

Dialight



Dialight® LED Area Light

Product Brochure - Americas/UL

Cost-Effective

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



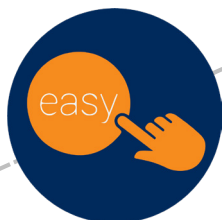
Sustainable

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 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**

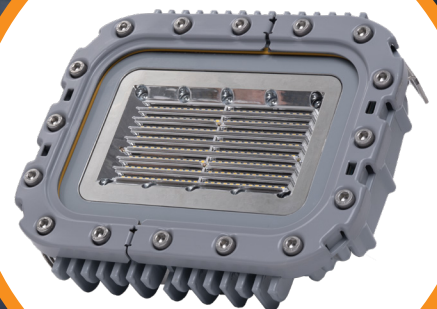
Vigilant Area Light

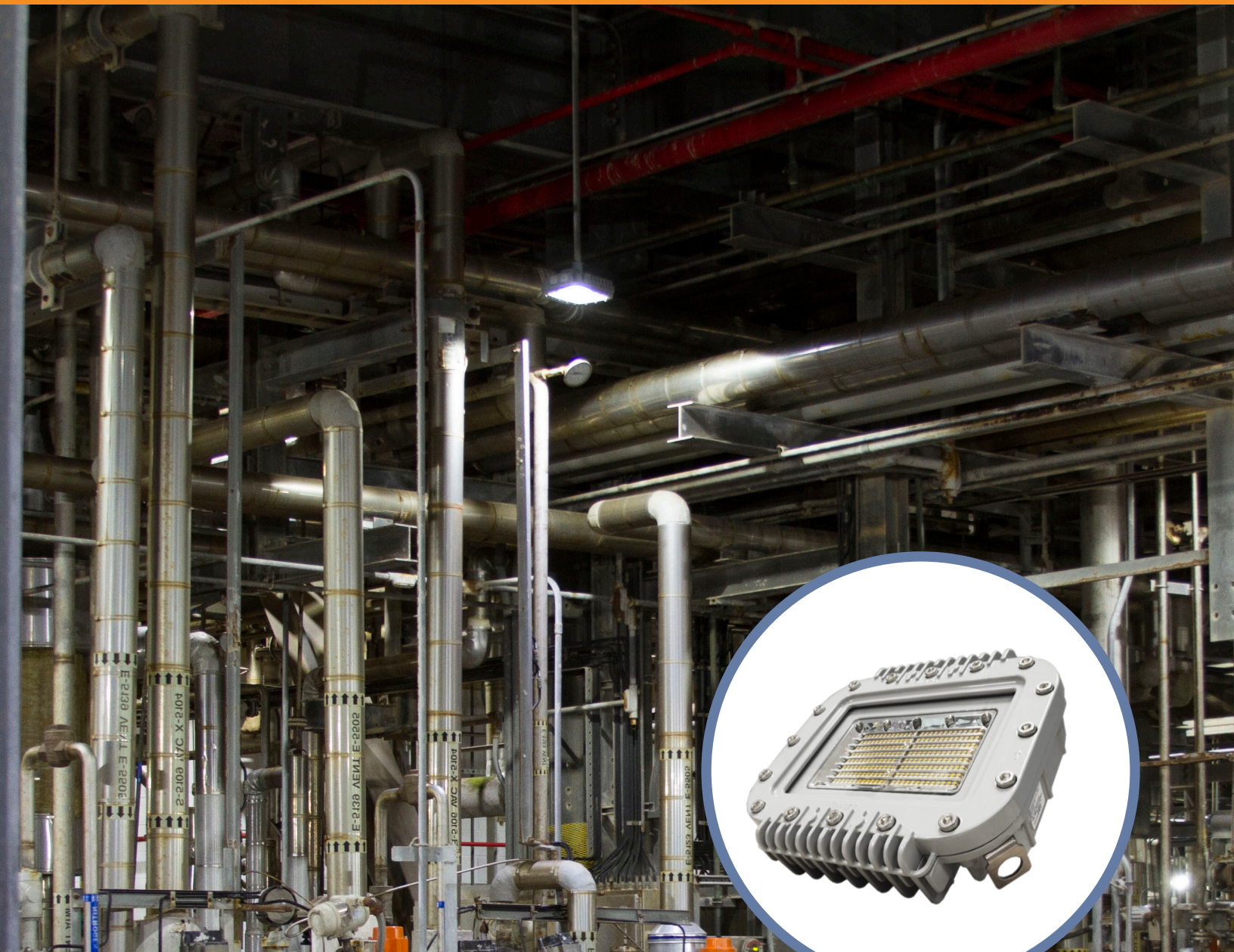
*The most efficient & versatile heavy industrial
LED Area Lighting system on the market!*

