



# DLI DIODE-Series LED Toplighting fixture

### Redefining The Grow Light

Designed and made in The Netherlands

WWW.DUTCHLIGHTINGINNOVATIONS.COM

# Redefining The Grow Light

Dutch Lighting Innovations is an innovative company which develops and manufactures supplemental lighting systems for the global greenhouse industry. Our products are made with components of the highest quality and reliability and are easy to maintain.

With almost a century of experience in developing, manufacturing and selling grow light fixtures to the international horticultural industry, the DLI-team has redefined the LED fixture in order to be able to continue to meet the high demands set by our customers in the modern horticultural industry.

DLI proudly presents the DIODE LED TopLighting Series. With this LED fixture, developed in close collaboration with leading companies in the lighting industry, DLI is setting a new standard in the horticultural sector.

The DLI DIODE LED TopLighting luminaires can be used in a hybrid solution with SON-T or as a full LED installation. The LED fixtures can also be used in climate chambers and multi-layer cultivation systems.

DLI's mission is to always create a fixture that surpasses the performance of the competitors, while improving the design to suit the purpose. This new design approach has resulted in numerous improvements design and functionality of our DLI DIODE LED TopLighting fixtures

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We are totally aware that every situation and customer is unique. DLI can assist you with a project specific lighting plan, tailored to your wishes and which always shows the correct light level for all possible crops. DLI provides a total solution for both professional greenhouse horticulture and indoor applications. Our experienced team is always ready to select the best lighting solution suitable for your crop and your company. Whichever solution is chosen, the DLI lighting fixtures contribute to the highest possible yield and the shortest possible return on investment.

#### Unique Light Distribution

Light is invaluable for growing vegetables, flowers and plants. A correct light intensity and uniformity will immediately lead to an improvement in yield. Due to the carefully placement of the LED bars and the specially developed lens, the DLI DIODE LED Top Lighting fixtures have an excellent light distribution.



OUR CORE VALUES O QUALITY & LONGEVITY



CONSTANT



INNOVATION



CUSTOMER <u>SAT</u>ISFACTION

## How it Works

DLI Toplighting fixtures are designed to deliver high levels of photosynthetic photon flux (PPF) values with optimal angled vertical light uniformity. The unique design of the lense creates a high uniform light distribution over the canopy. The fixtures are constructed in a slim water-proof design and suspended above the plant canopy with the easy-hang system.

area and contact to cool air, achieving a lightweight and compact design.









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### DLI DIODE-Series LED Toplighting fixture

#### Technical Specifications

| DLI DIODE-Series LED Toplighting fixture |               |                       |   |
|--|---------------|-----------------------|---|
| µMol/J Output                            | up to 1400    | IP Rating             | IP65                                      |
| Beam Angle                               | 120°C - 140°C | Product<br>Dimensions | 21 x 9.1 x 3.4 inch /<br>54 x 23 x 8.5 cm |
| Power                                    | up to 380W    | Product Weight        | 10.6 lb / 4.8 kg                          |
| Voltage Range                            | 220-400V      | Certifications        | CE, CSA, ENEC                             |
| Efficiency                               | up to 3.5     | Country of origin     | The Netherlands                           |
| Dimming                                  | N/A           | Warranty              | 5 Years                                   |



#### Also Available from **Dutch Lighting Innovations:**

#### DLI Horti-Series 1000W DE Deep



DLI Horti-Series 1000W DE Wide





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Lakenblekerstraat 41 1431 GE Aalsmeer The Netherlands www.dutchlightinginnovations.com info@dutchlightinginnovations.com +31 297 - 760 500