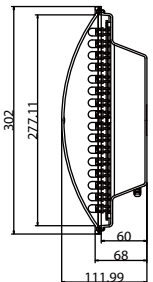
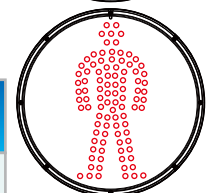
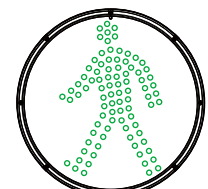


12" Pedestrian Signal

Specifications

- Operates at -30°C to +70°C.
- UV stabilized scratch resistant shell.
- Moisture Ingress: Meet IP54.
- Operating Voltage Range: 80~250V.

Color	Model Number	Description	Size	Power Consumption (Watt)	Luminous Intensity (cd)
Green	TRP-G12EF-I2	12" Man	12" (300 mm)	< 10	> 200
Red	TRP-R12EF-Y1	12" Man	12" (300 mm)	< 10	> 200

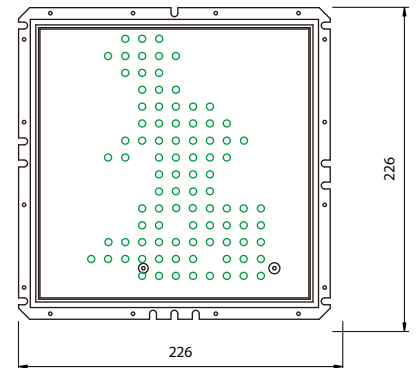
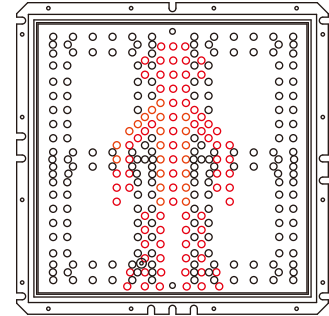




Pedestrian Signal (Dynamic)

Feature

- This signal is specially designed to increase the safety of pedestrian, by showing number of seconds left to change signals from red to green or from green to red to assist pedestrian to determine if he should walk through the street or stay where he is. It also helps pedestrian to know how long he will need to wait before red signal is changed into green signal.
- When Green Walking Man is on, this signal shows the seconds left for pedestrians to walk across the street.
- When Red Man is on, the Count Down Red Digits shows the seconds remaining for pedestrians to wait.
- The Green Man walks faster and faster when the Green Digit shows single digit to remind pedestrian to walk faster before the Green Light is going to be changed into Red Light.



200(mm) x 200(mm) Pedestrian Signal

Specifications

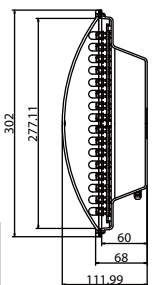
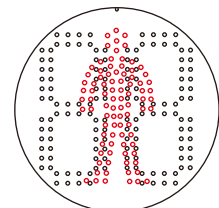
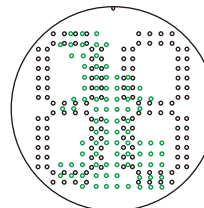
- Operates at -30°C to +70°C.
- UV stabilized scratch resistant.
- Moisture Ingress: Meet IP54.

Model Number	Color	Pannel Size (mm)	Operating Voltage(VAC)	Power Consumption (Watt)	Luminous Intensity (cd/m ²)
TRAM00370	Green Man	200 x 200	100 ~240	< 20	> 1200
	Yellow 88	200 x 200	100 ~240	< 20	> 1200
	Red Man	200 x 200	100 ~240	< 20	> 1200
	Red 88	200 x 200	100 ~240	< 20	> 1200

12" Pedestrian Signal

Specifications

- Operates at -30°C to +70°C.
- UV stabilized scratch resistant.
- Moisture Ingress: Meet IP54.



Model Number	Color	Pannel Size (mm)	Operating Voltage(VAC)	Power Consumption (Watt)	Luminous Intensity (cd/m ²)
TRAM00510	Green Man	12" (300)	100 ~240	< 20	> 1200
	Yellow 88	12" (300)	100 ~240	< 20	> 1200
	Red Man	12" (300)	100 ~240	< 20	> 1200
	Red 88	12" (300)	100 ~240	< 20	> 1200



