National Lighting®

www.nationallighting.net

2013

EXCELLENCE
IS OUR PROMISE

INNOVATIVE

Progressive in new ideas and new products to fulfill your demands.

QUALITY

Carefully constructed product with the most advanced machinery and diligent workers producing reliable and safe products.

SERVICE

Qualified personnel are always available to handle all of your requests without delay.

VALUE

High quality product with competitive pricing.

ENERGY STAR PARTNER

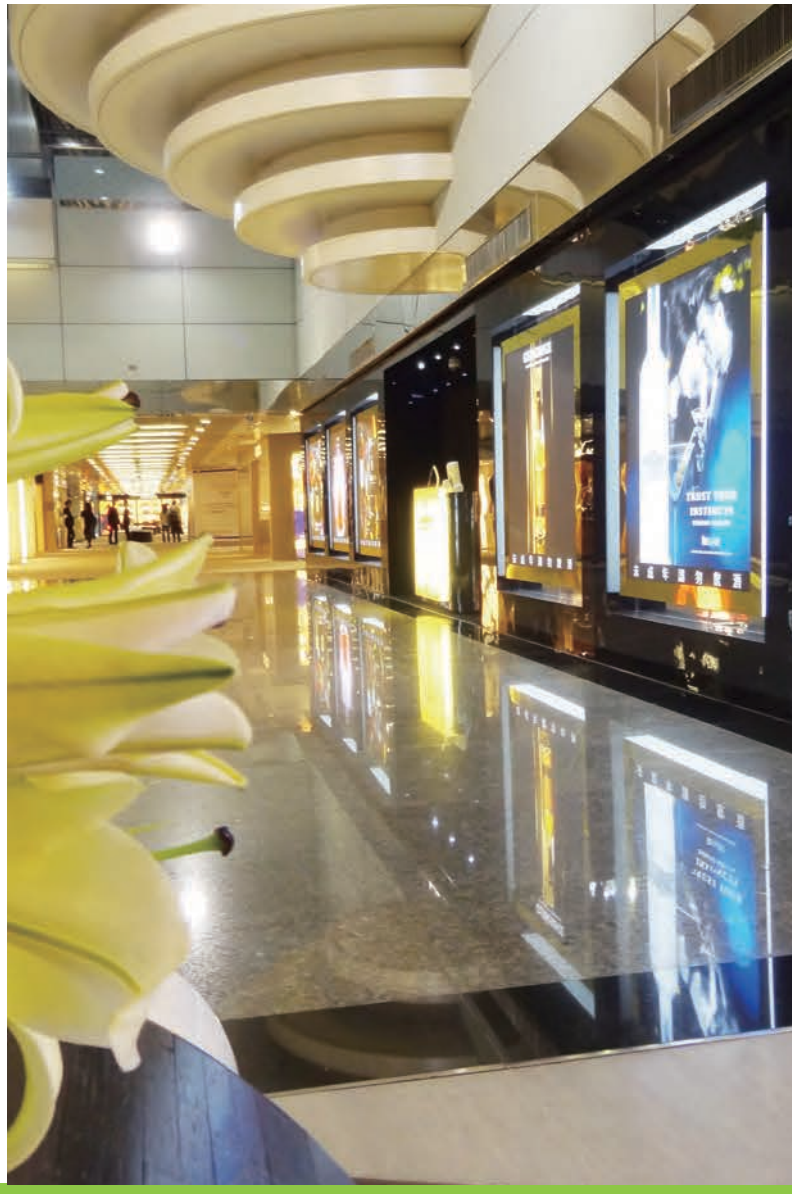
ISO9001: 2008

LISTED

Intertek

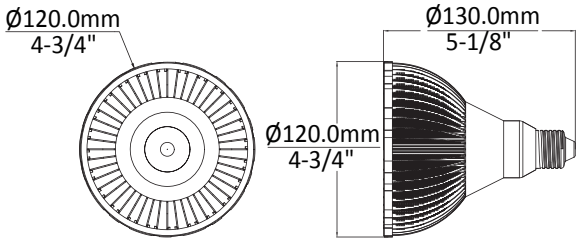
LED LAMPS

Beautiful,
Efficient,
Intelligent…



PAR38 LED LAMP

18 Watt



LEDL-18PAR38WW

c UL us LISTED	18 Wattage	1080 Lumen	120 Voltage	E26 Lamp base	30° Beam angle
ENERGY STAR	3000K Warm White	82 CRI	Dimmable	5 Year Warranty	Equivalent to 90 watt Incandescent

LEDL-18PAR38NW

c UL us LISTED	18 Wattage	1134 Lumen	120 Voltage	E26 Lamp base	30° Beam angle
ENERGY STAR	4000K Neutral White	80 CRI	Dimmable	5 Year Warranty	Equivalent to 90 watt Incandescent

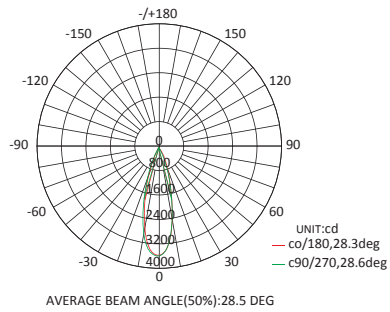
LEDL-18PAR38WH

c UL us LISTED	18 Wattage	1200 Lumen	120 Voltage	E26 Lamp base	30° Beam angle
5000K White	75 CRI	Dimmable	5 Year Warranty	Equivalent to 90 watt Incandescent	

FEATURES

- CREE high power LED application
- Available color temps:3000K/4000K/5000K
- 230 Volt version available
- Operating temperature: -10-40°C (14-104°F)
- Life span: 30,000+ hours which lowers maintenance costs
- High efficient thermal management system
- High color rendering
- High power factor, greater than 0.98
- Energy saving, 18 watt LED is equivalent to a 90 watt Incandescent
- Does not create multiple shadows
- Dimensions: Ø4-3/4" × 5-1/8"(H)

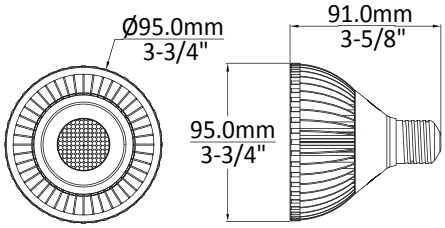
LUMIUNOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):28.5 DEG

PAR30 LED LAMP

13 Watt



LEDL-13PAR30WW

c UL us LISTED	13 Wattage	810 Lumen	120 Voltage	E26 Lamp base	30° Beam angle
ENERGY STAR	3000K Warm White	82 CRI	Dimmable	5 Year Warranty	Equivalent to 75 watt Incandescent

LEDL-13PAR30NW

c UL us LISTED	13 Wattage	875 Lumen	120 Voltage	E26 Lamp base	30° Beam angle
ENERGY STAR	4000K Neutral White	80 CRI	Dimmable	5 Year Warranty	Equivalent to 75 watt Incandescent

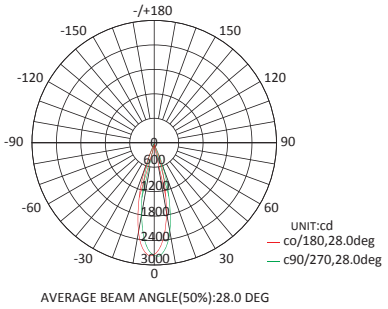
LEDL-13PAR30WH

c UL us LISTED	13 Wattage	940 Lumen	120 Voltage	E26 Lamp base	30° Beam angle
5000K White	75 CRI	Dimmable	5 Year Warranty	Equivalent to 75 watt Incandescent	

FEATURES

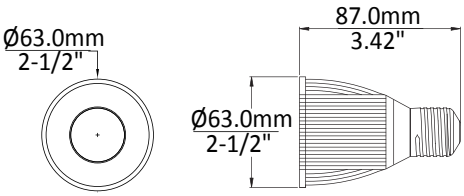
- CREE high power LED application
- Available color temps: 3000K/4000K/5000K
- 230 Volt version available
- Operating temperature: -10-40°C (14-104°F)
- Life span: 30,000+ hours which lowers maintenance costs
- High efficient thermal management system
- High color rendering
- High power factor, greater than 0.98
- Energy saving, 13 watt LED is equivalent to a 75 watt Incandescent
- Does not create multiple shadows
- Dimensions: Ø3-3/4" × 3-5/8"(H)

LUMIUNOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):28.0 DEG

PAR20 LED LAMP
8 Watt



FEATURES

- CREE high power LED application
- Available color temps: 3000K/4000K/5000K
- Available beam angles: 15°/30°/45°
- 230 Volt version available
- Operating temperature: -10-40°C (14-104°F)
- Life span: 30,000+ hours which lowers maintenance costs
- High efficient thermal management system
- High color rendering
- High power factor, greater than 0.92
- Energy saving, 8 watt LED is equivalent to a 50 watt halogen
- Dimensions: Ø2-1/2" × 3-1/4"(H)

LEDL-8PAR20WW

c UL us LISTED	8 Wattage	423 Lumen	120 Voltage	E26 Lamp base	30° Beam angle
3000K Warm White	82 CRI	Dimmable	5 Year Warranty	Equivalent to 50 watt Halogen	

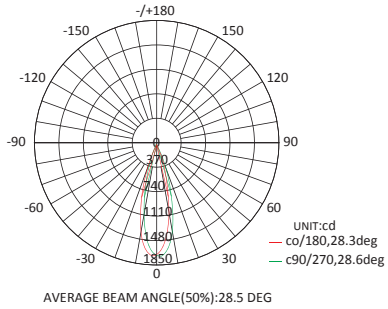
LEDL-8PAR30NW

c UL us LISTED	8 Wattage	460 Lumen	120 Voltage	E26 Lamp base	30° Beam angle
4000K White	75 CRI	Dimmable	5 Year Warranty	Equivalent to 50 watt Incandescent	

