

# ORR™

## LIGHTING

## CB2G LED 2G11 Lamp



ENERGY  
SAVING



ADDS  
SPARKLE



LOW  
MAINTENANCE



ENVIRONMENTALLY  
FRIENDLY



RETAIL



OFFICE



INSTITUTIONAL

### Features:

- High efficiency LEDs
- On-board high quality driver
- Easy installation
- Clear or milk-white high impact lens
- Long lifespan >30,000h
- 120° beam angle
- Elimination of UV
- Precision multiple heat fins allow for optimum heat dissipation
- LEDs as a point light source allow more sparkle on merchandise

### Typical Retrofit Installations:

Recessed (non-IC)  
or Surface 2x2 fixture



Recessed (non-IC)  
Wall Washer

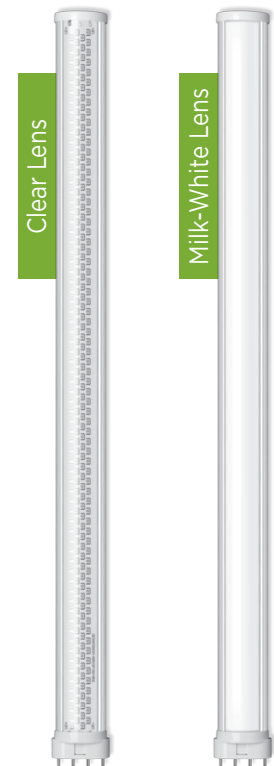


Track Lighting



### Specifications:

MODEL	CB2G15/CB2G20
Rated Voltage	100-277V 60Hz
Rated Power	15W/20W
Rated Line Current	0.140A/0.18A
Power Factor	0.9
LED Current	20mA
Lifespan	>30000h
Lumen Maintenance	82% 25,000h, 55°C (LM-80)
Colour Temperature	3200K/4250-4750K
Chromaticity Shift	.0025 @ 6,000h, 55°C, 20mA
Beam Angle	120°
Work Temperature	-20°C to +45°C
Initial Lumen	1305/1680
Render Index(Ra)	72 (80-90 available)
Dimmable	N/A
Warranty	3 Years Limited



### Comparison Chart:

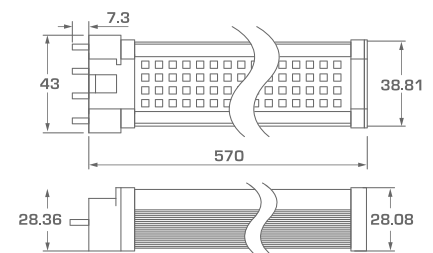
#### FLUORESCENT

Energy consumption 25W/40W  
 Contains mercury  
 Disposal costs + procedures  
 Warm up time  
 High bulb wall temperature  
 UV may fade clothing  
 Breakable (glass)  
 Life approx 15,000hrs  
 Lamp warranty 1 - 2.5 yrs  
 Lost light in fixture housing  
 No sparkle

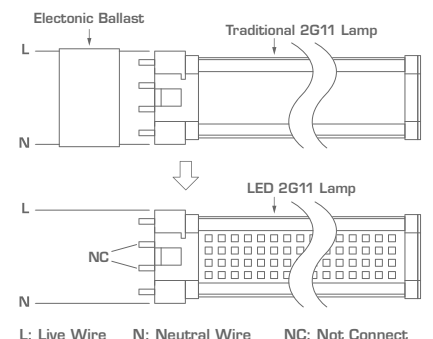
#### LED CB2G

Lower energy consumption 15W/20W  
 No mercury  
 No extra disposal fees  
 Instant on  
 Cool burning  
 No UV to fade clothing  
 Robust, vibration resistant  
 Life > 30,000hrs  
 Lamp/Driver warranty 3 years  
 No lost light, all forward direction  
 Point source creates sparkle

### Schematics & Installation

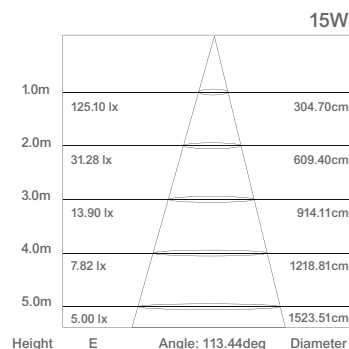
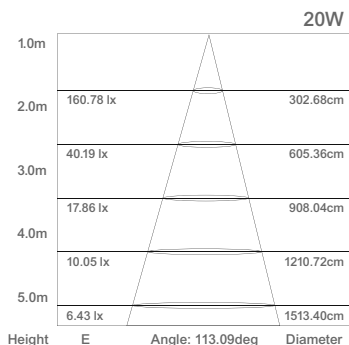


Tolerance : ± 0.5mm



L: Live Wire N: Neutral Wire NC: Not Connect

### Photometrics



SAMPLE CATALOGUE NUMBER: CB2G15-1E-CL-32

CAT NO.	WATTAGE	VOLTAGE	LENS	COLOUR TEMP.
	CB2G15 - 15W	1E - 100-277V	CL - CLEAR	32 - 3200K
	CB2G20 - 20W		WH - MILK WHITE	40 - 4250-4750K



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