

# D-Series LED Area Luminaires

Next Level Area Lighting Solutions





## D-Series LED Area Luminaire Family

An unmatched combination of features, options, and performance to take your design to the next level.

Available in three sizes with excellent scale to mounting height ratios, the D-Series family can meet the full range of application requirements and your projects most demanding needs.

### A New Standard of Excellence and Performance

For over 10 years, the legacy D-Series family has been a favorite of industry professionals for use on exterior lighting projects. Now, the fully redesigned D-Series, is once again changing the game and bringing area lighting to a new level of excellence and performance.

D-Series blends seamlessly into any environment with its continuous body design and combination of fully integrated nLight® AIR network controls to create a refined and contemporary look while providing the lumens you need.



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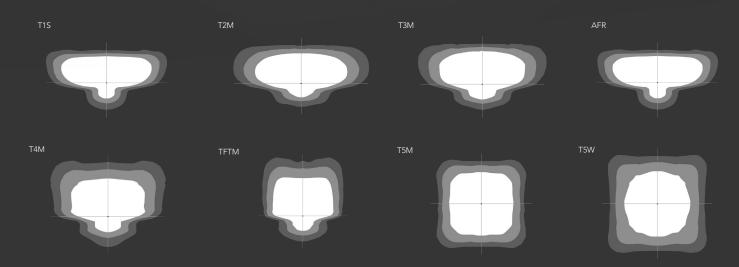
# Leading-Edge Optical Performance

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Fifteen distribution patterns offering designers everything needed to effectively illuminate even the most challenging sites. The D-Series precision-designed optics provide wider pole spacings, superior uniformity and unmatched corner and backlight control near property lines.

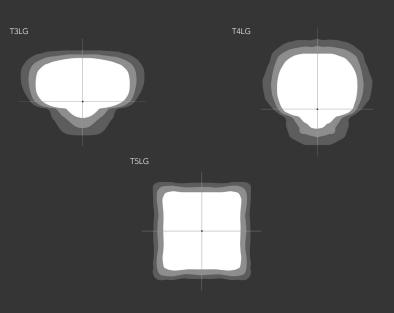
#### **Standard Optics**

Largest light patterns that maximize pole spacings and provide exceptional uniformity.



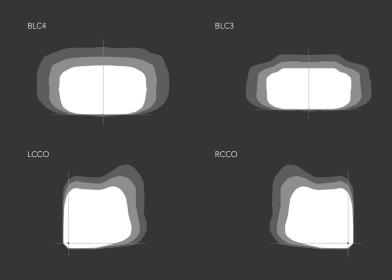
### Low G Optics

Controls high angle light and maximizes lumens while maintaining a Low G in the BUG rating.



### Backlight and Corner Control Optics

Unmatched corner and backlight control solutions for applications where precision control is required behind the pole, at property lines and perimeters.



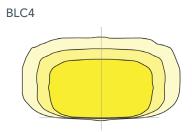


### Backlight Control

The state-of-the-art BLC optics reduce light behind poles while providing excellent forward and lateral projection. Poles can be strategically placed near adjacent property or boundary lines while achieving optimal curb line results.

### D-Series BLC Backlight Control Benefits

- As little as 0.5% of total light behind pole
- Shortest distance to zero foot-candles
- BUG B=0 with up to 43,000 lumens



### Ultimate Configurability

Exterior lighting demands a product that can perform and be configured to exact needs. The fully configurable D-Series provides the necessary standard features and a large breadth of key options allowing industry professionals to tailor their designs to the needs of the project.

#### Configurations

- Three sizes offering 5,000 to 60,000 lumens for front-to-back site design
- Fifteen photometric distributions provide solutions for a large array of standard and specialty applications
- Large range of standard CCT's available: 2700K/3000K/3500K/4000K/5000K
- Standard 70/80 CRI and optional 90 CRI
- Four standard colors with textured and non-textured finish and over 120 RAL colors and custom match options available

#### Features and Specialty Options

- Durable and long-lasting silicone lens is resistant to elements and will not yellow
- Integral arm universal mount option fits a range of pole drillings
- Optional added corrosion protection for applications in coastal areas
- Two amber LED solutions available including turtle-friendly
- Solar configurations offer ability to reduce carbon footprint and placement of luminaires in remote areas

#### **Control Options**

- NLTAIR2 PIRHN: nLight<sup>®</sup> AIR network based wireless controls offering group dimming
- PIR: Integral motion/ambient sensor
- DS: Dual switching provides luminaire wired with two circuits allowing for 50/50 operation
- BL30/BL50: Integral bi-level dimming device allows for a second circuit to switch the luminaire to • either 30% or 50% light output
- FAO: Field adjustable output device allows dimming through an internal switch





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#### nLight™

- Site-wide controls solution •
- Motion sensing dusk-to-dawn photocontrol
- Wireless grouping
- Smart phone commissioning

From a trusted brand with over 75 years of lighting history, discover what's next with the all-new D-Series from Lithonia Lighting<sup>®</sup>.





To learn more about D-Series Area Luminaires, visit www.LithoniaLighting.com



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