

LED RHYTHM

LED
PRECISE, HIGH-OUTPUT LIGHTING

DIAMOND I-Plus

IT COMBINES THE DURABILITY AND TOUGHNESS SYMBOLIZED BY "DIAMOND", PERFECTLY BALANCES DESIGN AND PERFORMANCE, AND SETS AN INDUSTRY BENCHMARK FOR HIGH-END INDUSTRIAL LIGHTING.

80W, 100W, 120W, 150W, 180W

- No worries about high temperature : After testing, Diamond I-Plus has zero performance degradation at extreme temperatures of up to 75°C, completely solving the challenges of high temperature working environments to lighting equipment and improving reliability by 50% .
- Extremely reliable : With global certification, it has superb resistance to high temperature, corrosion and water , truly achieving "as reliable as a diamond".
- Ultimate heat dissipation: Optimized heat conduction path, rapid heat dissipation technology reduces lamp body temperature rise by 40% , even if running for a long time, the performance remains constant and the life span is longer.
- Unparalleled strength : Diamond I-Plus is made of aviation-grade material and is die-cast in one piece , which increases its strength by 300% . Each lamp is as tough as a diamond, making it a pioneer in protection in the industrial field .
- Intelligent control of the future : Supports 0-10V dimming technology, brightness can be adjusted on demand, combined with high-performance design, allowing users to enjoy energy saving while also having a personalized light experience.
- Scene Master : Flexible optical light distribution design can easily cope with complex environments such as warehouses, retail areas, and production lines, injecting intelligent matching into each beam of light to improve production efficiency and space quality.



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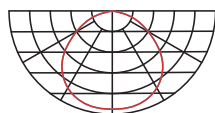
Ultimate heat dissipation

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ORDERING INFORMATION

UFO							
SERIES	WATTS	CCT	OPTICS	INPUT PWR	MOUNTING	DIMMING	Application
Diamond I-Plus/ high temperature	80W	3000K	120°	220-240VAC	CM Eyebolt for Chain/Cable/Hook PM1 Pendant Mount (1/2" NPT) PM2 Pendant Mount (3/4" NPT) SM Surface Mount	VDIM 0-10V Dimmable	Rubber factory Steel factory High temperature places Production and conference halls Retail area Warehouse
	100W	4000K					
	120W	5000K					
	150W	6500K					
	180W						

OPTICS



120°

Due to continuous improvement and innovation, product appearance and specifications may change without notice. Actual performance may differ as a result of end-user environment and application.

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DIAMOND I-Plus

HIGH TEMPERATURE

INDUSTRIAL LIGHTING

SPECIFICATIONS

Expected Life | Over 50,000 hrs.
Rating | IP65
Color Rendering Index (CRI) | >70
Operating Temp | -30°C – +75°C
Relative Humidity | 0-90% RH
Power Factor | >95%
Input Line Voltage | 220-240VAC
Input Line Frequency | 50/60 Hz
LED Chips | OSRAM
DIMMING | 0-10V Optional
LED Efficiency
- 3000K, 130 lm/w
- 4000K, 140 lm/w
- 5000K, 140 lm/w
- 6500K, 140 lm/w

WARRANTY

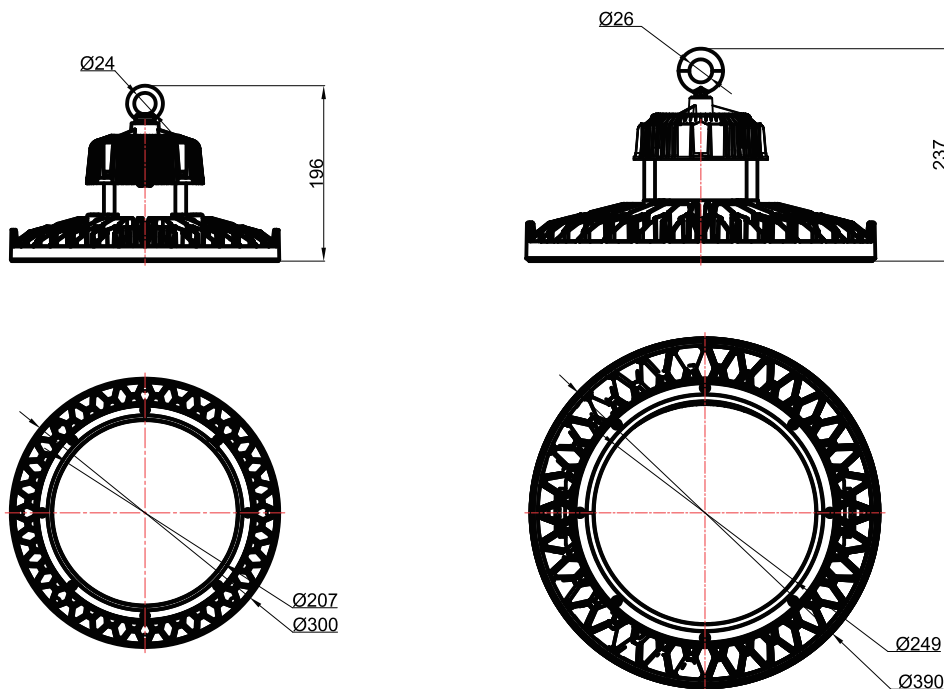
SEE WEBSITE FOR DETAILS

5-Year

MATERIALS

Housing | Die Cast Aluminum
A380 Alloy ADC12
Gasketing | Neoprene Rubber
Hardware | 18-8 Stainless Steel
Finish | Protective UV Stabilized Powdercoat
4000 Hour Salt Spray Tested to ASTM B117
Lens | Glass

PRODUCT DRAWINGS



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