

Dialight



Dialight® LED Area Light

Product Brochure - CE

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 5, 7 and 10 Year Warranties

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

**NEW &
IMPROVED**

Vigilant Area Light

*The most efficient & versatile heavy industrial
LED Area Lighting system on the market!*

Featuring:

- 10-year warranty
- Up to 143 lm/W
- 100-277V AC, 50-60 Hz / 120-250V DC power supply
- 3,000 - 9,000 lumens
- Indoor, outdoor and hazardous areas
- 3 optical patterns: 180°, 360°, wide (oval)
- 80 CRI
- CCT: 5000K, 4000K & 2700K
- 0-10V dimming down to 5%
- Ideal for 3m (10') to > 6m (20') mounting heights

Dialight's LED Area Light delivers class-leading energy efficiency, functionality and dependability for superior performance in a wide range of applications in the most demanding environments. Designed around Dialight's exclusive purpose-built power supply for long-lasting reliability, the Dialight Area Light provides low maintenance lighting you can count on with unmatched visual acuity for maximum savings and safety.





Vigilant® Area Light - All-Purpose Lighting

Combining precision optics with ultra-high-efficiency output, the Vigilant Area Light delivers maximum lighting efficacy and at least 50% reduction in energy use and cost compared to traditional HID sources. Vigilant's high-durability, corrosion-resistant housing, improved colour rendering LEDs and AC/DC power supply are all backed by Dialight's 10-year warranty.

- 360°, 180° & wide, precise optics enable 1-for-2 replacement of conventional HIDs
- Wide range of mounting brackets for fast & easy installation
- Stainless steel hardware, including secondary retention tabs for added installation security

Certifications

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

- CE, ENEC
- IP66, IP67
- UL 1598/A
- CID1, CID2, CIID1, CIID2, CIII
- CSA C22.2
- NEMA 4X
- ABS
- DNV

Maintenance Comparison

10 years



