

| MODEL:        |        | TYPE |
|---------------|--------|------|
| PROJECT:      |        |      |
| PREPARED BY : | DATE : |      |

# SERIES SPECIFICATIONS LY4 SERIES

The new slim recessed LED from Tamlite Lighting featuring an extra-low profile and detached junction box for easy installation during remodels and new construction projects.







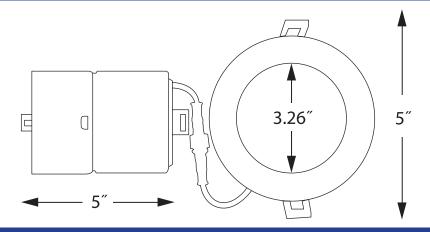








## **LINE DRAWING**



## **CONSTRUCTION**

**Housing Material** 

**Mounting Style** 

Aluminum

Spring Clips

**Lens Material** Polycarbonate

**Cutout** 

108mm

## **ELECTRICAL SPECIFICATIONS (Cont.)**

Input VoltageInput WattagePower Factor120VAC10.5W> 0.95

70.00

 $\begin{array}{ccc} \textbf{CRI} & \textbf{Efficacy} & \textbf{Lumens} \\ > 80 & 70 \text{LM/W} & 700 + \text{Lm} \\ \end{array}$ 

 Frequency
 Color Temp
 Dimming

 60Hz
 3000K, 4000K
 20-100%



APPLICATION AND PERFORMANCE SPECIFICATION INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTIFICATION



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## **ELECTRICAL SPECIFICATIONS (Cont.)**

Min. Starting Temp

-40°C

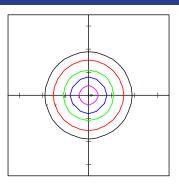
Reported L70 Lifespan 85°C

> 36,000 Hrs.

Max. Temp

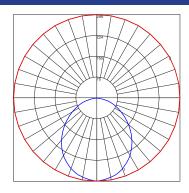
40°C

## **PHOTOMETRIC ISOLINES**



#### **TAMLITE LIGHTING DELUCE**

LY41030K/ICWR-SN
Horizontal Footcandles
Scale: Hash = 10 Ft.
Light Loss Factor = 1.00
Lumens Per Lamp = 741.7
Total Lamp Lumens = 741.7
Mounting Height = 10 Ft
Maximum Calculated Value = 2.99 Fc
Arrangement: Single



Polar Graph
Maximum Candela = 299.17
Located at Horizontal Angle = 0
Vertical Angle = 0
Vertical Plane Through Horizontal Angles
(0 - 180)
Horizontal Cone Through Vertical Angle

## **CERTIFICATIONS/WARRANTY**

Listing

**UL** Listed

**Location Rating:** 

Suitable for wet locations

**IC Rating** 

IC Rated

**IP Rating** 

IP44 (when installed)

# Warranty

Guaranteed three years from the purchase date of the product, against mechanical defects in manufacturing.

## **ORDERING INFORMATION**

**Sample Part Number:** LY41030K/ICWR-WH **Carton Dimensions:** 5.63x5.32x2.68IN

| LY     | 4        | 10                |              | /IC              |                 |
|--------|----------|-------------------|--------------|------------------|-----------------|
| SERIES | SIZE     | WATTAGE           | COLOR TEMP   | RATING           | FINISH          |
| LY     | [4] : 4" | [10] : 10.5 Watts | [30] : 3000K | [/IC] : IC Rated | [WR-WH] : White |
|        |          |                   | [40] : 4000K |                  | [WR-SN] : Satin |





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# **APPROVED DIMMER LIST**

| Insteon Dimmers      |                    |             |                     |                       |
|----------------------|--------------------|-------------|---------------------|-----------------------|
| 2477D                |                    |             |                     |                       |
| Lutron Dimmers       |                    |             |                     |                       |
| CTCL-153P-WH         | DV-603P-LA         | CT-603PR-WH | DVELV-300P          | NTELV-300P            |
| NLV600               | 300P-SELV          | DV-600P     | RRD-6CL-WH          |                       |
| Leviton Dimmers      |                    |             |                     |                       |
| 6633-PA              | IPL06/LED/INC MODE | 6615-P      | ISD 600 I 120/IPI06 | ISD 400 ELV 120/IPE04 |
| SensorSwitch Dimmers |                    |             |                     |                       |
| nSP5 PCD 2W          | nSP5 PCD ELV 120   |             |                     |                       |
| RPP Dimmers          |                    |             |                     |                       |
| SL153PWH             |                    |             |                     |                       |

# **NOTES**

Will work as a closet light by complying with NEC 410.16 (C) (5) Junction Box Capacity: 6.4 Cubic Inches

Wire Capacity: 6pcs AWG12