LEDL-8PAR20WH

c UL us LISTED	8 Wattage	498 Lumen	120 Voltage	E26 Lamp base	30° Beam angle
5000K White	72 CRI	Dimmable	5 Year Warranty	Equivalent to 50 watt Halogen	

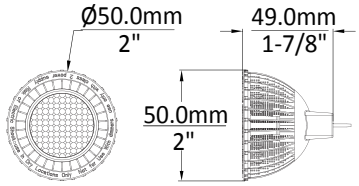
LUMIUNOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):28.5 DEG

MR16 LED LAMP

7 Watt



LEDL-7MR16WW

7 Wattage	490 Lumen	12 Voltage	GU5.3 Lamp base	38° Beam angle
3000K Warm White	80 CRI	Not Dimmable	5 Year Warranty	Brighter than 35 watt Incandescent

LEDL-7MR16NW

7 Wattage	504 Lumen	12 Voltage	GU5.3 Lamp base	38° Beam angle
4000K Neutral White	80 CRI	Not Dimmable	5 Year Warranty	Brighter than 35 watt Incandescent

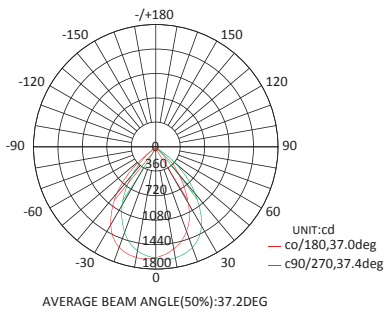
LEDL-7MR16WH

7 Wattage	560 Lumen	12 Voltage	GU5.3 Lamp base	38° Beam angle
5000K White	75 CRI	Not Dimmable	5 Year Warranty	Brighter than 35 watt Incandescent

FEATURES

- CREE high power LED application
- Available color temps: 3000K/4000K/5000K
- Beam angle: 38°
- Operating temperature: -10-40°C (14-104°F)
- Life span: 30,000+ hours which lowers maintenance costs
- High efficient thermal management system
- High color rendering
- High power factor, greater than 0.98
- Energy saving, 7 watt LED is brighter than a 35 watt Incandescent
- Does not create multiple shadows
- Dimensions: Ø2" × 1-7/8"(H)

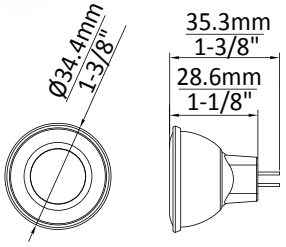
LUMIUNOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):37.2DEG

MR11 LED LAMP

1 Watt



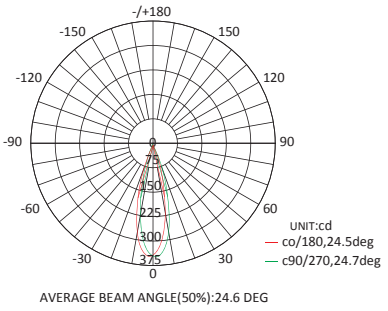
LEDL-1MR11WW

1 Wattage	100 Lumen	12 Voltage	GU5.3 Lamp base	25° Beam angle
3000K Warm White	80 CRI	Not Dimmable	5 Year Warranty	

LEDL-1MR11WH

1 Wattage	110 Lumen	12 Voltage	GU5.3 Lamp base	25° Beam angle
6000K White	80 CRI	Not Dimmable	5 Year Warranty	

LUMIUNOUS INTENSITY DISTRIBUTION DIAGRAM



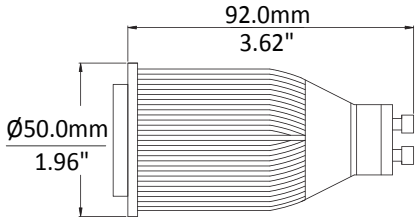
AVERAGE BEAM ANGLE(50%):24.6 DEG

FEATURES

- High power LED application
- Available color temps: warm white 3000K
  white 6000K
- Operating temperature: -10-40°C (14-104°F)
- Life span: 30,000+ hours which lowers maintenance costs
- High efficient thermal management system
- High color rendering
- High power factor, greater than 0.98
- Energy saving
- Does not create multiple shadows
- Dimensions: Ø1-3/8" × 1-3/8"(H)

GU10 LED LAMP

8 Watt



LEDL-8GU10WW

c UL us LISTED	8 Wattage	410 Lumen	120 Voltage	GU10 Lamp base	38° Beam angle
3000K Warm White	82 CRI	Dimmable	5 Year Warranty	Equivalent to 50 watt Incandescent	

LEDL-8GU10NW

c UL us LISTED	8 Wattage	460 Lumen	120 Voltage	GU10 Lamp base	38° Beam angle
4000K Neutral White	75 CRI	Dimmable	5 Year Warranty	Equivalent to 50 watt Incandescent	

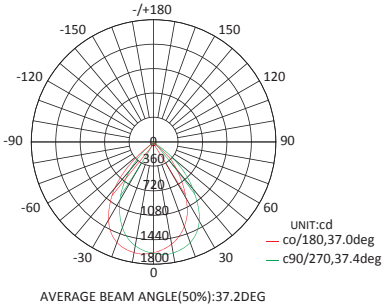
LEDL-8GU10WH

c UL us LISTED	8 Wattage	600 Lumen	120 Voltage	GU10 Lamp base	38° Beam angle
5000K White	72 CRI	Dimmable	5 Year Warranty	Equivalent to 50 watt Incandescent	

FEATURES

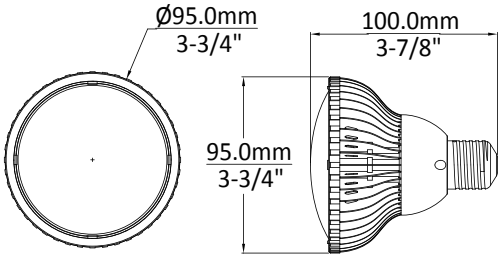
- CREE high power LED application
- Available color temps: 3000K/4000K/5000K
- Available beam angles: 38°
- 230 Volt version available
- Operating temperature: -10-40°C (14-104°F)
- Life span: 30,000+ hours which lowers maintenance costs
- High efficient thermal management system
- High color rendering
- High power factor, greater than 0.92
- Energy saving, 8 watt LED is equivalent to a 50 watt Incandescent
- Does not create multiple shadows
- Dimensions: Ø3-3/4" × 3-5/8"(H)

LUMIUNOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):37.2DEG

R30 LED LAMP
13 Watt



FEATURES

- CREE high power LED application
- Available color temps: 3000K/4000K/5000K
- 230 Volt version available
- Operating temperature: -10-40°C (14-104°F)
- Life span: 30,000+ hours which lowers maintenance costs
- High efficient thermal management system
- High color rendering
- High power factor, greater than 0.98
- Energy saving, 13 watt LED is equivalent to a 75 watt incandescent
- Does not create multiple shadows
- Dimensions: Ø3-3/4" × 3-7/8"(H)

LEDL-13R30WW

c UL us LISTED	13 Wattage	770 Lumen	120 Voltage	E26 Lamp base	120° Beam angle
ENERGY STAR	3000K Warm White	82 CRI	Dimmable	5 Year Warranty	Equivalent to 75 watt Incandescent

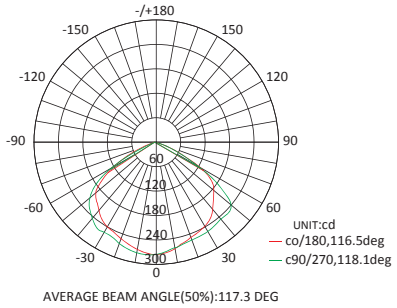
LEDL-13R30NW

c UL us LISTED	13 Wattage	800 Lumen	120 Voltage	E26 Lamp base	120° Beam angle
ENERGY STAR	4000K Neutral White	80 CRI	Dimmable	5 Year Warranty	Equivalent to 75 watt Incandescent

LEDL-13R30WH

c UL us LISTED	13 Wattage	900 Lumen	120 Voltage	E26 Lamp base	120° Beam angle
5000K White	75 CRI	Dimmable	5 Year Warranty	Equivalent to 75 watt Incandescent	

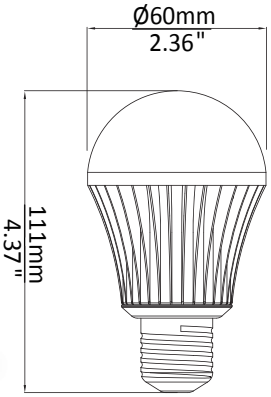
LUMIUNOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):117.3 DEG

A19 LED LAMP

7 Watt



LEDL-7A19WW

c UL us LISTED	7 Wattage	580 Lumen	120 Voltage	E26 Lamp base	180° Beam angle
ENERGY STAR	3000K Warm White	82 CRI	Dimmable	5 Year Warranty	Equivalent to 50 watt Incandescent

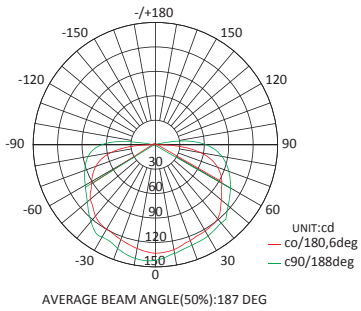
LEDL-7A19WH

c UL us LISTED	7 Wattage	700 Lumen	120 Voltage	E26 Lamp base	180° Beam angle
6000K White	82 CRI	Dimmable	5 Year Warranty	Equivalent to 50 watt Incandescent	

