

# Dialight



Jan2018

**Dialight<sup>®</sup> LED High Bay / Low Bay**

Product Brochure - CE / ENEC / RCM

## Cost-Effective

Low maintenance integrated design, high efficiency, and an industry leading warranty equal significant time and cost savings.



## Sustainable

A strategic focus on environmentally friendly LED technology and a commitment to helping all organizations, including our own, reach corporate sustainability goals.



## Convenient

Fixtures deliberately designed with no field replacement parts for the lifespan of the fixture and easy retro-fit kits to make installation and maintenance turn-key.



## Safe

Solutions designed for the world's most demanding industrial environments. Fully integrated designs and extensive testing ensure that you can count on our solutions every minute of the day.



## Intelligent

Controlled lighting solutions that can seamlessly integrate with existing factory automation and building management systems to conveniently optimize work site safety and productivity.



## Trusted

Deep expertise exclusively in LED lighting technology and decades of experience as a partner to many of the world's leading organizations has helped us achieve the largest installed base of industrial LED fixtures in the world.



## Dialight's Industry Leading 10 Year Warranty

At Dialight, we take great pride in the design and robust engineering of our products. We deeply understand the harsh environments that our customers depend on our fixtures to illuminate each day. That's why our fixtures are built specifically for longevity in these conditions.

We are the only industrial LED lighting supplier with fully-integrated products built for industrial applications, featuring custom in-house power supplies designed for long-life with superior temperature tolerance, vibration resistance and built-in surge protection. Additionally, our sealed fixtures prevent moisture and contaminants from causing failures or reducing lifespan.

We stand behind our industry leading warranties with proven real-world results in the world's most challenging environments and extensive quality control testing. Additionally, whilst some other manufacturers may require a minimum threshold of 10% or more of LED components to fail in order for a product to be defective, we do not require this because the safety and productivity of your work site is of paramount importance to us.

To learn more about our warranties, please visit [www.dialight.com](http://www.dialight.com)

## Vigilant® LED High Bay / Low Bay

*The most efficient, longest-lasting & most installed industrial LED High Bay / Low Bay system on the market!*

### *Featuring:*

- Up to 145 lumens per watt
- Minimum 80 CRI
- Widest operating temperature range in the industry (-40°C to +65°C)
- 4000K & 5000K CCT models
- Dimmable to <5%
- Integrated sensors (on select models) with IP66 rating and remote control operation
- Superior dual coat finish with sealed polyester topcoat and chemical-resistant base
- Largest range of lumen packages – 4k, 6k, 9k, 11k, 12k, 14k, 16k, 18k, 23k & 26k

Dialight's LED High Bay & Low Bay set the industry standard with unequaled energy efficiency and durability. Resulting in the long lasting performance in a wide range of industrial applications. Featuring Dialight's exclusive purpose-built power supply for unsurpassed reliability, the Dialight High Bay offers a decade of worry-free, low maintenance free lighting, even in the harshest environments.





## Vigilant<sup>®</sup> LED High Bay- All-Purpose Lighting

Combining ultra-high-efficiency and reliability you can count on, Dialight's award-winning Vigilant High Bay delivers outstanding light efficacy with up to 75% lower energy consumption and cost than conventional lighting. Ideal for heavy industry, manufacturing, power generation and cold storage, the Vigilant High Bay's durable, corrosion-resistant housing, high CRI LEDs and purpose-built power supply are all backed by Dialight's exclusive 10-year warranty.

- Up to 145 lumens per watt and minimum 80 CR
- Dimmable to <5%
- Integrated occupancy sensor with IP66 rating and remote control operation
- Widest operating temperature range in the industry (-40°C to +65°C)
- Superior dual coat finish with sealed polyester topcoat and chemical-resistant base
- Integrated wiring box & corded models for ease of installation
- Top Hat model features 5 entries for flexible connection



## Low Bay – Vigilant<sup>®</sup> (Non-Hazardous)

Offering the same state-of-the-art technology and outstanding durability and performance as our High Bay models, Dialight's Vigilant and SafeSite Low Bay fixtures deliver class-leading safety, reliability and long life for mounting heights 10-20 feet. With its sleek profile, lightweight design and versatile mounting options, Dialight Low Bay fixtures are ideal for oil and gas, heavy industry, and cold storage. Most Low Bays carry our exclusive 10-year warranty.

