



# PE77 12W

LED



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The PE77 is an economical fixture for the commercial lighting market. It is housed in an attractive and clean cylinder. It features a choice of four different beam angles, ranging from a narrow spot to a wide flood. The PE77 is trailing edge dimmable (ELV) and delivers 1300 lumens.

Manufactured in the USA - IBEW



## Construction

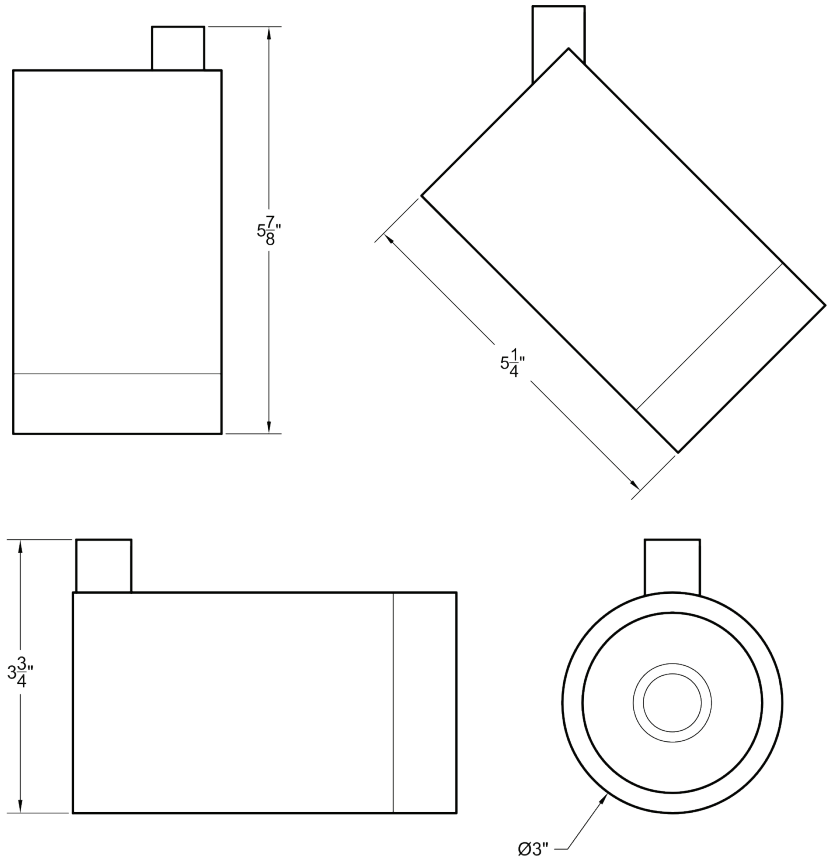
- Aluminum housing with black or white finish
- Weight: 1 lbs.

## Electrical

- Integral electronic driver
- 120V, 50/60Hz
- Meets FCC 47 CFR Part 15/18 Requirements

## Compatibility

- For use with Times Square Lighting single circuit track and HALO style single circuit track.



## LED

- Citizen LED array
- Color temperature 3000K - to change color temperature, see accessories.
- CRI: 80
- Lumen maintenance: 90% of initial lumen output at 33,000 hours on LM-80 testing
- No UV or IR

Model	CRI	Total Wattage	Delivered Lumens	Efficacy (Lm/W)
PE77	80	12	1300	108

\* Total wattage equals LED plus driver. Delivered lumen may vary depending on LED module, color temperature, optics, and accessories. Testing done with 3000K LED array.

## Ordering Matrix

Model	Lumens	CRI	Color Temp	Finish	Voltage	Optics	Mounting	Dimming †	Accessories
PE77	13 = 1300	80	30 = 3000K	B = Black W = White	120	15 = 15° 24 = 24° 38 = 38° 60 = 60°	AD1 LO20	TE = Trailing Edge*	See Accessory Options

Maximum ambient temperature: 35°C  
Maximum operating angle: 45° from vertical

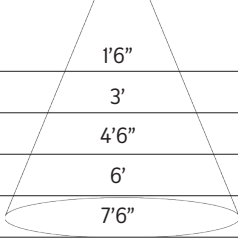
**Example:** PE77-8030-B-120-15-AD1-TE

PE77 - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

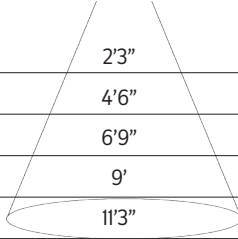
\* Specification sheets are subject to change without notice.

## Photometric Data

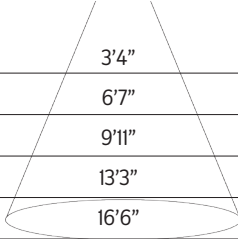
Distance	17° Spot Reflector Beam Spread	Footcandles
5'	1'6"	398
10'	3'	99
15'	4'6"	44
20'	6'	25
25'	7'6"	16



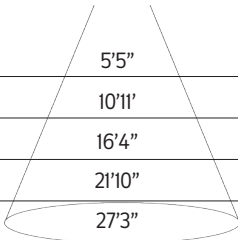
Distance	25° Spot Reflector Beam Spread	Footcandles
5'	2'3"	214
10'	4'6"	53
15'	6'9"	24
20'	9'	13
25'	11'3"	8.6



Distance	36° Spot Reflector Beam Spread	Footcandles
5'	3'4"	124
10'	6'7"	31
15'	9'11"	14
20'	13'3"	7.7
25'	16'6"	5



Distance	57° Spot Reflector Beam Spread	Footcandles
5'	5'5"	66
10'	10'11"	17
15'	16'4"	7.4
20'	21'10"	4.1
25'	27'3"	2.7



## Mounting Options

**ADI Track adapter** for 1-circuit track. Good for use with small, lightweight fixtures.

**L020 Monopoint Canopy** can be mounted to any standard 3-1/2" or 4", round or octagon electrical box.

## Accessories

<b>FX22-26</b>	Red Filter
<b>FX22-80</b>	Blue Filter
<b>FX22-64</b>	Light Blue Filter
<b>FX22-90</b>	Green Filter
<b>FX22-21</b>	Amber Filter
<b>FX22-10</b>	Yellow Filter
<b>FX22-33</b>	Pink Filter
<b>FX22-320B</b>	Boosts to 3500K
<b>FX22-3204</b>	Boosts to 4100K
<b>FX22-3410</b>	Warms to 2600K
<b>FX22-3409</b>	Warms to 2600K

## Extension Wands

<b>SX 12</b>	12" Stem
<b>SX 18</b>	18" Stem
<b>SX 24</b>	24" Stem