Featuring:

- 10 year warranty
- Up to 169 lm/W
- 120-277V AC, 50-60 Hz / 120-250V DC power supply
- 3,000 - 13,000 lumens
- Indoor, outdoor and hazardous areas
- Easy installation retro-fit options available
- 3 optical patterns: 180°, 360°, wide (oval)
- 80 CRI
- CCT: 5000K, 4000K & 2700K
- 0-10V dimming down to 5%
- Ideal for 10' (3m) to > 20' (6m) mounting heights
- Battery Backup options available

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 maintenance-free lighting you can count on with unmatched visual clarity 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 and high pressure sodium sources. Vigilant's high-durability, corrosion-resistant housing, improved color rendering LEDs and unique 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



SafeSite® Area Light - Hazardous Area Lighting

Providing the longest-lasting, most widely certified hazardous location Area Light in the industry, the SafeSite Area Light tolerates the harshest conditions and virtually eliminates maintenance to improve site efficiency and safety. Covered by Dialight's 5 and 10 year warranties (as applicable), the SafeSite Area Light offers superior safety and durability for oil and gas, chemical, mining, offshore, particulate and other volatile environments.

- Same great performance & features as the Vigilant, plus:
- Fully potted and factory sealed
- Up to T5 ambient temperature rating
- Hazardous certifications = UL844, CID1, CID2, CII, CIII

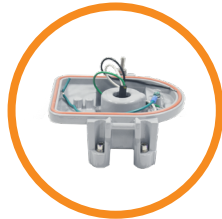
Mounting Options

Universal Mounting Adapter



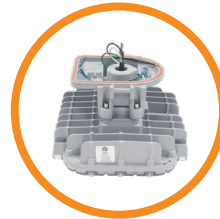
Area Light Base

+



HZXUMA

=



UMA Area Light

Our new Universal Mounting Adapter, now provides even greater flexibility by allowing you to modify stock you have on-hand to configure based on the needs of your customer without having to stock a lot of factory installed systems. All available in UL1598/A and UL844 Class I, Div. 2, Class II, and Class III certified options, as well as CSA and NOM certifications.

Area Lights with Universal Mounting Adapter & Brackets Sold Separately



UMA Area Light
ALx-xxxx-xxUx-xxN

+



Stanchion 45°
HZXS45



Wall 45°
HZXW45



Wall 0°
HZXW01



Ceiling
HZXFM



Stanchion 90°
HZXS90 / HZXT90



Swivelpole™
HZXMJ



Stanchion 25°
HZXS25

Area Lights with Purchased Brackets Factory Installed



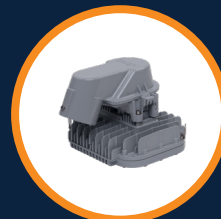
Stanchion 45°



Wall 45°



Wall 0°



Stanchion 25°



Ceiling



Stanchion 90°

DISCLAIMER. All product information provided is, to the best of Dialight's knowledge, accurate as of the date of publication. When ordering, refer to www.dialight.com for current versions of: (a) relevant product documentation (including the relevant product data sheets); (b) Dialight terms and conditions of sale; and, (c) the relevant product warranty. To the extent that any contract is deemed formed between Dialight and the purchaser of Dialight products and/or an end-user, versions of documents available at www.dialight.com as at the date of sale shall be the versions incorporated therein. In the event of any discrepancy between this document or information provided at www.dialight.com, the latter shall prevail.

Mounting Options

Retro-fit Adapters

Similar to the Universal Mounting Adapters, Dialight also offers the most retrofit adapters in heavy industrial applications of any manufacturer in the industry for fast and simple upgrade to the Dialight LED Area Light from virtually any existing system.