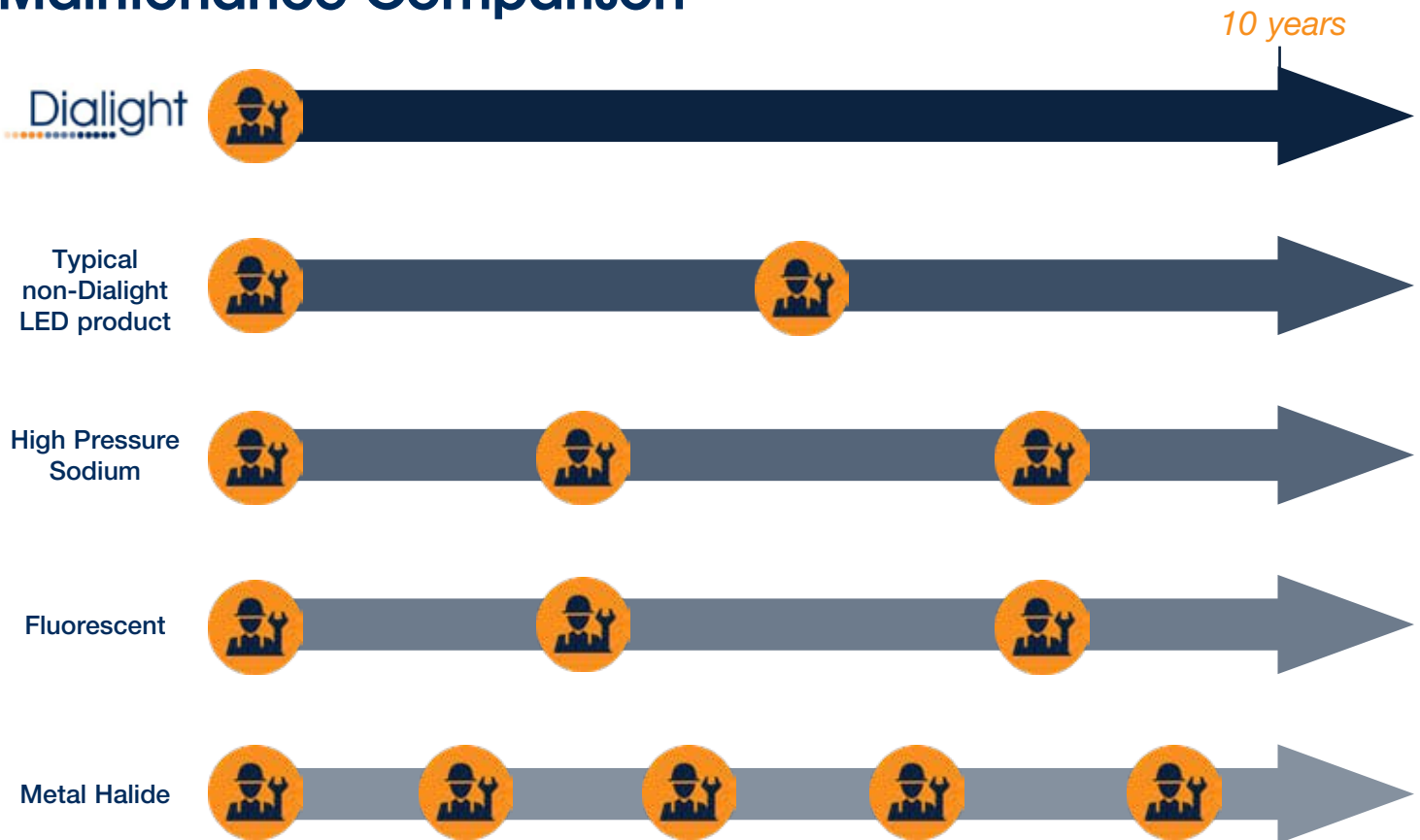
- Up to 125 lumens per watt and minimum 80 CRI
- Widest number of lumen packages - 4K, 6K, 9K, 14K & 18K
- Precision, wide-pattern, low-glare optics with diffused dome and flat lens options
- Dimmable to <5%
- Integrated occupancy sensor with IP66 rating and remote control operation
- Widest operating temperature range in the industry (-40°C to +65°C)
- Superior dual coat finish with sealed polyester topcoat and chemical-resistant base
- Integrated wiring box & corded models for ease of installation

## Certifications

Designed for durability in the widest range of applications and harshest conditions, the Dialight High Bay and Low Bay are certified to the broadest range of standards, including hazardous location, ingress and durability. **Certifications may vary by model/part number.**

- CE, ENEC, RCM
- IP66, IP67
- NEMA 4X
- ASTM B117 3,000 hr. salt-spray corrosion resistance
- INMETRO
- ABS
- DNV

## Maintenance Comparison



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