

Project Name:

Part Number:

Type:

QWIKLINK

Linear Strip



407-478-3759
www.ilp-inc.com

FEATURES

- Versatile specification grade linear strip solution
- Steel housing with white powdercoat finish
- 2ft & 4ft lengths available
- High transmission PMMA frosted acrylic lens
- Ceiling, wall, pendant or suspension mounting options
- QWIKLINK connector allows for easy and seamless connection up to 64 linear feet
- Factory set or field selectable lumen output (1,200 lm to 5,200 lm)
- Factory set or field selectable CCT (3000K - 3500K - 4000K)
- High Efficacy—Up to 130 lm/W
- 10% Uplight std.
- >80 Color Rendering Index (CRI)
- Calculated L70 >100,000 hrs
- 0-10V Dimmable Driver (100%-10%)
- 120-277V Universal Voltage
- 5 Year Warranty
- ETL Listed for Damp & Dry Location
- DesignLights Consortium Premium Qualified Luminaire



SUITABLE APPLICATIONS

- Education
- Commercial Office
- Retail
- Residential
- Stairwell & Passageway with Sensor
- Healthcare
- Storage Facility
- Grocery Store
- Industrial

ORDERING GUIDE:

| SERIES | LUMENS (Select One) | DRIVER | CCT (Select One) |
|------------------------|---------------------------------------------------|------------|----------------------------------------------------|
| QL2 2ft QWIKLINK Strip | 12/20/25L - Lumen Selectable 12L 20L 25L | U 120-277V | CCTS - 30/35/40 - CCT Selectable 40 35 30 |
| QL4 4ft QWIKLINK Strip | 18/22/30L - Lumen Selectable 18L 22L 30L | | |
| QL4 4ft QWIKLINK Strip | 25/39/50L - Lumen Selectable 25L 39L 50L | | |

| OPTIONS | | CONTROLS OPTIONS | |
|-----------------------|--------------------------------------------------------------------------------------------|-------------------|------------------------------------------------|
| Factory Installed | | Basic | |
| EM10 ¹ | 10W Battery Backup | QL/S ⁷ | Tri-Level Dimming & Photocell Microwave Sensor |
| EM5 ² | 5W Battery Backup | | |
| BLD ³ | Bi-Level Dimming Module - 50% / 100% - 2 Hot Leads | | |
| CORDx | Cord (x=ft) | | |
| CORD/xFT/5WIRE | Cord (x=ft) 5 wire with 3 leads attached to power and 2 leads attached to dimming | | |
| CORD/xFT/6WIRE | Cord (x=ft) 6 wire with 3 leads to power, 1 lead to battery backup, and 2 leads to dimming | | |
| CORD/xFT/L7-15P | Cord (x=ft) with 277V 15amp Plug | | |
| Ship With Accessories | | | |
| QL20 | 7.9" QWIKLINK Cable | | |
| QL150 | 5ft QWIKLINK Cable | | |
| ALBR/QL ⁴ | Alignment Bracket | | |
| HUB 3/4 ⁵ | 3/4" Conduit HUB | | |
| FMB/QL ⁶ | Fixture Mounting Box | | |
| HB-XX-18Y-PAD | Y-Toggle Cable System (xx=in) | | |
| JBC | J-Box Plate Cover | | |
| QLCON ⁸ | QWIKLINK Connector | | |
| S/RC | Sensor Programming Remote | | |

¹Available on QL4 only

²Available on QL2 only

³Available for 120V Applications only

⁴Utilized to align fixtures mounted in continuous rows

⁵Utilized for center or dual pendant mount. Must be used w/ FMB for Single Pendant Mount.

⁶Must be used with HUB %

⁷Field installed sensor. See pg 3 for details

⁸(1) included w/ every fixture



QUICK SHIP ITEMS:

| SERIES | LUMENS | DRIVER | CCT |
|------------------------|------------------------------|------------|----------------------------------|
| QL2 2ft QWIKLINK Strip | 12/20/25L - Lumen Selectable | U 120-277V | CCTS - 30/35/40 - CCT Selectable |
| QL4 4ft QWIKLINK Strip | 18/22/30L - Lumen Selectable | | |
| QL4 4ft QWIKLINK Strip | 25/39/50L - Lumen Selectable | | |

