



CBO233 LT. COMMERCIAL • 7YR
LED PLL LAMP
DIRECT WIRE LED LAMP

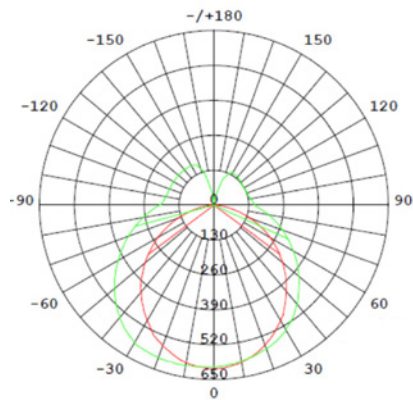
FEATURES

- Direct wire - no ballast required
- Replaces 40W CFL PLL Lamps
- Simple installation

APPLICATION

This LED lamp is an efficient way to light sockets once traditionally reserved for compact fluorescents.

LIGHT DISTRIBUTION CURVE



ELECTRICAL

Wattage	23W
Voltage	120-277V
Current	209mA
Power Factor	0.9
Total Harmonic Distortion (THD)	N/A

LIGHTING PERFORMANCE

Lumens	2600
Lumens Per Watt (Lm/W)	113
Color Temperature (CCT)	3500K
Color Rendering (CRI)	82
R9 (Red Value)	N/A
R13 (Skin Tones)	N/A
Beam Angle	115°
Light Distribution	Type III, Very Short
Dimmable Lighting Control	

ENVIRONMENT

Operating Temperature	-4 ~ 113°F
Suitable Location	DAMP
Ingress Protection Rating	IP20
Suitable Fixture Type	Open (*See note on page 2)

LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	7

COMPONENTS

LED Light Source	Everlight
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CONSTRUCTION

Housing	Glass / PC
Lens	Frost
Base / Power Supply	2G11 / Plug In

QUALIFICATIONS

Manufacturer Model #	91270
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Manufactured by P.Q.L., Inc. • Published lumens on LED products are approximate and may vary slightly.

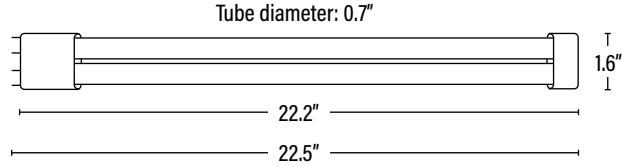
CB0233 LT. COMMERCIAL • 7YR LED PLL LAMP



DIMENSIONS (Inches)

Length	22.5"
Width/Diameter	0.7"
Height	1.6"
Weight (Lbs)	--

Line drawings may not be to scale and are for general reference only.



PACKAGING

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	10811768027638	50	--	--
Individual Box	811768027631	1	---	--
Country of Origin	China			
HS Tariff	9405.40.8200			

ORDERING

ITEM#	DESCRIPTION	CASE
CB0233	LED PLL 23WT5/115°/FR/35K//2G11/120-277V	50

Manufactured by P.Q.L., Inc. - Manufacturer Model # 91270

ADDITIONAL INFORMATION:

*It was originally thought this lamp was suitable for totally enclosed fixtures. After live aging and further evaluation, it has been determined excessive heat may cause the lamp not to function properly. Therefore it is not recommended to be used in totally enclosed fixtures.

PERFORMANCE DATA

PACKAGING