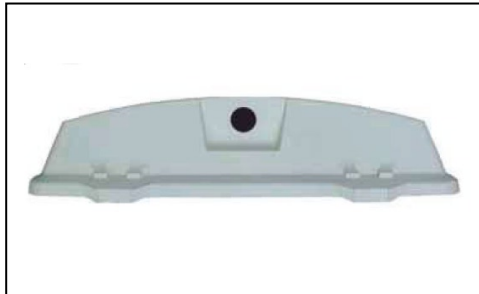


# WLS LIGHTING SYSTEMS

# CTD GASKETED FLUORESCENT SERIES



## SPECIFICATIONS

**HOUSING** - Housing features a 5VA Flammability rating in accordance with UL94 and (f1) in accordance with UL746. The housing features easy mounting with V-hooks or cables. The gasket seals out dust to ensure the reflectance of the interior surface. Compatible with most reflectors up to 2.5" / 63 mm deep.

**LENS** - 100% impact resistant acrylic for maximum light transmission and longevity or UV stabilized polycarbonate for temperature extremes and maximum impact resistance. The face side of the lens is glass clear to maximize efficiency and minimize distortion of reflectors intended distribution. The sides have precise lineal prisms and the ends are lightly frosted to reduce direct glare.

**LIGHT SOURCES** - The CTD series offers two light sources. T8 48" fluorescent lamp and T5HO 46" fluorescent lamp.

**SOCKETS** - Equipped with a twist lock lampholder that ensures that the lamp is secured.

**BALLASTS** - Featuring a UL listed electronic ballast available in 120V, 277V, 480V, Multi-Volt, 120V Hi-Lume, 277V Hi-Lume, and Multi-Volt Hi-Lume. The ballast is thermally protected, class P, HPF, Non PCB.

**GEARTRAY** - Prepainted cold rolled steel with minimum 87% total reflectance. The geartray is supported by 4 stainless steel spring fittings. Can be opened or latched from either side for easy installation and maintenance.

**MOUNTING** - The CTD series can be mounted in two ways. Stainless steel V-hooks with hook hangers that do not require drilling through the housing or cable hangers that are compatible with cable systems for easy installation.

**WARRANTY** - 1 year manufacturers warranty on all components. 5 year warranty on ballast.



DIMENSIONS		
Width in/mm	Length in/mm	Depth in/mm
14.61 / 371	51.91 / 1319	5.95 / 151



Approved By: \_\_\_\_\_ Project Name: \_\_\_\_\_

Location: \_\_\_\_\_ Date: \_\_\_\_\_

P.O. Box 100519 | Fort Worth, TX 76185 | 800.633.8711 | Fax: 817.735.4824 | www.wslighting.com

**WLS** LIGHTING SYSTEMS

Consider the Impact!

# CTD GASKETED FLUORESCENT SERIES

**ORDERING INFORMATION** SELECT APPROPRIATE CHOICE FROM EACH COLUMN TO FORMULATE ORDER CODE. Refer to example below.

SERIES	LAMP COUNT	LAMP TYPE	DISTRIBUTION <sup>1</sup>	BALLAST & VOLTAGE <sup>2</sup>	OPTIONS	ACCESSORIES
<b>CTD</b>	<b>4</b>	<b>T8</b>	<b>BLANK</b> - No Reflector	<b>E120</b> - Electronic, 120V	<b>CS</b> - 5-15P 120V 8ft. Cord and Plug	<b>HC101</b> - Chain kit, Includes: 6 S hooks and 20 ft chain <b>5HBD</b> - Single Point Langer Adapter <b>NA</b> - No Accessories
	<b>6</b>	<b>T5H0</b>	<b>M20</b> - Full Specular (Mirrored)	<b>E277</b> - Electronic, 277V	<b>CS12</b> - L7-15P 277V 8ft Cord and Plug	
		<b>T5.5</b>		<b>E480</b> - Electronic, 480V <b>MV</b> - Electronic, Multi-Volt <b>H120</b> - Electronic, 120V, Hi-Lume <b>H277</b> - Electronic, 277V, Hi-Lume <b>HMV</b> - Electronic, Multi-Volt, Hi-Lume	<b>CS08</b> - 8ft Cord, No Plug <b>WP</b> - 6ft, 3 wire Whip <b>WP10</b> - 6ft, 4 wire Whip <b>EM</b> - Emergency ballast, 500 lumens <b>NO</b> - No Option	

**CTD 4 T8**  
(EXAMPLE ORDER)

**M20**

**E120**

**NO**

**NA**

**ORDER:**  
**WLS-CTD** \_\_\_\_\_

**FOOTNOTES:**

- 1 - Custom reflectors available to create any light distribution.
- 2 - Hi-Lume ballasts available for T8 lamps only.



Approved By: \_\_\_\_\_ Project Name: \_\_\_\_\_

Location: \_\_\_\_\_ Date: \_\_\_\_\_

**WLS LIGHTING SYSTEMS**