| LED SYSTEMS INFO ¹ | 3000K | | 3500K | | 4000K | | Watts ² | CRI | Ambient Temp. Range | DLC Listing | Replaces |
|-------------------------------|--------------|----------|----------|----------|----------|----------|--------------------|-----|---------------------|-------------|----------|
| | Part Numbers | Lumens | Efficacy | Lumens | Efficacy | Lumens | | | | | |
| QL2-12L-U-CCTS | 1,277 lm | 142 lm/W | 1,332 lm | 148 lm/W | 1,291 lm | 144 lm/W | 9 W | >80 | -4°F - 131°F | Premium | 1T8 |
| QL2-20L-U-CCTS | 2,041 lm | 138 lm/W | 2,128 lm | 144 lm/W | 2,064 lm | 139 lm/W | 15 W | | | | 2T8 |
| QL2-25L-U-CCTS | 2,518 lm | 136 lm/W | 2,626 lm | 145 lm/W | 2,546 lm | 136 lm/W | 19 W | | | | 2T8 |
| QL4-18L-U-CCTS | 1,930 lm | 144 lm/W | 2,013 lm | 150 lm/W | 1,952 lm | 145 lm/W | 13 W | >80 | -4°F - 131°F | Premium | 1T8 |
| QL4-22L-U-CCTS | 2,323 lm | 144 lm/W | 2,423 lm | 150 lm/W | 2,349 lm | 146 lm/W | 16 W | | | | 2T8 |
| QL4-25L-U-CCTS | 3,345 lm | 142 lm/W | 3,489 lm | 148 lm/W | 3,383 lm | 143 lm/W | 24 W | | | | 2T8 |
| QL4-30L-U-CCTS | 3,053 lm | 145 lm/W | 3,184 lm | 151 lm/W | 3,087 lm | 147 lm/W | 21 W | | | | 2T8 |
| QL4-39L-U-CCTS | 4,087 lm | 139 lm/W | 4,263 lm | 144 lm/W | 4,133 lm | 140 lm/W | 29 W | | | | 2T8 |
| QL4-50L-U-CCTS | 5,171 lm | 138 lm/W | 5,393 lm | 143 lm/W | 5,211 lm | 138 lm/W | 38 W | | | | 2T5 |

¹LED Chips are frequently updated therefore values are nominal
²Electrical data at 25C (77F). Actual wattage may differ by +/-10%.

SPECIFICATIONS

CONSTRUCTION

Steel housing with white powdercoat finish body for rigidity, durability and ease of installation. Injection molded end caps provide sleek and robust design. Fixture construction allows for standard 10% uplight. Designed to achieve maximum performance and improved aesthetics.

ELECTRICAL

Class 2 LED light engine for high efficacy and long life. Calculated L70 > 100,000hrs. Power Factor > 0.90. Standard 120-277 Vac 0-10V dimmable (10% - 100%). Optional 120 Vac Bi-level dimming module with two hot leads for connection to two switched room (100% - 50%).

INSTALLATION

Designed for a variety of mounting solutions including ceiling, wall, pendant and suspended. By utilizing the included QWIKLINK connector the fixture can be mounted in continuous rows providing easy and seamless connection up to 64 linear feet. QWIKLINK connection cables are available in various lengths for angled and distant fixture connections. Factory installed cord options. See page 3 for additional detail. Knockouts mounted on back and side of fixture for electrical access and mounting.

WARRANTY

5 Year Warranty (Terms and Conditions apply)

OPTICS

High transmission extruded PMMA frosted acrylic lens for durability and LED glare reduction. Toolless field removeable lens section for easy access to driver channel for installation and maintenance.

CONTROLS

Field installed QWIKLINK sensor integrates with single or multiple fixtures for occupancy and photocell controls. Utilizing the included QWIKLINK connector allows the sensor to be installed within seconds with no additional wiring required in the field. The sensor mounts on the end of the fixture and can be placed in the middle of a 64ft run to provide optimal motion sensing and energy savings. See page 3 for additional detail.

CERTIFICATIONS

ETL Listed to US and Canadian safety standards. Suitable for damp locations. Title 24 Compliant with sensor option; see local ordinance for qualification information. DLC (DesignLights Consortium) Premium Qualified. Please refer to the DLC Qualified Products List at www.Designlights.org/QPL to confirm specific product qualifications.

