



**CBU134** XTREME DUTY • 7YR  
**LED HYBRID LINEAR T8/U6**  
DUAL MODE INTERNAL DRIVER  
(UL TYPE A AND TYPE B)

**FEATURES**

The LED T8 Hybrid U6 lamp provides exceptional lighting with reduced energy and maintenance costs. The hybrid tube works with or without a ballast, making it a top-of-the-line replacement for standard fluorescent lamps.

**DIRECT INSTALL OR  
DIRECT WIRE - SINGLE / DOUBLE ENDED**

Use with an instant start ballast as a direct replacement lamp or simple rewiring allows lamp to run directly off the main.

- Thermal fuse - for added safety
- Exceptional efficacy
- Tubes will work with shunted and non-shunted sockets  
(See Additional Information on Page 2)

ELECTRICAL	LAMP	SYSTEM POWER
Wattage	13W	16W
Voltage	120-277V	
Power Factor	0.9	
Total Harmonic Distortion (THD)	20	

**LIGHTING PERFORMANCE**

Lumens	1900	
Lumens Per Watt (LPW)	125	
Color Temperature (CCT)	4000K	
Color Rendering (CRI)	83	
R9 (Red Value)	1	
R13 (Skin Tones)	--	
Beam Angle	160°	
Light Distribution	Type VS	
BUG Rating (Backlight, Uplight, and Glare)	2 Lamp	B1 - U2 - G1

**ENVIRONMENT**

Operating Temperature	-4° ~ 113°F	
Suitable Location	<b>DAMP</b>	
Ingress Protection Rating	IP20	
Suitable Fixture Type	Enclosed	
Suitable for Emergency Fixtures/Ballasts	No	

**LIFESPAN**

Average Life (Hours)	50,000	
Warranty (Years)	<b>7</b>	

**COMPONENTS**

LED Light Source	Samsung SPMWH1228	
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**CONSTRUCTION**

Housing	PC / Plastic End Caps	
Lens	Frosted	
Base / Power Supply	G13 - Medium Bi Pin	

**QUALIFICATIONS**

Manufacturer Model #	90440	
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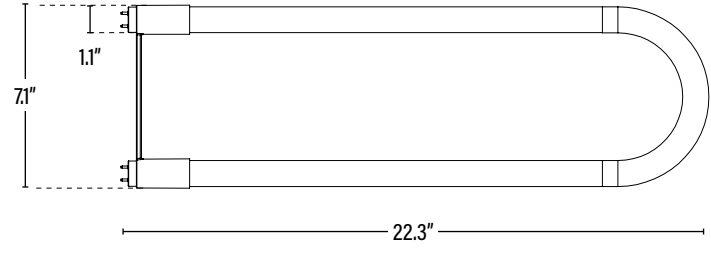
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ITEM INFORMATION

DIMENSIONS (Inches)	
Length (MOL)	22.3"
Width/Diameter (MOD)	7.1"
Net Weight (Lbs)	--



PACKAGING		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	12	10811768022268	24.4" x 15.2" x 8.3"	10.8
Individual Box	1	811768022261	23" x 7.2" x 1.1"	0.9
Country of Origin	China			
HS Tariff	8539.50.0010			

### ORDERING

ITEM#	DESCRIPTION	CASE
CBU134	LED 13WT8/U6/40K/TYPE A & B	12

*Manufactured by P.Q.L., Inc. - Manufacturer Model # 90440*

### ADDITIONAL INFORMATION:

- In direct wire application; shunted sockets use double ended wiring only and non-shunted can use either single or double ended wiring. Please refer to install instructions for further details.