

ULTRA-SLIM LED LIGHTING

DanaLite

Architectural Linear Lighting



Ultra-Slim Modular LED

Lighting System



DanaLite

LED Linear Lighting



Super-Efficient, Maintenance-Free & Ultra-Slim

The DanaLite Ultra-Slim LED modular system is a true breakthrough in linear lighting combining the latest developments in low power, high-output LED technology in an architectural-grade product with exceptional performance. The profile is beautifully sleek and contoured in an anodized aluminum finish with the option of a clear or frosted lens. An innovative and versatile linear-lighting solution backed by the reputation of an industry leader.

Super-Efficient, Maintenance Free

The DanaLite LED fixture features four, 1-watt high-output LEDs delivering up to 53 lumens-per-watt and 263 lumens per foot. Energy consumption is less than one-eighth that of equivalent performing halogen and xenon lighting with no forward projected heat. The 50,000-hour service life yields over 10 years of maintenance-free operation when operating 12 hours per day.

Ultra-Slim

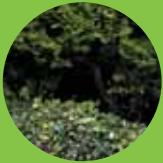
At only 1/2" deep, this sleek design blends effortlessly into casework, cabinetry, and architectural details. The DanaLite LED system delivers uniform, shadow-free illumination in even the most dimension-restricted applications.



Environmentally friendly lighting that enhances your environment

The Ultra-Slim DanaLite LED modular system, offers the ultimate in sustainable lighting with energy efficient operation that will outlive the lifetime of most installations. The minimal form factor translates directly into minimal energy used to manufacture, package and transport the product.

From high color rendering casework and display lighting in retail and grocery applications; to 24/7 task lighting in nursing stations or hotel receptions areas, to uniform, shadow-free illumination of coves and other architectural details, DanaLite Ultra-Slim LED lighting will create high client satisfaction with projects that look great and have maintenance-free, low cost operation.



The DL100 series fixtures are RoHS compliant and contain no lead, mercury or PCB's.

Superior Performing Modular LED Lighting

Friction-held mounting screws allow installation without removing lens.

Available with clear lens for maximum light output or diffuse frosted lens for broader light distribution and LED obscuration.

Latest Nichia 1-watt LED's for maximum efficacy, reliability and lamp-to-lamp color consistency.



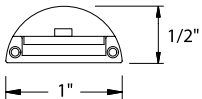
Efficient heat sinking to extruded aluminum base ensures LED junction temperature stays below published specifications for 50,000 hour life.

Onboard intelligent current regulator produces a consistent light output from the first to the last fixture in a run.

- Ultra-slim 1/2"H x 1"W profile.
- Modular plug-together design.
- Choose 3000K, 4100K or 5000K with 75 CRI, or high 92 CRI 3000K for color critical applications.
- Designed for even LED spacing with no hot or dark spots between fixtures.

- No UV or forward infrared radiation – ideal for illuminating heat or fade sensitive objects.
- Optional fascia and 45° angle mounting extrusions.
- RoHS compliant; contains no mercury, lead or PCBs.
- UL/C-UL listed.

Ordering Information



Dimensions: 1/2"H x 1"W x 11-1/2"L

Catalog #

Color Temperature

CRI

Watts
Typ Max

Lumens
Per Foot

Clear Lens Fixture

| | | | | | |
|-------------|-------|----|---|---|-----|
| DL100-3C-S | 3000K | 75 | 5 | 6 | 170 |
| DL100-4C-S | 4100K | 75 | 5 | 6 | 222 |
| DL100-5C-S | 5000K | 75 | 5 | 6 | 263 |
| DL100-3HC-S | 3000K | 92 | 5 | 6 | 140 |

Frosted Lens Fixture

| | | | | | |
|-------------|-------|----|---|---|-----|
| DL100-3F-S | 3000K | 75 | 5 | 6 | 126 |
| DL100-4F-S | 4100K | 75 | 5 | 6 | 161 |
| DL100-5F-S | 5000K | 75 | 5 | 6 | 187 |
| DL100-3HF-S | 3000K | 92 | 5 | 6 | 100 |



Electrical Connectors

The miniature size of the connectors make this system virtually seamless, delivering uniform light and eliminating socket shadows. Fixtures can be joined end-to-end with a joiner-connector or a flexible connector, providing maximum versatility. One end connector (DL101E) and one Starter Power Cable (DL101-P) is required for each run.



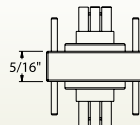
DL101-P
118" Starter Power Cable (can be field shortened).



DL101-E
End Cap

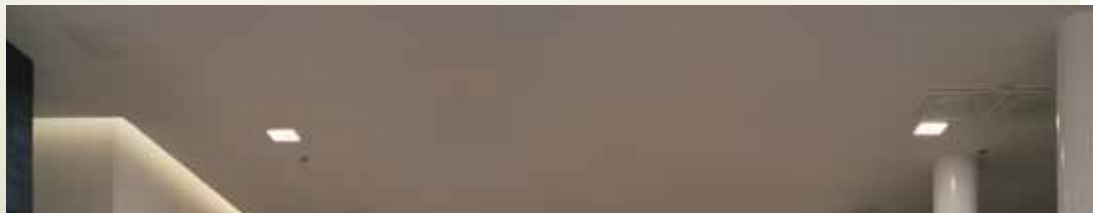
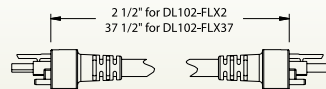