FEATURES

- High power LED application
- Available color temps: warm white 3000K
  white 6000K
- 230 Volt version available
- Operating temperature: -10-40°C (14-104°F)
- Life span: 30,000+ hours which lowers maintenance costs
- High efficient thermal management system
- High color rendering
- High power factor, greater than 0.92
- Energy saving, 7 watt LED is equivalent to a 50 watt incandescent
- Does not create multiple shadows
- Dimensions: Ø2-3/8" × 4-1/4"(H)

LUMIUNOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):187 DEG

A21 LED LAMP
9 Watt

LEDL-9A21WW

c UL us LISTED	9 Wattage	680 Lumen	120 Voltage	E26 Lamp base	180° Beam angle
ENERGY STAR	3000K Warm White	82 CRI	Dimmable	5 Year Warranty	Equivalent to 70 watt Incandescent

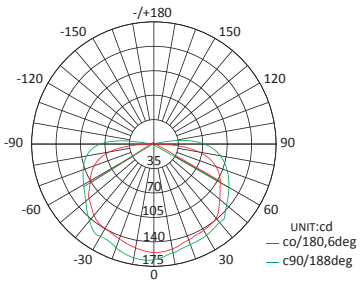
LEDL-9A21WH

c UL us LISTED	9 Wattage	800 Lumen	120 Voltage	E26 Lamp base	180° Beam angle
6000K White	82 CRI	Dimmable	5 Year Warranty	Equivalent to 70 watt Incandescent	

FEATURES

- High power LED application
- Available color temps: warm white 3000K
  white 6000K
- 230 Volt version available
- Operating temperature: -10-40°C (14-104°F)
- Life span: 30,000+ hours which lowers maintenance costs
- High efficient thermal management system
- High color rendering
- High power factor, greater than 0.92
- Energy saving, 9 watt LED is equivalent to a 70 watt incandescent
- Does not create multiple shadows
- Dimensions: Ø2-1/2" × 4-5/8"(H)

LUMIUNOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):187 DEG

LED PUCK LIGHTS

Inspired Innovative Design

120V AC LED PUCK LIGHT

LEDP-100 Series 2.5 Watt

FEATURES

- Available color temps: WW 3000K WH 6000K
- Beam angle: 30°
- Dimmable, works with three-stage LED touch dimmer LED-TD3-150
- Surface mounting only
- Lifespan: up to 50,000 hours
- Available finishes: black or satin nickel
- Dimensions: Ø2-3/4" × 15/16"(H)
- NO TRANSFORMER REQUIRED!

satin nickel

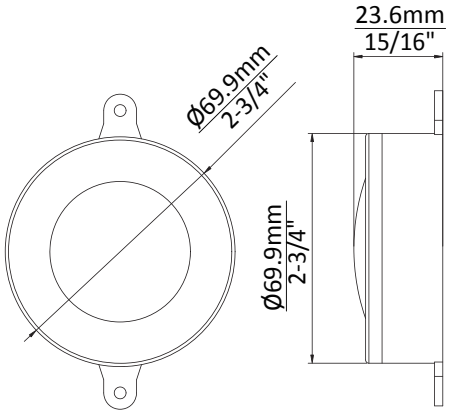
black

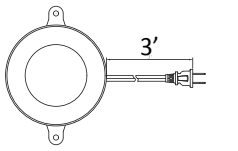
LEDP-100WW Series

c UL us LISTED	2.5 Wattage	100 Lumen	120 Voltage	30° Beam angle
3000K Warm White	75 CRI	Dimmable	3 Year Warranty	

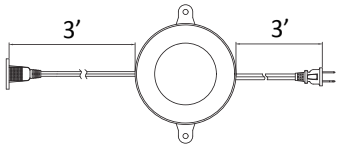
LEDP-100WH Series

c UL us LISTED	2.5 Wattage	120 Lumen	120 Voltage	30° Beam angle
6000K White	75 CRI	Dimmable	3 Year Warranty	

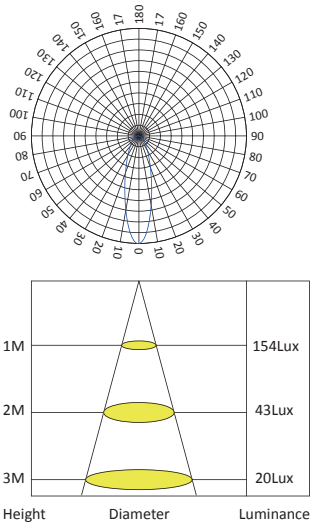




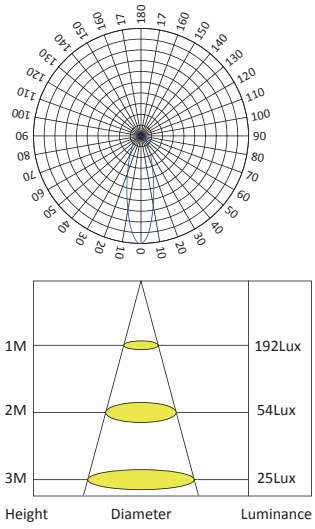
LEDP-100-103



LEDP-100-203



LEDP-100WW

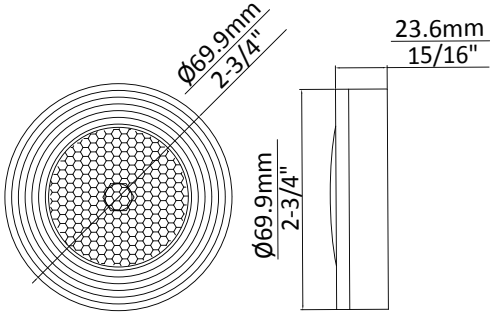


LEDP-100WH

12V DC LED ACTIVE LIGHTS

Lighten your mood

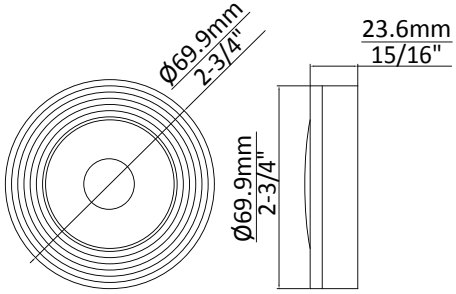
brighten your life

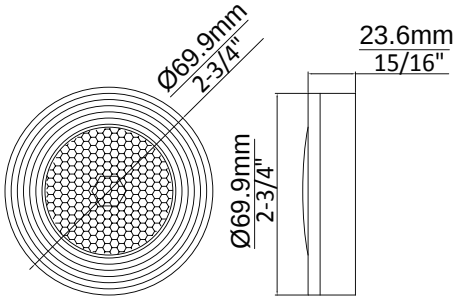


LEDP-060RGB

- Light source: 9 SMD 5050 LEDs
- Color: RGB
- Luminous flux: 50 to 150Lm
- Lifespan: 50,000 hours
- Surface or recess mount
- Rating: DC 12V 2W
- Not dimmable
- Requires transformer LEDTF-1A, requires RGB controller LEDTF-RC10A
- Dimensions: Ø2-3/4" × 15/16"(H)
- 3 Year Warranty

12V DC LED PUCK LIGHT





LEDP-010

- Light source: 1.5 watts LED
- Available color temps: WW 3000K/WH 6000K
- Luminous flux: WW 80Lm/WH 110Lm
- Lifespan: up to 50,000 hours
- Surface or recess mount
- Rating: DC 12V 1.5W
- Not dimmable
- Requires transformer LEDTF-1A
- Dimensions: Ø2-3/4" × 15/16"(H)
- 3 Year Warranty

LEDP-060

- Light source: 5mm LED, 24pcs
- Available color temps: WW 3000K/WH 6000K
- Luminous flux: WW 130Lm/WH 150Lm
- Lifespan: up to 50,000 hours
- Surface or recess mount
- Rating: DC 12V 2W
- Dimmable, requires LED-DIMMER1A
- Requires transformer LEDTF-1A
- Dimensions: Ø2-3/4" × 15/16"(H)
- 3 Year Warranty

12V DC LED DECORATIVE SPOT LIGHTS

LEDP-050-LR

- Light source: 16 SMD 5050 LEDs
- Available color temps: WW 3000K
  WH 6000K
- Luminous flux: WW 320Lm
  WH 360Lm
- Lifespan: Up to 50,000 hours
- Surface mount
- Built-in light control switch, On/Off
- Rating: DC 12V 4W
- Not dimmable
- Requires transformer LEDTF-1A
- Dimensions: 3"(W)×5/8"(H)
- 3 Year Warranty

LEDP-050

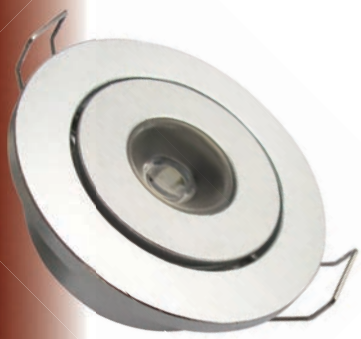
- Light source: 16 SMD 5050 LEDs
- Available color temps: WW 3000K
  WH 6000K
- Luminous flux: WW 320Lm
  WH 360Lm
- Lifespan: Up to 50,000 hours
- Surface mount
- Rating: DC 12V 4W
- Not dimmable
- Requires transformer LEDTF-1A
- Dimensions: 3"(W)×5/8"(H)
- 3 Year Warranty

