

BOREALIS® LED LIGHTING

CL SERIES

Borealis LED CL Series Canopy Lighting is an environmentally friendly, energy saving solution for replacing conventional fluorescent, HPS and metal halide lighting in high bay lighting applications. The CL Series produces a higher CRI, resulting in sharp, accurate color rendering of objects creating better visibility and enhancing safety in industrial and commercial spaces. Borealis lighting features an instant “on” with no cold starting as compared to HPS lights, is not affected by vibration, and is better equipped to withstand extreme temperature variations. In addition to its lower energy usage, motion sensors and lighting controls can also be used to further reduce operating costs.



BY2GP056
Model Shown

FEATURES

- 150W–500W HPS replacement*
- Typical mounting height of 15–50 feet*
- High color rendition for improved visibility
- Greater control of light dispersion reducing light pollution
- Produces a sharp, pure color without glare
- Compatible with motion sensors and lighting controls
- Vandal resistant
- Useful life - 50,000 hours at L70

* Depending on model

SPECIFICATIONS

- Input voltage: 120V – 277V_{AC}
- Power supply frequency: 50–60 Hz
- IP rating: IP65
- Working temperature: –40°F ~ 122°F (–40°C ~ 50°C)
- Working humidity: 10% ~ 95%
- Lamp body material: Aluminum Alloy

Available Mounting Options

BY2H	Canopy Light - Recessed
FL2G	Flood Light - Hanging Arm
BY2G	Canopy Light - Ceiling
TL2R	Tunnel Light - Wall
RL2T	Street Light - Pole
FL2F	Parking Lot - Wall Pack
BY2GP	High Bay Light - Pendant

ELECTRICAL AND PHOTOMETRIC TESTS ACCORDING TO THE IESNA LM-79 TEST STANDARD

Power Consumption	60W	90W	120W	150W	180W**	210W	240W	270W
Total Luminous Flux	5400 lm	8100 lm	10700 lm	13400 lm	16000 lm	18600 lm	21300 lm	24000 lm
Luminous Efficacy	85 lm/W	87 lm/W	87 lm/W	87 lm/W	89 lm/W	85 lm/W	85 lm/W	85 lm/W
Power Factor	0.93	0.92	0.94	0.97	0.96	0.96	0.96	0.96
Color Rendering Index (Ra)	77	77	77	76	75	75	75	75
Correlated Color Temperature (CCT)	5000K	5000K	5000K	5000K	5000K	5000K	5000K	5000K

** Not on DLC QPL

BOREALISSM
INNOVATIVE LED LIGHTING

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CLSeries.B_1501

Turning innovation into today's LED lighting