



Borealis LED Overhead Lighting is the environmentally friendly, energy saving solution for replacing conventional fluorescent, HPS and metal halide lighting in parking lot, tunnel, canopy and high bay lighting applications. Borealis Overhead Lights produce a higher CRI, resulting in a sharp, accurate color rendering of objects which creates better visibility and enhances 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, reducing maintenance and bulb replacement. In addition to its lower energy usage, motion sensors and lighting controls can also be used with Borealis to further reduce operating costs.

Specifications

- CCT: 4500°K – 5500°K - Pure White
6000°K – 7000°K - Cool White
- CRI: >75
- Power factor: >0.997
- Input voltage: 90 – 277V_{AC}, 50–60 Hz*
- IP rating: IP66
- Efficacy: >80 LPW
- Working temperature: –40°C ~ 50°C
–40°F ~ 122°F
- Humidity: 10% ~ 95%
- Input current: 700 MA

Part No.	Number of LEDs	Power Consumption	Initial Flux (Lumens)
PBBY2P028	28	60W	5147 lm
PBBY2P042	42	90W	7697 lm
PBBY2P056	56	120W	10238 lm
PBBY2P070	70	147W	12740 lm
PBBY2P084	84	180W	14686 lm
PBBY2P098	98	210W	17799 lm
PBBY2P112	112	240W	20368 lm
PBBY2P126	126	270W	22967 lm
PBBY2P140	140	300W	24984 lm

Features

- 150W–400W HPS replacement*
- Typical mounting height of 15–50 feet*
- CE/LVD, CE/EMC, RoHS
- Various mounting options available depending on model and application
- Models available with photosensor
- High color rendition for improved visibility
- Greater control of light dispersion reducing light pollution
- Produce a sharp, pure color without glare
- Motion sensors and lighting controls available
- Vandal resistant
- Vapor tight

* Depending on model