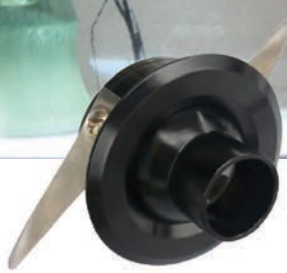
LEDP-DS-3W-SC

- Light source: 1×3W LEDs
- Available color temps: WW 3000K
  WH 6000K
- Luminous flux: WW 150Lm
  WH 180Lm
- Lifespan: Up to 50,000 hours
- Recess mount
- Rating: DC 12V 3W
- Not dimmable
- Requires transformer LEDTF-1A
- Dimensions: Ø2-1/8" × 1-7/8"(H)
- 3 Year Warranty

LED DOWN LIGHTS

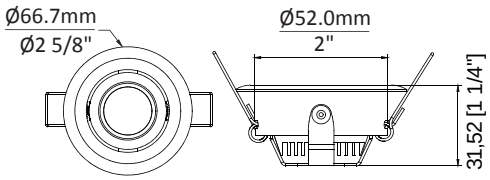
State of the art performance
packaged with a modern design

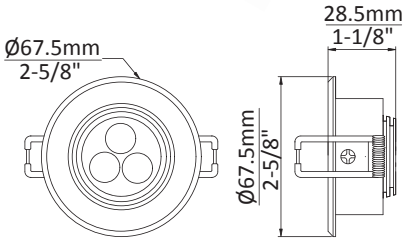




LED SWIVEL DOWN LIGHTS

NEW





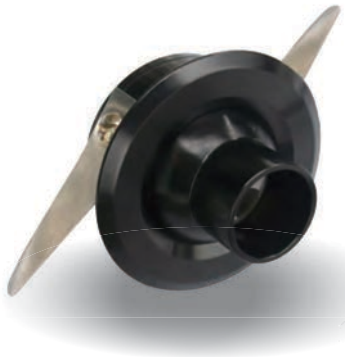
LEDDL-201-A

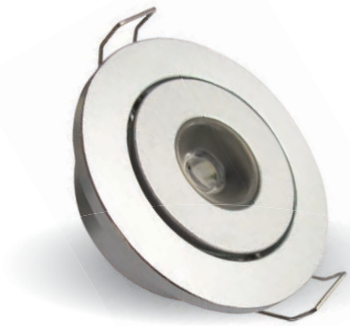
- Light source: 3 watt LED, 700mA
- Available color temps: WH 6000K
- Luminous flux: WH 140Lm
- Beam angle: 25°
- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Not dimmable
- Requires transformer LEDTF-700-09W
- 3 Year Warranty

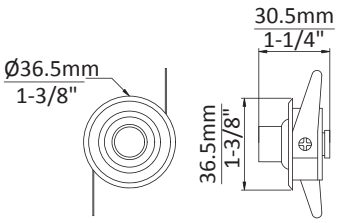
LEDDL-202

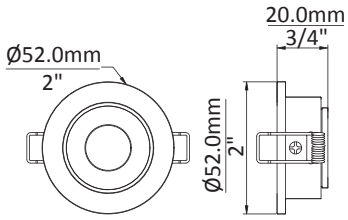
- Light source: 3×1W LEDs, 350mA
- Available color temps: WH 6000K
- Luminous flux: WH 270Lm
- Beam angle: 25°
- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Not dimmable
- Requires transformer LEDTF-350-08W
- 3 Year Warranty

LED SWIVEL DOWN LIGHTS









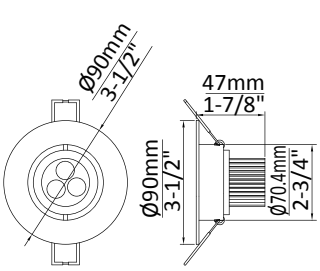
LEDDL-MS-1W

- Light source: 1 watt LED, 350mA
- Available color temps: WH 6000K
- Luminous flux: WH 100Lm
- Beam angle: 15°
- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Not dimmable
- Requires transformer LEDTF-350-03W
- 3 Year Warranty

LEDDL-201

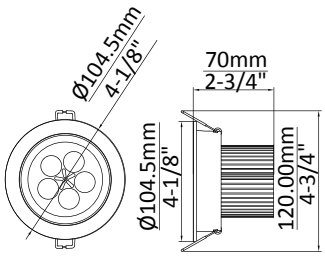
- Light source: 1 watt LED, 350mA
- Available color temps: WH 6000K
- Luminous flux: WH 100Lm
- Beam angle: 25°
- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Not dimmable
- Requires transformer LEDTF-350-03W
- 3 Year Warranty

LED SWIVEL DOWN LIGHTS



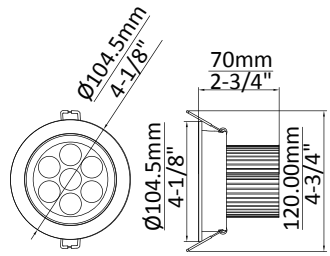
LEDDL-203

- Light source: 3×1W LEDs
- Available color temps: WW 3000K
  WH 6000K
- Luminous flux: WW 240Lm
  WH 270Lm
- Beam angle: 45°
- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Rating: DC12V 3W
- Not dimmable
- Requires transformer LEDTF-1A
- Dimensions: Ø3-1/2" × 1-7/8"(H)
- 3 Year Warranty



LEDDL-205

- Light source: 5×1W LEDs
- Available color temps: WW 3000K
  WH 6000K
- Luminous flux: WW 400Lm
  WH 450Lm
- Beam angle: 45°
- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Rating: 350mA 5W
- Not dimmable
- Requires transformer LEDTF-350-08W
- Dimensions: Ø4-1/8" × 2-3/4"(H)
- 3 Year Warranty



LEDDL-207

- Light source: 7×1W LEDs
- Available color temps: WH 6000K
- Luminous flux: WH 630Lm
- Beam angle: 45°
- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Rating: 350mA 7W
- Not dimmable
- Requires transformer LEDTF-350-08W
- Dimensions: Ø4-1/8" × 2-3/4"(H)
- 3 Year Warranty

120V AC LED DOWN LIGHTS

LEDDL-4C-WS60 *(NEW CONSTRUCTION)*

c UL us LISTED

NEW CONSTRUCTION

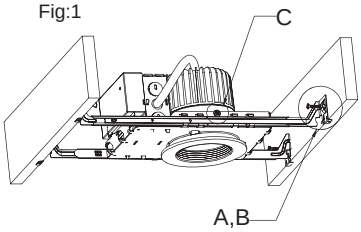
Dimmable

ENERGY STAR

4–inch LED Downlight–DIMMABLE

- Superior light quality
- For use in new construction or existing applications
- The mulit-fin casting design provides optimal thermal transfer
- Life span: 30,000+ hours
- Virtually maintenance free
- UL/CUL certification
- 3 Year Warranty

Fig:1



Installation Instructions

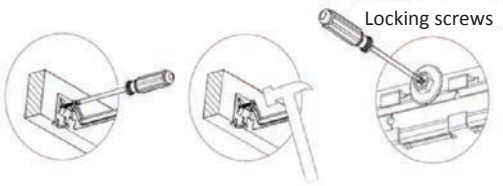


Fig A Fig B Fig C

Fixture Info	LEDDL-4C-WS60-WW	LEDDL-4C-WS60-NW
Input Power	10W	10W
Beam Angle	60 Degree	60 Degree
Color Temperature	3000K	4000K
Luminous Flux	480lm	510lm
Central Luminous Intensity	250cd	265cd
Color Rendering Index (CRI)(Ra)	> 80	> 80
Rated Life	30,000+ Hours	30,000+ Hours
Operating Environment	Indoor	Indoor
Electrical Input Of Driver	120VAC, 50/60Hz, Power Factor > 0.9	120VAC, 50/60Hz, Power Factor > 0.9
Electrical Output Of Driver	DC, 630mA Constant Current	DC, 630mA Constant Current
Finish	White	White
Fixture	N/A	N/A
Trim Shape	Round	Round

Fig:2

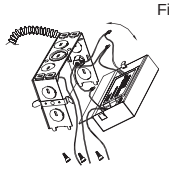


Fig:3

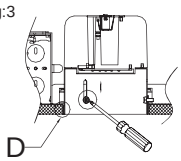
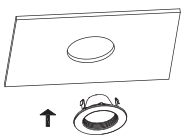
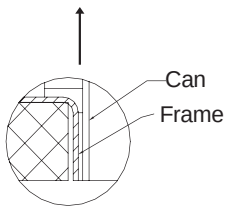


Fig:4





120V AC LED DOWN LIGHTS

LEDDL-6E-WS60 (NEW CONSTRUCTION)

c UL us LISTED

NEW CONSTRUCTION

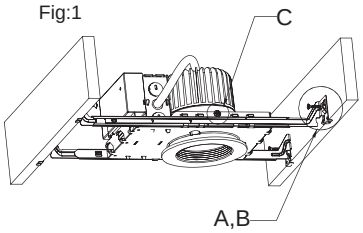
Dimmable

ENERGY STAR

6–inch LED Downlight–DIMMABLE

- Superior light quality
- For use in new construction or existing applications
- The mulit-fin casting design provides optimal thermal transfer
- Life span: 30,000+ hours
- Virtually maintenance free
- UL/CUL certification
- 3 Year Warranty