QWIKLINK

Linear Strip

QWIKLINK OPTIONS



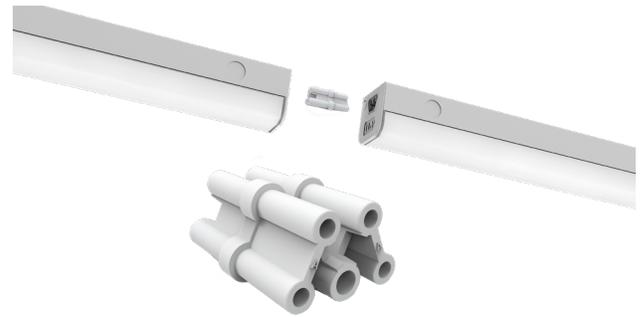
QWIKLINK CABLE

Available in 7.9" (QL20) & 60" (QL150) lengths allow for angled, corner & distant fixture connections. Showing QL20 on 2ft fixture



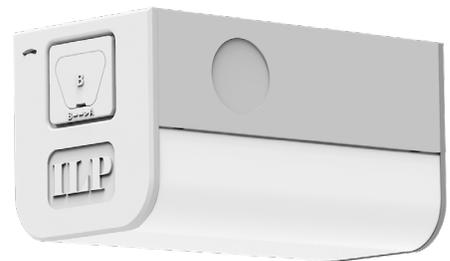
QWIKLINK CONNECTOR

Allows for toolless and seamless connection up to 64 linear feet per electrical power entry. QWIKLINK connection provides 0-10V dimming connection between fixtures. One QWIKLINK connector included with every fixture.



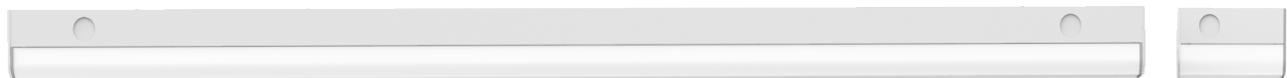
QWIKLINK SENSOR

Remote programmed field installed QWIKLINK sensor integrates with single or multiple fixtures for occupancy and photocell controls. Utilizing the included QWIKLINK connector allows the sensor to be installed within seconds with no additional wiring required in the field. The sensor mounts on the end of the fixture and can be placed in any location along a 64ft run to provide optimal motion sensing and energy savings.



FIXTURE

SENSOR



FIXTURE

SENSOR

FIXTURE

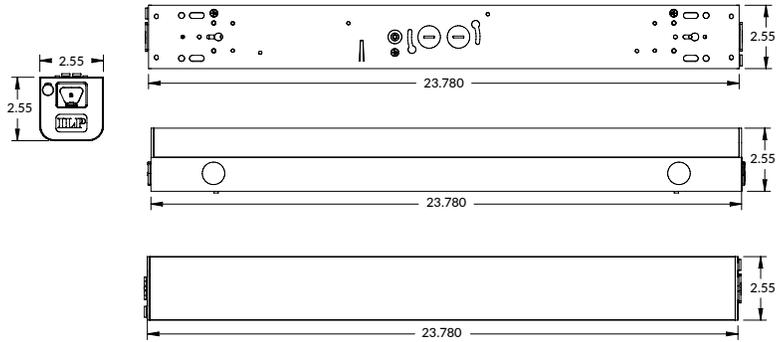


QWIKLINK

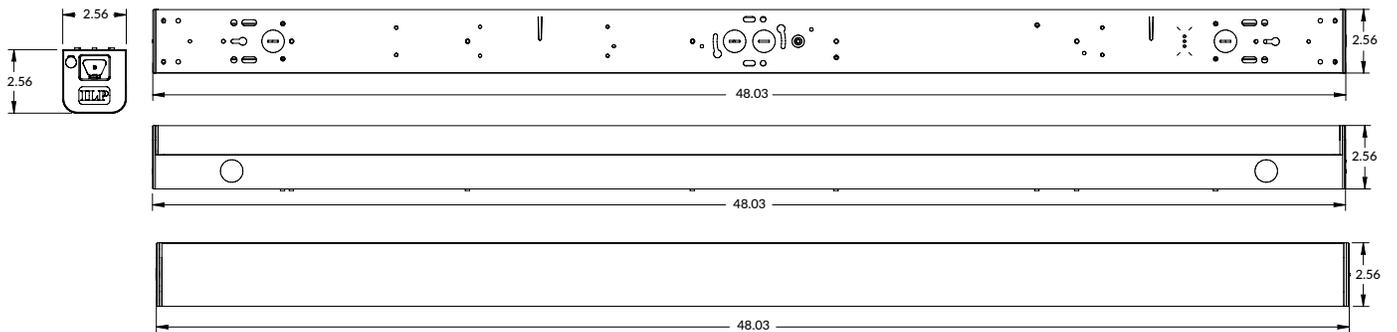
Linear Strip

LINE DRAWINGS

QL2:



QL4:



PHOTOMETRIC DATA

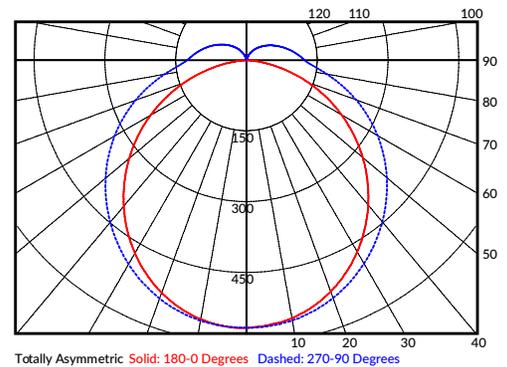
LUMINAIRE DATA

| | |
|---------------------|------------------------------------------------|
| Part Number | QL2-20L-U-40 |
| Description | 2ft QWIKLINK Linear Strip, 2,000 lumens, 4000K |
| Fixture Lumens (lm) | 2,064 lm |
| Wattage (W) | 15 W |
| Efficacy (lm/W) | 139 lm/W |
| Mounting | Surface |
| Spacing Criteria | 0° = 1.30, 90° = 1.29 |

ZONAL LUMEN SUMMARY

| Zone | Lumens (lm) | % Fixture |
|------------|-------------|-----------|
| 0° - 40° | 731 | 35% |
| 0° - 60° | 1,324 | 64% |
| 0° - 90° | 1,839 | 89% |
| 90° - 180° | 225 | 11% |
| 0° - 180° | 2,064 | 100% |

CANDELA PLOT



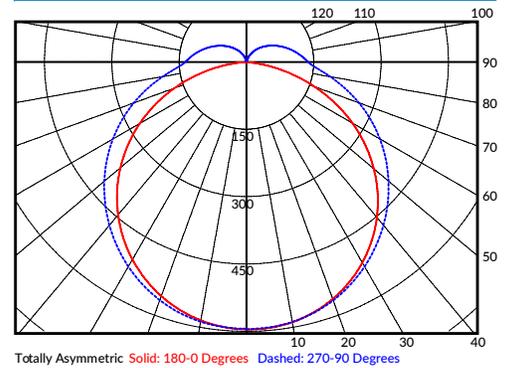
LUMINAIRE DATA

| | |
|---------------------|------------------------------------------------|
| Part Number | QL4-22L-U-40 |
| Description | 4ft QWIKLINK Linear Strip, 2,300 lumens, 4000K |
| Fixture Lumens (lm) | 2,276 lm |
| Wattage (W) | 16 W |
| Efficacy (lm/W) | 141 lm/W |
| Mounting | Surface |
| Spacing Criteria | 0° = 1.30, 90° = 1.29 |

ZONAL LUMEN SUMMARY

| Zone | Lumens (lm) | % Fixture |
|------------|-------------|-----------|
| 0° - 40° | 779 | 34% |
| 0° - 60° | 1,431 | 63% |
| 0° - 90° | 2,013 | 88% |
| 90° - 180° | 263 | 12% |
| 0° - 180° | 2,276 | 100% |

CANDELA PLOT



LUMINAIRE DATA

| | |
|---------------------|------------------------------------------------|
| Part Number | QL4-39L-U-40 |
| Description | 4ft QWIKLINK Linear Strip, 4,000 lumens, 4000K |
| Fixture Lumens (lm) | 4,059 lm |
| Wattage (W) | 29 W |
| Efficacy (lm/W) | 139 lm/W |
| Mounting | Surface |
| Spacing Criteria | 0° = 1.30, 90° = 1.29 |

ZONAL LUMEN SUMMARY

| Zone | Lumens (lm) | % Fixture |
|------------|-------------|-----------|
| 0° - 40° | 1,401 | 35% |
| 0° - 60° | 2,571 | 63% |
| 0° - 90° | 3,611 | 89% |
| 90° - 180° | 448 | 11% |
| 0° - 180° | 4,059 | 100% |

CANDELA PLOT