Area Lights with Retro-fit Adapters



Killark® Certilite® & Certilite® V
HZXTHKL



Appleton® Mercmaster III
HZXTHAP



Crouse-Hinds Champ®
HZXTHCH



Holophane® Petrolux II, III
HZXTHP3



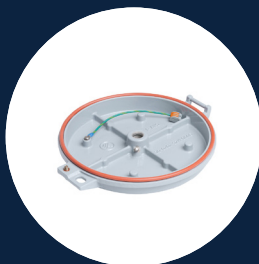
Appleton® Mercmaster II
HZXTHM2



Thomas & Betts Hazlux®
HZXTHTB



GE Filtr-Gard™
HZXTHGE



GE Mini-Gard™
HZXTHMG



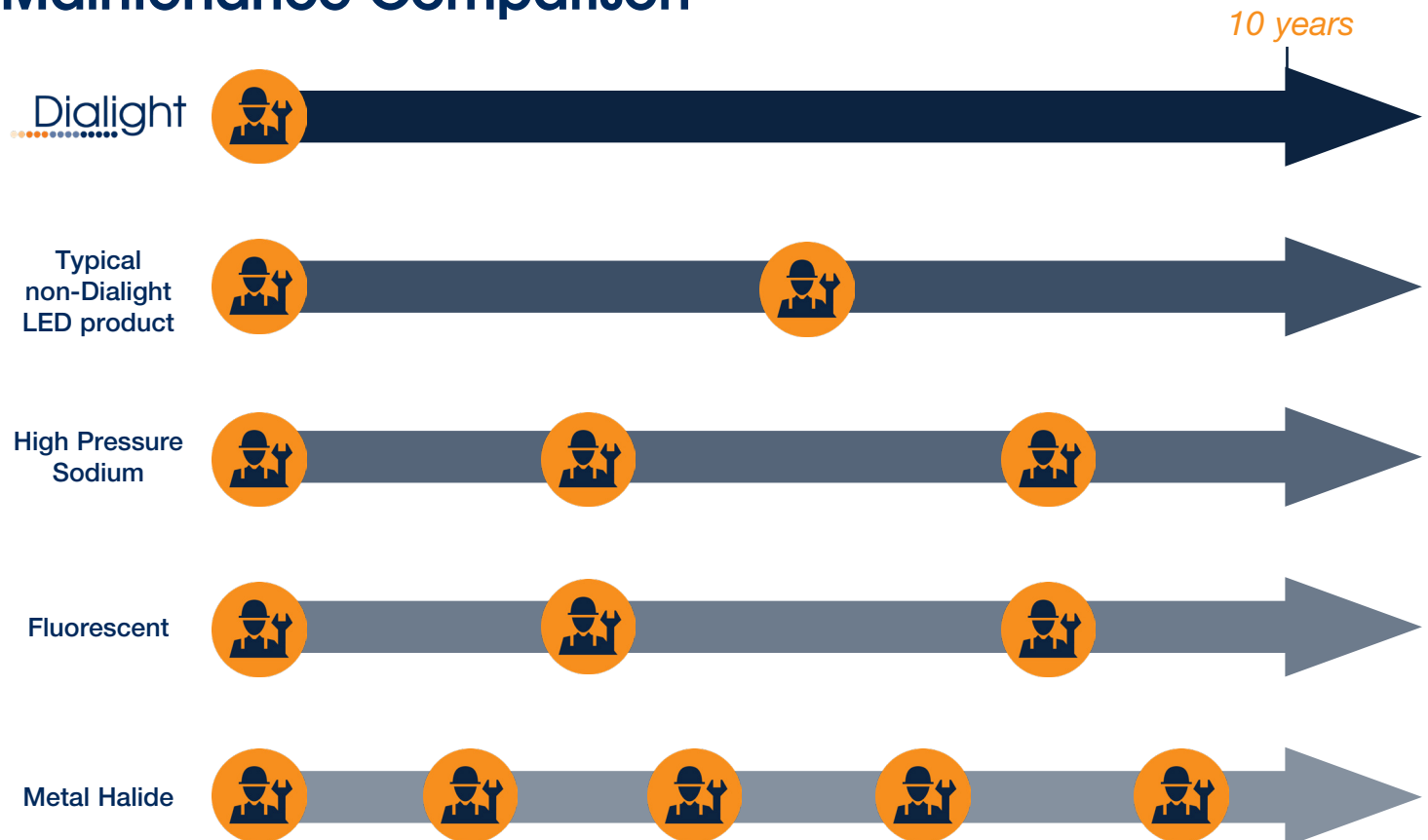
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Certifications

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.**

- UL 1598/A
- CID1, CID2, CIID1, CIID2, CIII
- CSA C22.2 No.137-M81
- CE, ENEC, RCM
- ATEX/IECEX Zone 1, 21 and Zone 2, 21, 22
- IP66, IP67, IP69
- NEMA 4X
- ASTM B117 3,000 hr. salt-spray corrosion resistance
- DLC Premium classification
- INMETRO
- ABS
- DNV

Maintenance Comparison



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Dialight reserves the right to make changes at any time in order to supply the best product possible.

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