Fig:1



Installation Instructions

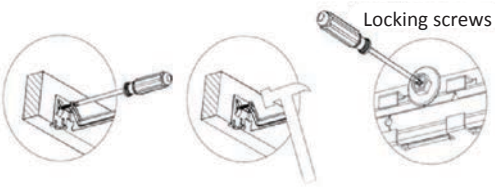


Fig A Fig B Fig C

Fixture Info	LEDDL-6E-WS60-WW	LEDDL-6E-WS60-NW
Input Power	16W	16W
Beam Angle	60 Degree	60 Degree
Color Temperature	3000K	4000K
Luminous Flux	830lm	840lm
Central Luminous Intensity	380cd	400cd
Color Rendering Index (CRI)(Ra)	> 80	> 80
Rated Life	30,000+ Hours	30,000+ Hours
Operating Environment	Indoor	Indoor
Electrical Input Of Driver	120VAC, 50/60Hz, Power Factor > 0.9	120VAC, 50/60Hz, Power Factor > 0.9
Electrical Output Of Driver	DC, 700mA Constant Current	DC, 700mA Constant Current
Finish	White	White
Fixture	N/A	N/A
Trim Shape	Round	Round

Fig:2

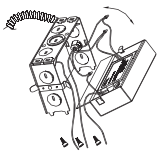


Fig:3

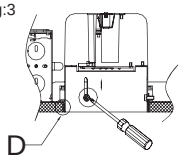
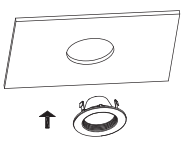
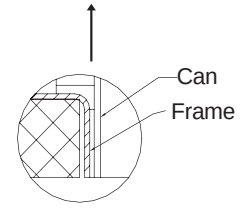


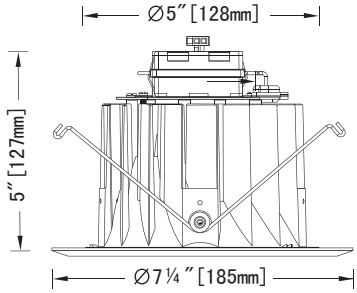
Fig:4





120V AC LED DOWN LIGHTS

LEDDL-6C-WS90 (RETROFIT)



LED 13.7W=60W HALOGEN

FEATURES

- Superior light quality
- Retrofit
- The multi-fin casting design provides optimal thermal transfer
- 30,000+ hours
- Dimmable
- Exceeds California Title-24 high efficacy luminaire requirements
- Virtually maintenance free
- 3 Year Warranty

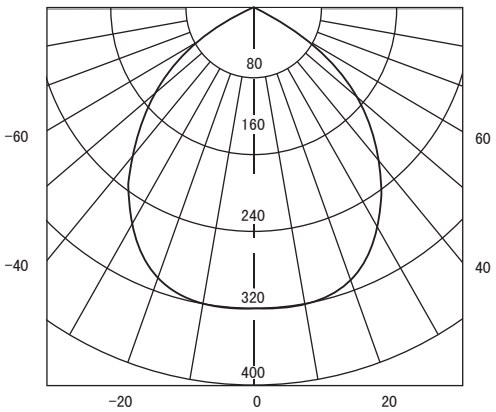
APPLICATIONS

- Indoor lighting for residential & commercial spaces, rest rooms, shopping malls, hotel, etc
- Comparable task lighting for commercial spaces
- Unique benefits for retailers
- Substainable lighting for hospitality
- Comfortable illumination for homes

CAUTION

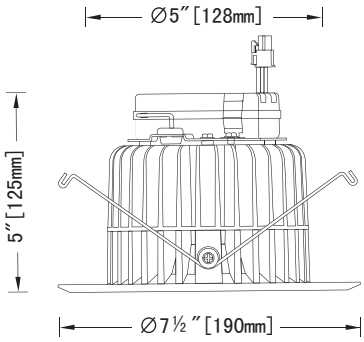
- These fixtures are not intended for use in high temperature (100 degree F+) environments. Useing in such conditions voids all warranties

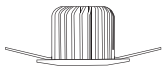
Fixture Info	LEDDL–6C–WS90–WW
Input Power	13.7W
Beam Angle	90 Degree
Color Temperature	3000K
Luminous Flux	600lm
Central Luminous Intensity	320cd
Color Rendering Index (CRI)	> 80
Rated Life	30,000+ Hours
Operating Environment	Indoor
Gears	Included
Electrical Input Of Driver	120VAC, 50/60Hz, Power Factor > 0.9
Electrical Output Of Driver	DC, 630mA Constant Current
Dimensions	Please refer to the mechanical drawings
Finish	White



120V AC LED DOWNLIGHT

LEDDL-6A-WS60 (RETROFIT)





LED 15.5W=90W HALOGEN

FEATURES

- Superior light quality
- Retrofit
- The multi-fin casting design provides optimal thermal transfer
- 30,000+ hours
- Dimmable
- Exceeds California Title-24 high efficacy luminaire requirements
- Virtually maintenance free
- Adopts new remote phosphor technology
- 3 Year Warranty

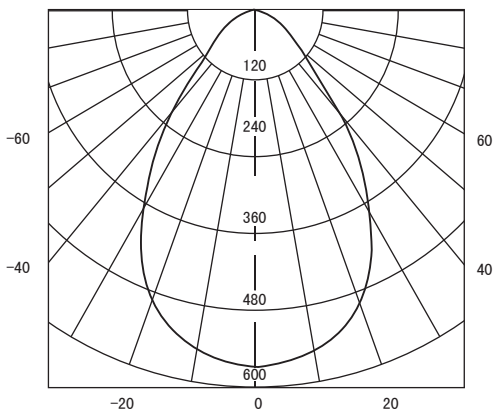
APPLICATIONS

- Indoor lighting for residential & commercial spaces, rest rooms, shopping malls, hotel, etc
- Comparable task lighting for commercial spaces
- Unique benefits for retailers
- Substainable lighting for hospitality
- Comfortable illumination for homes

CAUTION

- These fixtures are not intended for use in high temperature (100 degree F+) environments. Useing in such conditions voids all warranties

Fixture Info	LEDDL-6A-WS60-WW
Input Power	15.5W
Beam Angle	60 Degree
Color Temperature	3000K
Luminous Flux	1000lm
Central Luminous Intensity	600cd
Color Rendering Index (CRI)	> 80
Rated Life	30,000+ Hours
Operating Environment	Indoor
Gears	Included
Electrical Input Of Driver	120VAC, 50/60Hz, Power Factor > 0.9
Electrical Output Of Driver	DC, 700mA Constant Current
Dimensions	Please refer to the mechanical drawings
Finish	White



LED RIBBON/TAPE LIGHTING

Create the ambience your client desires

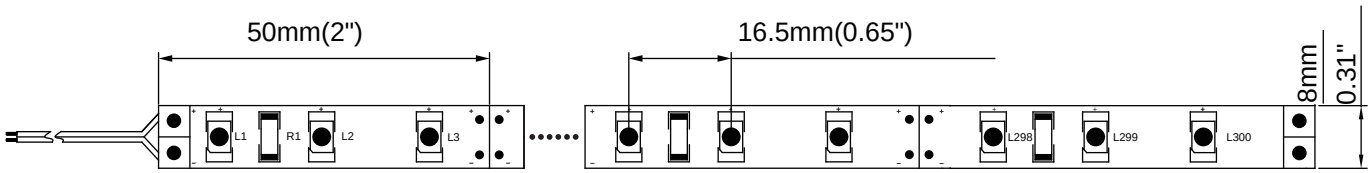
LEDR Series LED ribbon is a precision accent lighting system with flexible application abilities to enhance architectural design. The LEDs used are high output, engineered with a flex circuit board for effective heat control to ensure long LED Ribbon life.

LEDR ribbon offers user friendly connectors for simple installation eliminating the need for field soldering.

LEDR ribbon lasts an average of 50,000 hours compared to a typical incandescent that might only last 2,000 hours and will therefore reduce maintenance costs. When high output LEDs are used, they can reduce energy consumption up to 90% when compared to incandescent linear lighting. Our LED Ribbon is available in a wide range of color temperatures so designers have various choices from residential friendly warm white to high tech, attention grabbing cool white. LEDR ribbon is also available in Green, Blue, Yellow and multiple color RGB.

LEDR ribbon is also engineered with different insulating materials for applications where a water resistant fixture needed.

LED RIBBON/TAPE LIGHTS
Standard Ribbon Series



FEATURES

- 8mm(5/16") wide ribbon contains 60 LEDs per meter(18 LEDs per ft)
- **No voltage loss, maximum continuous run 10 meters(32.8 feet)**
- Highly flexible circuit board with 3M™ adhesive tape can be applied to most accessible surfaces
- Can cut every 50mm(2") and connect with quick connectors
- Durable LEDs with an expected lifespan of 50,000 hours
- Powered by DC 12V power supply, low voltage, low heat, increased safety
- No UV, no mercury, and RoHS compliant
- Standard package: 16.4ft/roll
- Dimmable, requires LED-DIMMER-2A
- Requires transformer LEDTF-2A
- 3 Year Warranty

Standard LED Ribbon

Part No.	Voltage	Wattage	Lumen	Color Temp.
LEDR-ROLLRD	DC 12V	1.2W/ft	26 Lm/ft	RED
LEDR-ROLLYW			30 Lm/ft	YELLOW
LEDR-ROLLBL			33 Lm/ft	BLUE
LEDR-ROLLGN			35 Lm/ft	GREEN
LEDR-ROLLWW			50 Lm/ft	WW 3000K
LEDR-ROLLNW			53 Lm/ft	NW 4200K
LEDR-ROLLWH			55 Lm/ft	WH 6000K
LEDR-ROLLCW			60 Lm/ft	CW 7000K