DL102-EE
End-to-End Connector



DL102-FLX2
2-1/2" Flexible End-to-End Connector

DL102-FLX37
37-1/2" Flexible End-to-End Connector



Remote Electronic Drivers


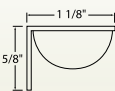

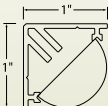
Class 2 24V DC electronic drivers are mounted remotely, 17W and 25W drivers are supplied with an on/off switch. No minimum load requirement.

| Catalog # | Finish | Wattage | Input Voltage | Max. # of Fixtures Per Driver | Dimensions |
|-------------------|----------|---------|---------------|-------------------------------|----------------------------|
| DLD-17-120 | -BL, -WH | 17W | 120V | 2 | 1-5/8" H x 2-1/2"W x 7" L |
| DLD-25 | -BL, -WH | 25W | 100-277V | 4 | 1-5/8" H x 2-1/2"W x 7" L |
| DLD-80-120 | - | 80W | 120V | 13 | 2-1/4" H x 3-3/8"W x 16" L |
| DLD-100 | - | 100W | 100-277V | 16 | 2-1/4" H x 3-3/8"W x 16" L |

All drivers are available with a 6 foot cord and plug option, add -CP6WH (BL) to the catalog number. **Example:** DLD-25-WH-CP6WH

FINISHES: -BL Black, -WH White, (DLD-80, -100 in Natural Aluminum only)

Mounting Extrusion Accessories: Satin Aluminum Finish

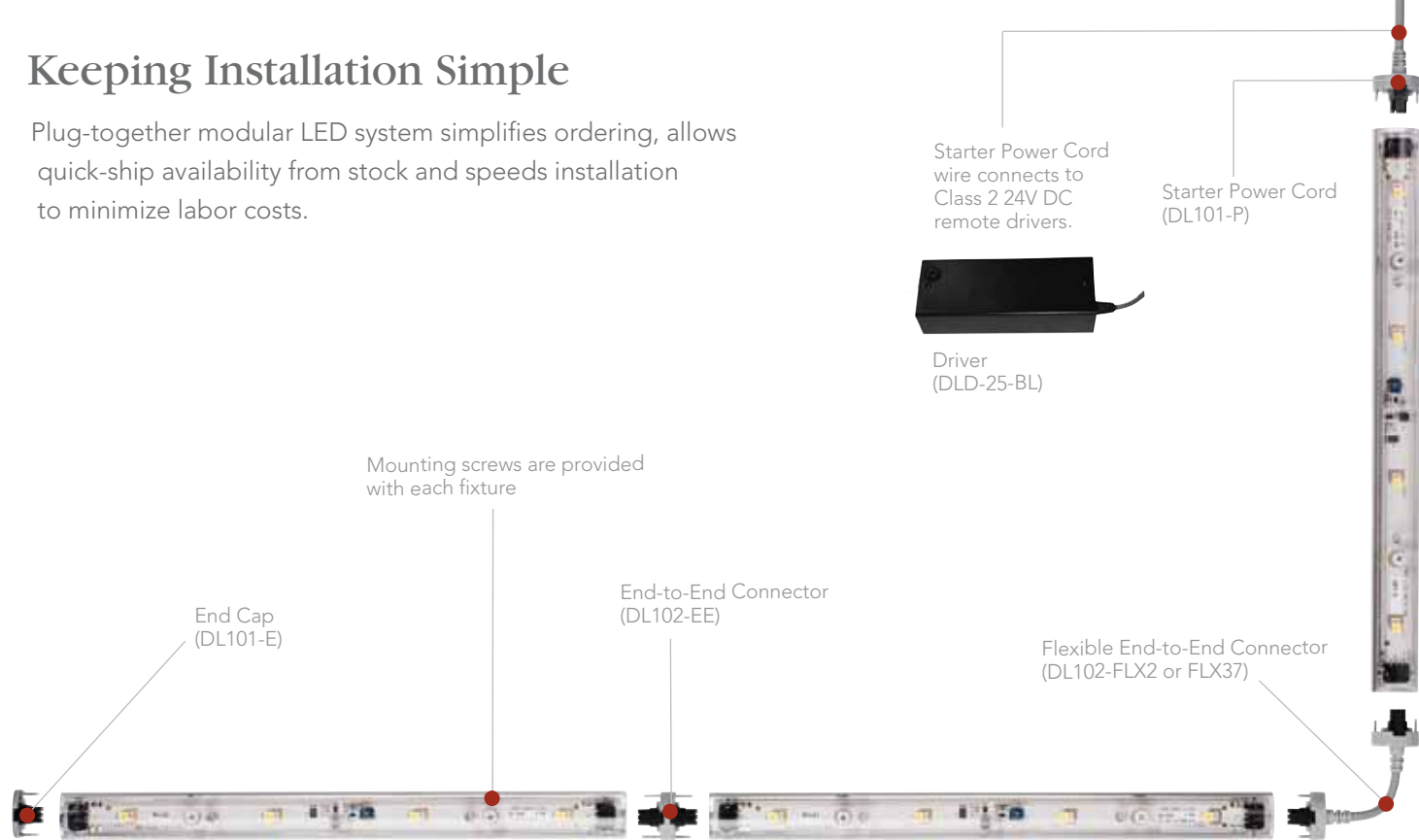
| Fascia Shield | Catalog | Length/Description | Dimensions |
|--|--|--|---|
|  | DL103-MS48-S DL103-MS96-S | 48" Extruded Mounting Shield 96" Extruded Mounting Shield |  |
|  | DL103-AME48-S DL103-AME96-S | 48" Angle Mounting Shield 96" Angle Mounting Shield |  |

Consult factory for additional mounting and color options.



Keeping Installation Simple

Plug-together modular LED system simplifies ordering, allows quick-ship availability from stock and speeds installation to minimize labor costs.





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