16" x 18" Incandescent Look Pedestrian Countdown Signal

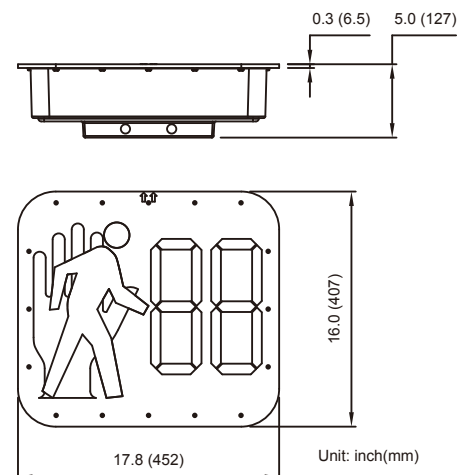
Features/Benefits

- This Pedestrian model made by EOI meets the March 2004 PTCSI-2 ITE or Caltrans Specifications and the 2003 MUTCD.
- High efficiency & long life LED light source.
- Failure of a single LED in the Hand and Man icons results in loss of light from that LED only.
- Automatically adjusts to the programmed intervals of the traffic controller.
- Moisture and dust resistant.
- Direct retrofit design.
- Remain time counter is smart learning type with programmed software to recognize preemption and reaction time by pedestrian recycling.
- 9" high 2-row countdown digits, 2-digit, for maximum visibility.
- Portland Orange for Hand and Countdown digits, Lunar White for Man.



Specifications

- Operating Voltage Range: 80 VAC to 135VAC (120VAC nominal).
- Operating Temperature Range: -40°C to +74°C.
- Power Factor > 0.9
- Total Harmonic Distortion < 20%.
- Meets FCC Title 47, Subpart B, Section 15 regulations for electrical noise.
- Conforms to MIL-STD-810F for rain and blowing rain.
- Conforms to MIL-STD-883, Test Method 1010, for temperature cycling requirements.
- Conforms to MIL-STD-883, Test Method 2007, for mechanical vibration.



Model Number	Dimensions		Hand		Person		Countdown	
	Inches	mm	Symbol	Luminance (cd/m ²)	Symbol	Luminance (cd/m ²)	Symbol (2 Rows)	Luminance (cd/m ²)
TRP-C45D3154C10	16×18	407×450	Full	1400~4200	Full	2200~6600	9"high	> 1400
TRP-C45D3154C00	16×18	407×450	Full	> 3750	Full	> 5300	9"high	> 3750

Model Number	AC Voltage	Nominal Power(W)			Meet spec	
	Nominal	Hand	Person	Countdown(Digit)	Caltrans	ITE
TRP-C45D3154C10	120V-60Hz	10	13	4		✓
TRP-C45D3154C00	120V-60Hz	10	13	4	✓	

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16" x 18" Incandescent Look LED Pedestrian Signal

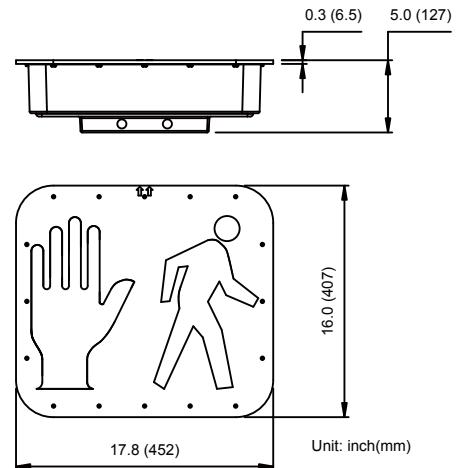
Features/Benefits

- This Pedestrian model made by EOI meets the March 2004 PTCSI-2 ITE and Caltrans Specifications and the 2003 MUTCD.
- High efficiency & long life LED light source.
- Failure of a single LED in the Hand and Man icons results in loss of light from that LED only.
- Moisture and dust resistant.
- Direct retrofit design.
- Portland Orange for Hand and Lunar White for Man.



Specifications

- Operating Voltage Range: 80 VAC to 135VAC (120VAC nominal).
- Operating Temperature Range: -40°C to +74°C.
- Power Factor > 0.9
- Total Harmonic Distortion < 20%.
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- Conforms to MIL-STD-810F for rain and blowing rain.
- Conforms to MIL-STD-883, Test Method 1010, for temperature cycling requirements.
- Conforms to MIL-STD-883, Test Method 2007, for mechanical vibration.



Color	Model Number	Description	Size	Power Consumption (Watt)		Hand	Person	Meet spec	
				Hand	Person	Symbol	Symbol	Caltrans	ITE
Portland Orange/ White	TRP-C45DG-W2	Combination Hand and Walking Person	16" x 18"	8	8	Full	Full	✓	✓

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