Standard Water Resistant LED Ribbon

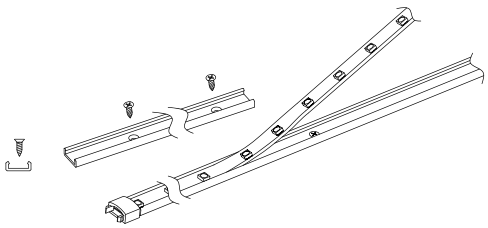
Part No.	Voltage	Wattage	Lumen	Color Temp.
LEDR-WP-ROLLRD	DC 12V	1.2W/ft	26 Lm/ft	RED
LEDR-WP-ROLLYW			30 Lm/ft	YELLOW
LEDR-WP-ROLLBL			33 Lm/ft	BLUE
LEDR-WP-ROLLGN			35 Lm/ft	GREEN
LEDR-WP-ROLLWW			50 Lm/ft	WW 3000K
LEDR-WP-ROLLNW			53 Lm/ft	NW 4200K
LEDR-WP-ROLLWH			55 Lm/ft	WH 6000K
LEDR-WP-ROLLCW			60 Lm/ft	CW 7000K

LED RIBBON/TAPE LIGHTS
Ribbon Module Series

FEATURES

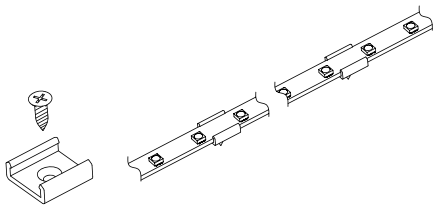
- 5050 LEDs, available in five colors
- Highly flexible circuit board with 3M™ adhesive tape can be applied to most accessible surfaces
- Connect multiple pieces together with quick connectors
- Durable LEDs with an expected lifespan of 50,000 hours
- Powered by DC 12V power supply, low voltage, low heat, increased safety
- No UV, no mercury, and RoHS compliant

Alternate Mounting Methods



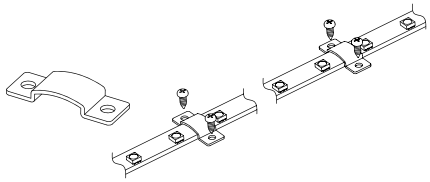
AC-R-WP01

For use on flat surfaces allowing for contact on both edges, such as small recesses or coves.
Channel is not flexible.
Simply screw channel to surface and easily snap into place.
Clear chanel matches the ribbon.
Available lengths: 2”, 6”, 12”, 36”.



AC-R-WP02

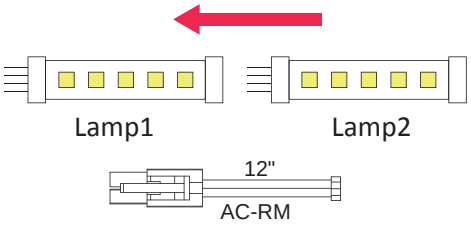
For use on non-flat surfaces where there is no edge contact, such as curved or irregular walls. Clips are secured over section by two screws. Two clips per foot are recommended for straight runs, additional clips may be necessary for securing sections near a connection.
Clear chanel matches the ribbon.



AC-R-WP03

For use on flat surfaces allowing for contact on both edges, such as small recesses or coves. Clear clip is not flexible.
Apply ribbon to surface and screw clip over the ribbon.

Quickly connect



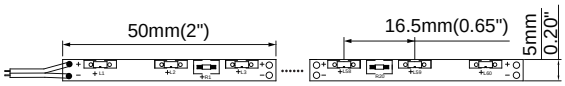
Part No.	Voltage	Wattage	Lumen	Color Temp.	Dimensions
LEDR-M02	DC 12V	0.6W	26 Lm/ft	AM Amber	2"×1/2"×1/8"
LEDR-M06		1.2W	24 Lm/ft	BL Blue	6"×1/2"×1/8"
LEDR-M12		2.4W	72 Lm/ft	GR Green	12"×1/2"×1/8"
LEDR-M36		7.2W	90 Lm/ft	RD Red	36"×1/2"×1/8"
			120 Lm/ft	WH White	

LED RIBBON/TAPE LIGHTS
Standard Ribbon Series

Side-view LED Ribbon

SPECIAL ORDER ONLY ITEM
MOQ 25 PCS

Part No.	Voltage	Wattage	Lumen	Color Temp.
LEDR-SW-ROLLRD	DC 12V	1.2W/ft	26 Lm/ft	RED
LEDR-SW-ROLLYW			30 Lm/ft	YELLOW
LEDR-SW-ROLLBL			33 Lm/ft	BLUE
LEDR-SW-ROLLGN			35 Lm/ft	GREEN
LEDR-SW-ROLLWW			50 Lm/ft	WW 3000K
LEDR-SW-ROLLNW			53 Lm/ft	NW 4200K
LEDR-SW-ROLLWH			55 Lm/ft	WH 6000K
LEDR-SW-ROLLCW			60 Lm/ft	CW 7000K



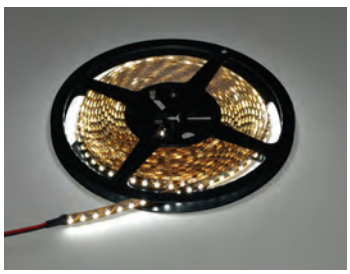
FEATURES

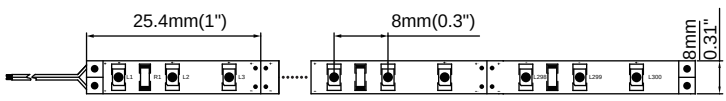
- 5mm(3/16") wide ribbon contains 60 LEDs per meter(18 LEDs per ft)
- **No voltage loss, maximum continuous run 10 meters(32.8 feet)**
- Highly flexible circuit board with 3M™ adhesive tape can be applied to most accessible surfaces
- Can cut every 50mm(2") and connect with quick connectors
- Durable LEDs with an expected lifespan of 50,000 hours
- Powered by DC 12V power supply, low voltage, low heat, increased safety
- No UV, no mercury, and RoHS compliant
- Standard package: 16.4ft/roll
- Dimmable, requires LED-DIMMER-2A
- Requires transformer LEDTF-2A
- 3 Year Warranty

Super Bright LED Ribbon

FEATURES

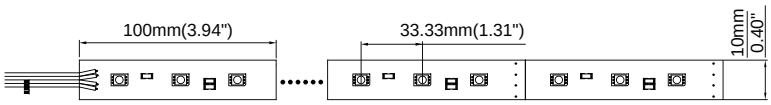
- 8mm(5/16") wide ribbon contains 120 LEDs per meter(36 LEDs per ft)
- **No voltage loss, maximum continuous run 10 meters(32.8 feet)**
- Highly flexible circuit board with 3M™ adhesive tape can be applied to most accessible surfaces
- Can cut every 50mm(2") and connect with quick connectors
- Durable LEDs with an expected lifespan of 50,000 hours
- Powered by DC 12V power supply, low voltage, low heat, increased safety
- No UV, no mercury, and RoHS compliant
- Standard package: 16.4ft/roll
- Dimmable, requires LED-DIMMER-5A
- Requires transformer LEDTF-5A
- 3 Year Warranty





Part No.	Voltage	Wattage	Lumen	Color Temp.
LEDR-HO-ROLLWH	DC 12V	2.4W/ft	110 Lm/ft	WH 6000K

LED RIBBON/TAPE LIGHTS
RGB Ribbon Series



Part No.	Voltage	Wattage	Lumen	Color Temp.	IP Class
LEDR-ROLLRGB	DC 12V	1.8W/ft	55-110 Lm	RGB	No
LEDR-WP-ROLLRGB	DC 12V	1.8W/ft	55-110 Lm	RGB	IP62

★LEDR-ROLLRGB stardard RGB ribbon, non-waterproof
★LEDR-WP-ROLLRGB stardard water resistant ribbon with silicone cover

FEATURES

- 10mm(13/32") wide ribbon contains 30 RGB LEDs per meter(9 RGB LEDs per ft)
- **No voltage loss, maximum continuous run 10 meters(32.8 feet)**
- Highly flexible circuit board with 3M™ adhesive tape can be applied to most accessible surfaces
- Can cut every 100mm(4") and connect with quick connectors
- Durable LEDs with an expected lifespan of 50,000 hours
- Powered by DC 12V power supply, low voltage, low heat, increased safety
- No UV, no mercury, and RoHS compliant
- Standard package: 16.4ft/roll
- Requires transformer LEDTF-3A
- Requires LEDTF-RC10A control box
- 3 Year Warranty

RGB CONTROLLER

LEDTF-RC10A

- Working voltage: DC 12V
- Current: 4 A each color
- Operating temperature: -20-60°C (-4-140°F)
- 11 optional patterns
- Dimensions: 3-3/4"×3-1/2" ×1"
- 3 Year Warranty

Control Method

Controlled with RF remote, functions listed below

Button "A"	Press to change pattern
Button "B"	Press to increase color changing speed
Button "C"	Press to decrease color changing speed
Button "D"	Press to turn lights On / Off

RGB CONTROLLER

LEDTF-RC6A

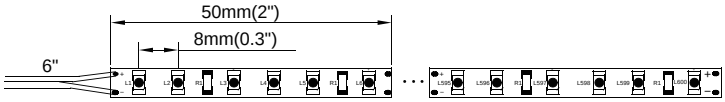
- Working voltage: DC 12V
- Current: ≤ 2A each color
- Operating temperature: -20-60°C (-4-140°F)
- 11 optional patterns
- Dimensions: 3.5"×2.76" ×1.1"
- 3 Year Warranty

Button	turn lights On / Off
Button	change pattern
Button	brightness or speed add
Button	brightness or speed reduce

