

- Countdown logic circuitry uses AC power input to derive timing data for the intersection.
- User selectable or optional factory preset modes for countdown functions (see display mode table).
- Meets NEMA Ts2 standard for voltage surge protection
- Special configuration eliminates LED "hot spots" and overlays Hand and Man symbols while providing clear and distinct illumination when either symbol is in use.
- Compatible with most load switches, flashers and conflict monitors and controllers.
- Incorporates advanced temperature compensations to ensure uniform luminance over the full operating temperature range.
- Fully encapsulated in dust and moisture-tight enclosure made of ABS plastic.
- Meets or exceeds NEMA Moisture Resistance STD 250-1991 for Type 4 enclosures (ITE 6.4.6.2 Moisture Resistance).
- Outlasts incandescent and neon.
- Maximum cost effectiveness through low power consumption and high power factor.
- Utilizes latest AlInGaP and InGaN technology.

Voltage range	80V to 135V AC; normal 120AC Less than 10% variation in intensity
Power	10 Watt; 7 Watt Man; 3 Watt Digits
Operating temperature	-40°C to 74°C
Storage temperature	-40°C to 93°C
Power factor correction	> 0.90
Total harmonic distortion	< 20%
Brightness	Hand (minimum intensity) > 3750cd/m ² Man (minimum intensity) > 5300 cd/m ²
Color	Hand/Digits-Portland Orange Man- Lunae White
Wavelength	Hand/Digits- 605nm; Man -n/a nominal
Dimensions Weight 5 lbs.	18" x 16" x 4.5"

(LEDP-HMC-002)	Factory Preset Mode	Counterdisplay		
0	N/A	Blank	Blank	Blank
1	LEDP-HMC-002A	Blank	Countdown	Countdown
2	LEDP-HMC-002B	Blank	Blank	Blank
3	LEDP-HMC-002C	Blank	Countdown	Countdown
4	LEDP-HMC-002D	Blank	Countdown	Countdown
5	Available on request	Blank	Countdown with flashing display during pedestrian clearance	
6	Available on request	Blank	Countdown	Flashing countdown
7	Available on request	Blank	Blank	Flashing countdown



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