

SLIM LED

LOW PROFILE LINEAR LED



PRODUCT DESCRIPTION:

SLIM LED is a family of compact, low-profile LED luminaires designed for installation in both interior and exterior applications. The different length LED modules offer installation flexibility in a wide variety of applications. SLIM LED is ideal for areas requiring small form factor, waterproof (IP67) lighting equipment. Use on stamping machines, small machine compartments, saws, printing presses, work station applications, automation technology, food processing, etc. Optimal linear flood lighting is delivered using the latest LED technology, in which the LEDs are directly attached to a

flexible circuit board. SLIM LED is impervious to shock and vibration common in manufacturing, machining and production environments. The sleek profile of SLIM LED allows adjustability to 35° in either direction. SLIM LED offers premium lighting performance in a small, rugged housing designed to fit into small enclosures. SLIM LED works in areas other lighting solutions won't. Its high-output LEDs and compact size allow powerful illumination of the work surface, while providing exceptional energy-efficiency, low-voltage safety and design flexibility. Also suitable for use in exterior applications requiring waterproof, low-voltage luminaires, installed in continuous runs.

FEATURES:

- Housing is less than 1in (22mm) wide
- Completely waterproof (IP67), but not for use with coolants and lubricants
- Suitable for interior or exterior use
- Aluminum extruded housing
- Ideal for linear floodlighting applications
- Minimal installation dimensions
- 50,000 hours maintenance-free operation
- Impact and vibration resistant
- Adjustable version rotates 35°
- Clear or satine lens available
- Lengths: 7.7in (196mm), 13.2in (336mm), 24.3in (616mm), 35.3in (896mm) and 46.3in (1176mm)

PRODUCT INFORMATION



FIXED HOUSING



ADJUSTABLE HOUSING

Voltage:

Lamping:

Luminaire Body:

Operation:

Lens Cover:

Protection Rating:

Beam Angle:

Versions:

24V DC

3.6W LED module

Anodized extruded aluminum

No integral switch, connect to external switch

Clear, satine or no lens

IP67

Wide flood

Adjustable or fixed housing

ORDERING INFORMATION

| MODEL | LENGTH (A) | WATTAGE | HOUSINGTYPE | LENS | PART # |
|--------|-----------------|---------|-------------|---------|-------------|
| LIQ 6 | 7.7in (196mm) | 3.6W | adjustable | clear | 112 544 000 |
| LIQ 6 | 7.7in (196mm) | 3.6W | adjustable | satine | 112 544 005 |
| LIQ 6 | 7.7in (196mm) | 3.6W | adjustable | no lens | 112 544 010 |
| LIQ 6 | 7.7in (196mm) | 3.6W | fixed | clear | 112 545 000 |
| LIQ 6 | 7.7in (196mm) | 3.6W | fixed | satine | 112 545 005 |
| LIQ 6 | 7.7in (196mm) | 3.6W | fixed | no lens | 112 545 010 |
| LIQ 12 | 13.2in (336mm) | 7.2W | adjustable | clear | 112 544 001 |
| LIQ 12 | 13.2in (336mm) | 7.2W | adjustable | satine | 112 544 006 |
| LIQ 12 | 13.2in (336mm) | 7.2W | adjustable | no lens | 112 544 011 |
| LIQ 12 | 13.2in (336mm) | 7.2W | fixed | clear | 112 545 001 |
| LIQ 12 | 13.2in (336mm) | 7.2W | fixed | satine | 112 545 006 |
| LIQ 12 | 13.2in (336mm) | 7.2W | fixed | no lens | 112 545 011 |
| LIQ 24 | 24.3in (616mm) | 14.4W | adjustable | clear | 112 544 002 |
| LIQ 24 | 24.3in (616mm) | 14.4W | adjustable | satine | 112 544 007 |
| LIQ 24 | 24.3in (616mm) | 14.4W | adjustable | no lens | 112 544 012 |
| LIQ 24 | 24.3in (616mm) | 14.4W | fixed | clear | 112 545 002 |
| LIQ 24 | 24.3in (616mm) | 14.4W | fixed | satine | 112 545 007 |
| LIQ 24 | 24.3in (616mm) | 14.4W | fixed | no lens | 112 545 012 |
| LIQ 36 | 35.3in (896mm) | 21.6W | adjustable | clear | 112 544 003 |
| LIQ 36 | 35.3in (896mm) | 21.6W | adjustable | satine | 112 544 008 |
| LIQ 36 | 35.3in (896mm) | 21.6W | adjustable | no lens | 112 544 013 |
| LIQ 36 | 35.3in (896mm) | 21.6W | fixed | clear | 112 545 003 |
| LIQ 36 | 35.3in (896mm) | 21.6W | fixed | satine | 112 545 008 |
| LIQ 36 | 35.3in (896mm) | 21.6W | fixed | no lens | 112 545 013 |
| LIQ 48 | 46.3in (1176mm) | 28.8W | adjustable | clear | 112 544 004 |
| LIQ 48 | 46.3in (1176mm) | 28.8W | adjustable | satine | 112 544 009 |
| LIQ 48 | 46.3in (1176mm) | 28.8W | adjustable | no lens | 112 544 014 |
| LIQ 48 | 46.3in (1176mm) | 28.8W | fixed | clear | 112 545 004 |
| LIQ 48 | 46.3in (1176mm) | 28.8W | fixed | satine | 112 545 009 |
| LIQ 48 | 46.3in (1176mm) | 28.8W | fixed | no lens | 112 545 014 |

EXTERNAL OPERATING DEVICES

Required for 120-277V operation

| MAX WATTAGE | OUTPUT | VOLTAGE RANGE | PART # |
|-------------|--------|-------------------|-------------|
| 20W | 24V DC | 120-240V, 50/60Hz | 209 585 029 |
| 50W | 24V DC | 120V, 50/60Hz | 209 585 030 |
| 75W | 24V DC | 120-277V, 50/60Hz | 209 585 031 |
| 30W Plug-in | 24V DC | 100-240V, 50/60Hz | 309 414 040 |

DIMENSIONAL DATA



* FOR MOUNTING HOLE LOCATIONS (DIMENSION C IN DRAWING ABOVE) AND DETAILED SPECIFICATIONS, PLEASE VISIT WALDMANNLIGHTING.COM