

# MT301 MT306

**MERKER**  
2W Recessed LED Fixture

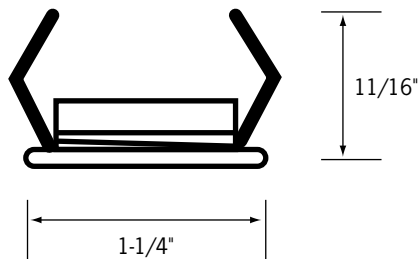
Catalog No. \_\_\_\_\_

Type \_\_\_\_\_

Project \_\_\_\_\_



MT301-C



## Specifications/Features

### Housing

2W/350mA Constant current recessed LED fixture.

Available in two color temperatures: 5500K and 3000K.

High output LED with extra long life: 50,000 hours (dependent on the surrounding temperatures).

Fixture is milled from solid brass and finished in hand-polished chrome or platinum with chrome reflector.

Must be used with a 120V, Class II, remote, 350mA constant current electronic LED Driver. LED Driver sold separately.

### Lamp

(1) 2W LED, included.

No UV or IR Radiation.

### Mounting

Height From Surface: 1/16"

Fixture Dia: 1-1/4"

Circle Cut: 1-7/64"

Max. Wall Thickness: 3/8"

Depth Beyond Surface: Housing: 1/4"

Spring: 3/4"

### Warranty

This complete fixture is covered by Con-Tech's full five (5) year replacement guarantee after date of purchase.

### Labels/Usage

cULus listed. Suitable for damp locations.

New York City Approved.

## Ordering Information

Example Order:  -

### Fixture

**MT301** - 5500K  
**MT306** - 3000K

### Finish

**C** - Polished Chrome  
**PL** - Platinum



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## MT301

Designed for 50,000 Hour Lamp Life\*; LM-63 Test No. 61358

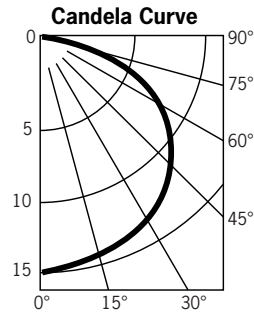
**Light Output (Lumens):** 48

**Watts@120V:** 2.08

**Lumens Per Watt:** 24

**Color Rendering Index (CRI):** 82

**Color Temperature (CCT):** 5500°K Cool White



### Candlepower Summary

FROM 0	CANDELA	LUMENS
0	15.0	
5	14.8	1.4
15	14.3	4.1
25	13.7	6.3
35	12.6	7.9
45	11.1	8.6
55	9.3	8.3
65	7.1	7.0
75	4.1	4.0
85	0.3	0.3
90	0.1	

### Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6'	0.4	7.9
8'	0.2	10.5
10'	0.1	13.1
12'	0.1	15.7
14'	0.1	18.3
16'	0.1	21.0

**Beam Distribution: 120°**



1. Accuracy of rendering colors
2. Color appearance of light source

\*Dependent on surrounding temperatures

1.847.559.5500

www.con-techlighting.com

All specifications subject to change without notice.