LED STRIP LIGHTS

Experience the detail you need

LED RIBBON/TAPE LIGHTS
DC 24V Standard Ribbon Series



FEATURES

- 8mm(5/16") wide ribbon contains 120 LEDs per meter(36 LEDs per ft)
- **No voltage loss, maximum continuous run 20 meters(65.6 feet)**
- Highly flexible circuit board with 3M™ adhesive tape can be applied to most accessible surfaces
- Can cut every 50mm(2") and connect with quick connectors
- Durable LEDs with an expected lifespan of 50,000 hours
- Powered by DC 24V power supply, low voltage, low heat, increased safety
- No UV, no mercury, and RoHS compliant
- Standard package: 16.4ft/roll
- Requires transformer LEDTF-24V-2A
- 3 Year Warranty

24V Non-waterproof LED ribbon

Part No.	Voltage	Wattage	Lumen	Color Temp.
LEDR-ROLLRD-24V	DC 24V	2.9W/ft	63 Lm/ft	RED
LEDR-ROLLYW-24V			73 Lm/ft	YELLOW
LEDR-ROLLBL-24V			80 Lm/ft	BLUE
LEDR-ROLLGN-24V			85 Lm/ft	GREEN
LEDR-ROLLWW-24V			120 Lm/ft	WW 3000K
LEDR-ROLLNW-24V			128 Lm/ft	NW 4200K
LEDR-ROLLWH-24V			132 Lm/ft	WH 6000K
LEDR-ROLLCW-24V			145 Lm/ft	CW 7000K

SPECIAL ORDER ONLY ITEM ***MOQ 25 PCS***

24V water resistant LED ribbon

Part No.	Voltage	Wattage	Lumen	Color Temp.
LEDR-ROLLRD-24V	DC 24V	2.9W/ft	63 Lm/ft	RED
LEDR-ROLLYW-24V			73 Lm/ft	YELLOW
LEDR-ROLLBL-24V			80 Lm/ft	BLUE
LEDR-ROLLGN-24V			85 Lm/ft	GREEN
LEDR-ROLLWW-24V			120 Lm/ft	WW 3000K
LEDR-ROLLNW-24V			128 Lm/ft	NW 4200K
LEDR-ROLLWH-24V			132 Lm/ft	WH 6000K
LEDR-ROLLCW-24V			145 Lm/ft	CW 7000K

SPECIAL ORDER ONLY ITEM ***MOQ 25 PCS***

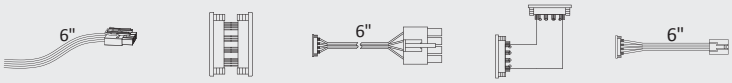
Accessories for LED Ribbons

Accessories for Standard Ribbon

AC906 AC907 AC908 AC911 AC912

Quick Connectors

Accessories for RGB Ribbons

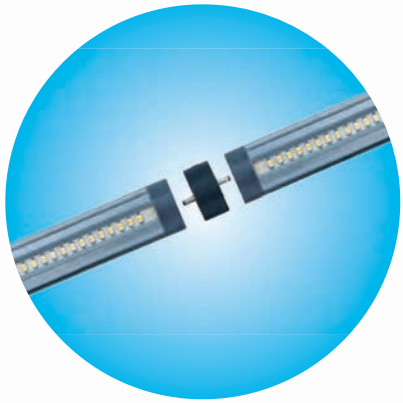


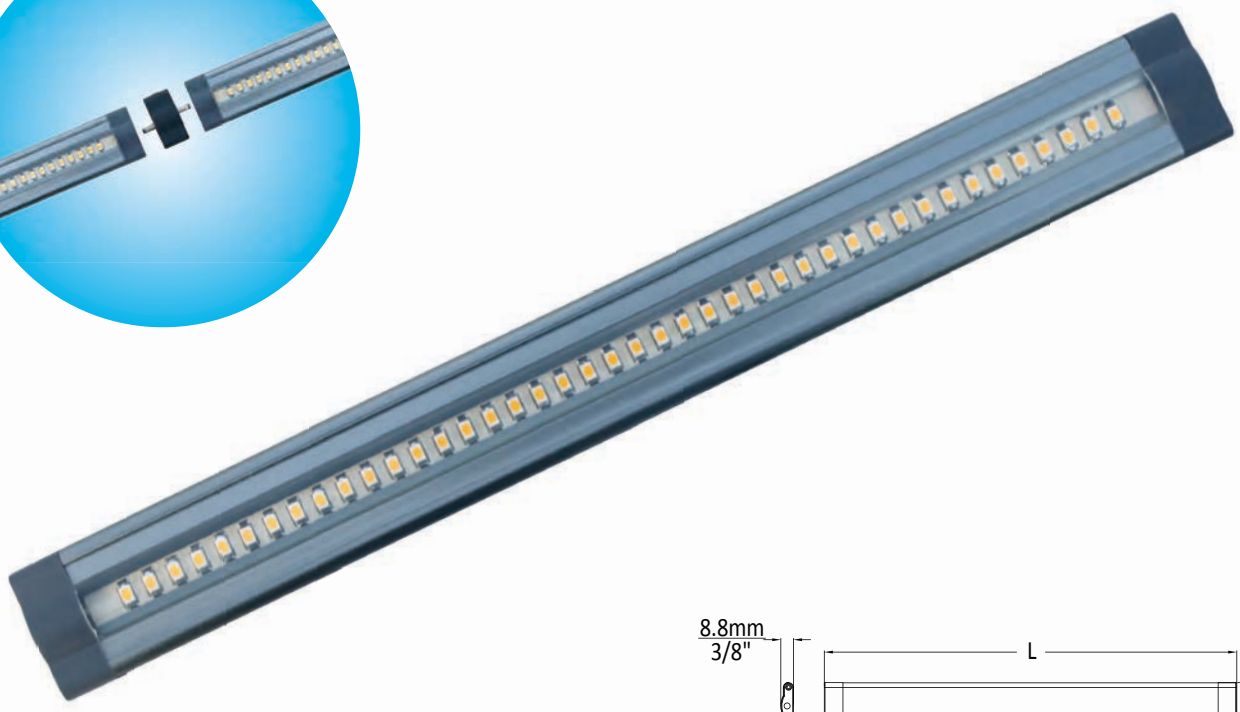
AC906RGB AC909 AC910 AC911RGB AC912RGB

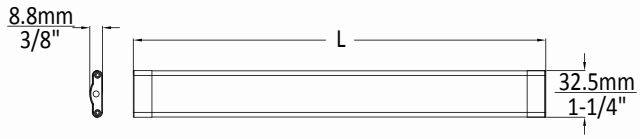
Quick Connectors

LED STRIP LIGHTS

LEDS-S1 Series







Accessories

LEDS-DCW

LEDS-S1-DCC

LEDS-S1-MC

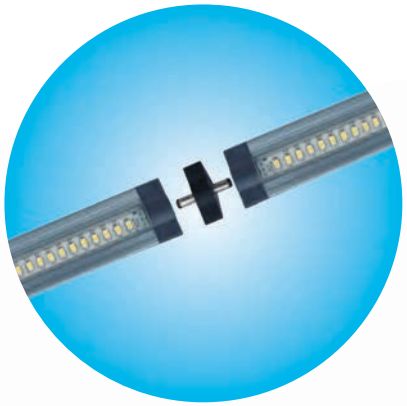
FEATURES

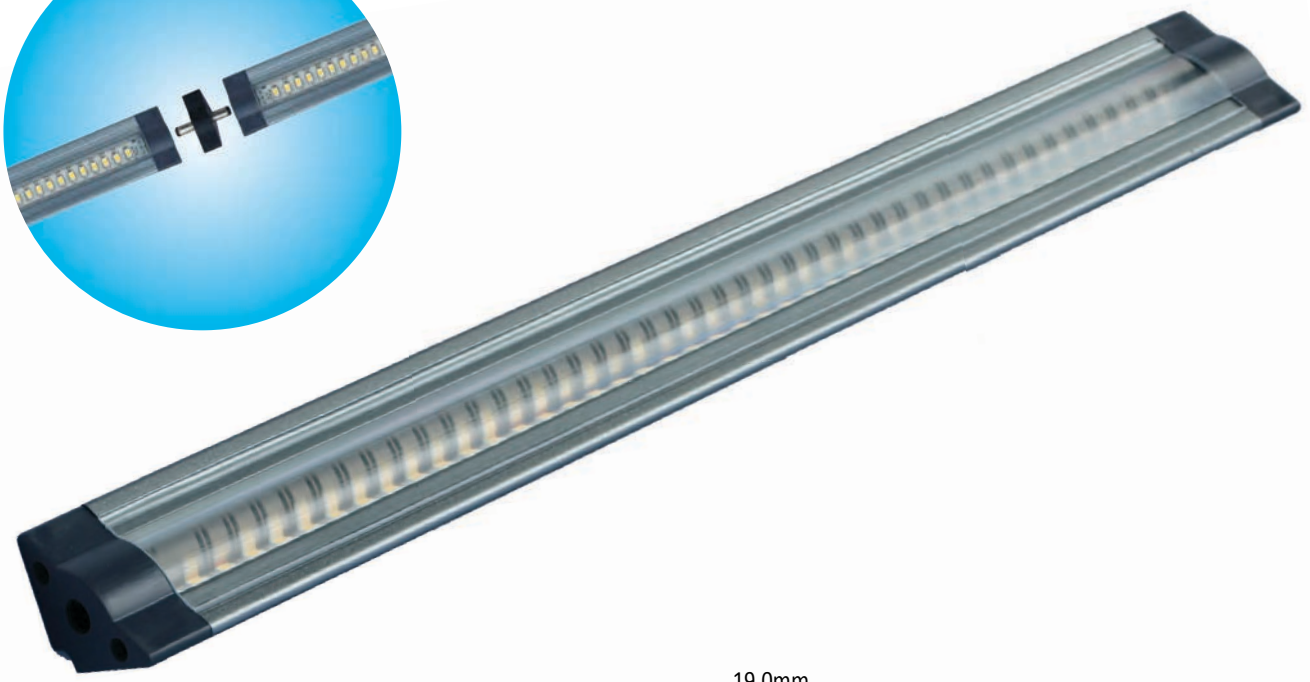
- LED 3528, available in 6000K white(WH), and 3000K warm white(WW)
- Life span: over 50,000 hours
- Requires 24 volt transformer
- Linkable, LEDS-DCW, LEDS-SI-DCC and 2 LEDS-S1-MC included with each fixture
- Indoor use only
- Operating temperature: -20-40°C (-4-104°F)
- 3 Year Warranty

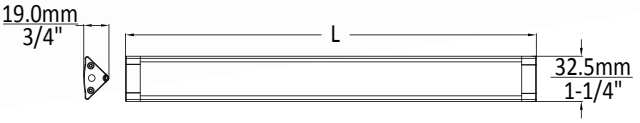
Part No.	Voltage	Wattage	Lumen	Color Temp.	Dimensions
LEDS-S1-4W-12WH	DC 24V	4W	280 Lm	6000K	12"×1-1/4"×3/8"
LEDS-S1-4W-12WW		4W	210 Lm	3000K	12"×1-1/4"×3/8"
LEDS-S1-6W-20WH		6W	420 Lm	6000K	20"×1-1/4"×3/8"
LEDS-S1-6W-20WW		6W	315 Lm	3000K	20"×1-1/4"×3/8"

LED STRIP LIGHTS

LEDS-T1 Series







Accessories

LEDS-DCW

LEDS-T1-DCC

LEDS-T1-MC

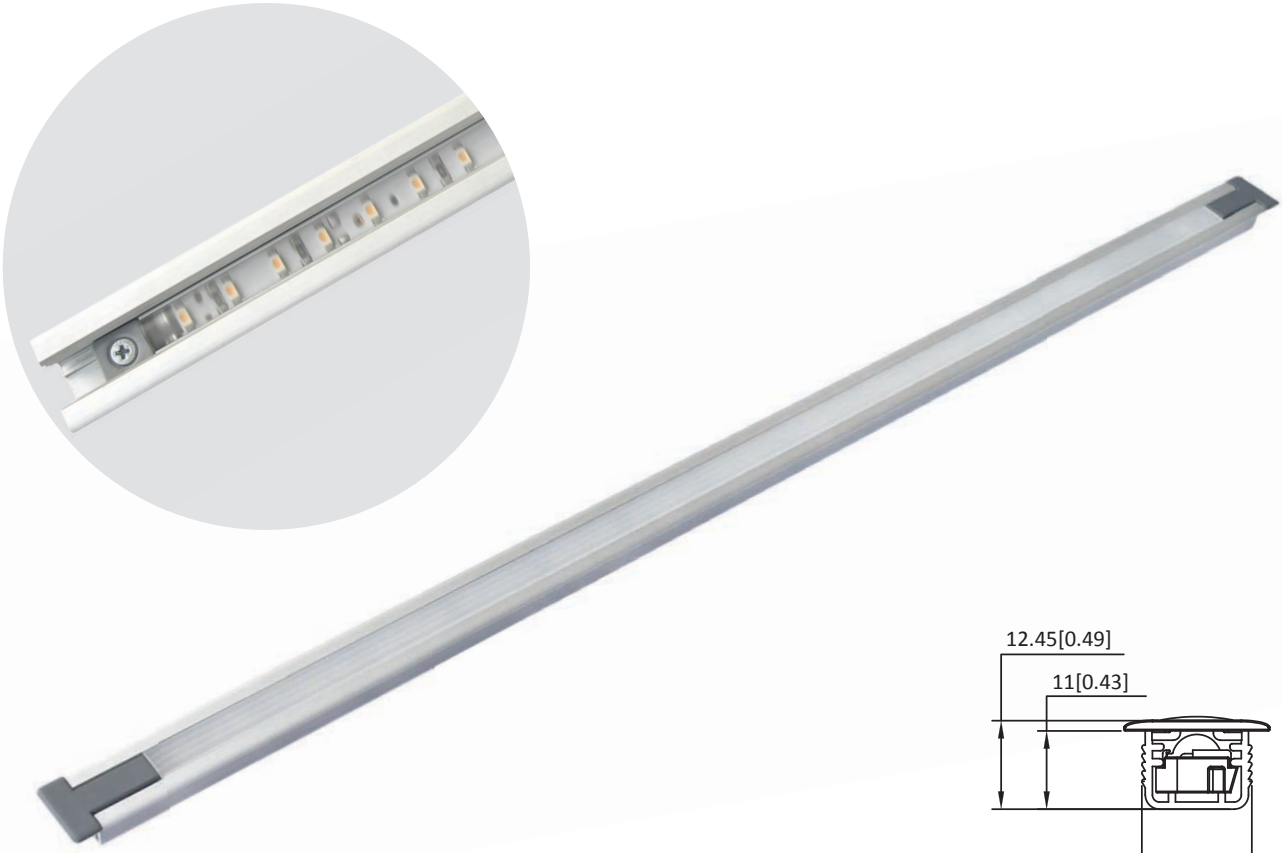
FEATURES

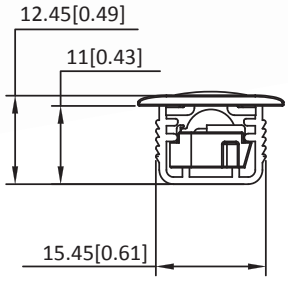
- LED 3528, available in 6000K white(WH), and 3000K warm white(WW)
- Life span: over 50,000 hours
- Requires 24 volt transformer
- Linkable, LEDS-DCW, LEDS-TI-DCC and 2 LEDS-T1-MC included with each fixture
- Indoor use only
- Operating temperature: -20-40°C (-4-104°F)
- 3 Year Warranty

Part No.	Voltage	Wattage	Lumen	Color Temp.	Dimensions
LEDS-T1-4W-12WH	DC 24V	4W	280 Lm	6000K	12"×1-1/4"×3/4"
LEDS-T1-4W-12WW		4W	210 Lm	3000K	12"×1-1/4"×3/4"
LEDS-T1-6W-20WH		6W	420 Lm	6000K	20"×1-1/4"×3/4"
LEDS-T1-6W-20WW		6W	315 Lm	3000K	20"×1-1/4"×3/4"

LED STRIP LIGHTS

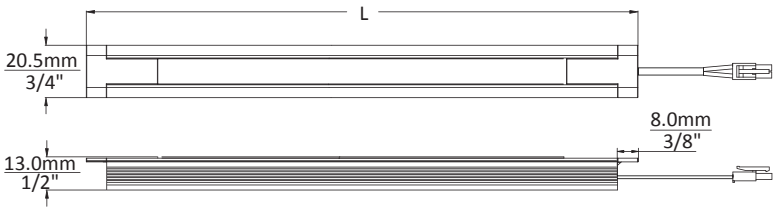
LEDS-T2 Series





FEATURES

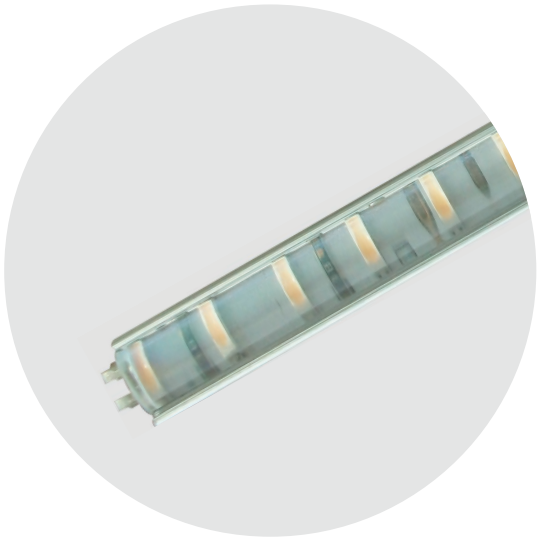
- Slim strip light, ideal for low profile areas such as cabinets, drawers, showcases, etc.
- Frosted lens, no hot spots
- Dimmable, works with dimmer LED-DIMMER-1A or LED-DIMMER-2A transformer LEDTF-1A or LEDTF-2A depending on length
- 3528 SMD LED light source
- Low voltage, DC 12V, energy saving, increased safety
- Durable LEDs with an expected lifespan of up to 50, 000 hours
- No UV, no mercury, and RoHS compliant
- Recess mounting, cut: width 0.59", deep 0.45"
- 3 Year Warranty



Part No.	Voltage	Wattage	Lumen	Color Temp.	Dimensions
LEDS-T2-12WH	DC 12V	1.7W	85 Lm	5500-6000K	12"×3/4"×1/2"
LEDS-T2-12WW		1.7W	58 Lm	2800-3000K	12"×3/4"×1/2"
LEDS-T2-24WH		3.5W	150 Lm	5500-6000K	24"×3/4"×1/2"
LEDS-T2-24WW		3.5W	105 Lm	2800-3000K	24"×3/4"×1/2"

LED STRIP LIGHTS

LEDS-S2 Series



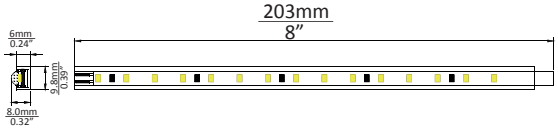
LEDS-AC36-S2

LEDS-HUB-4

LEDS-WR-S2

FEATURES

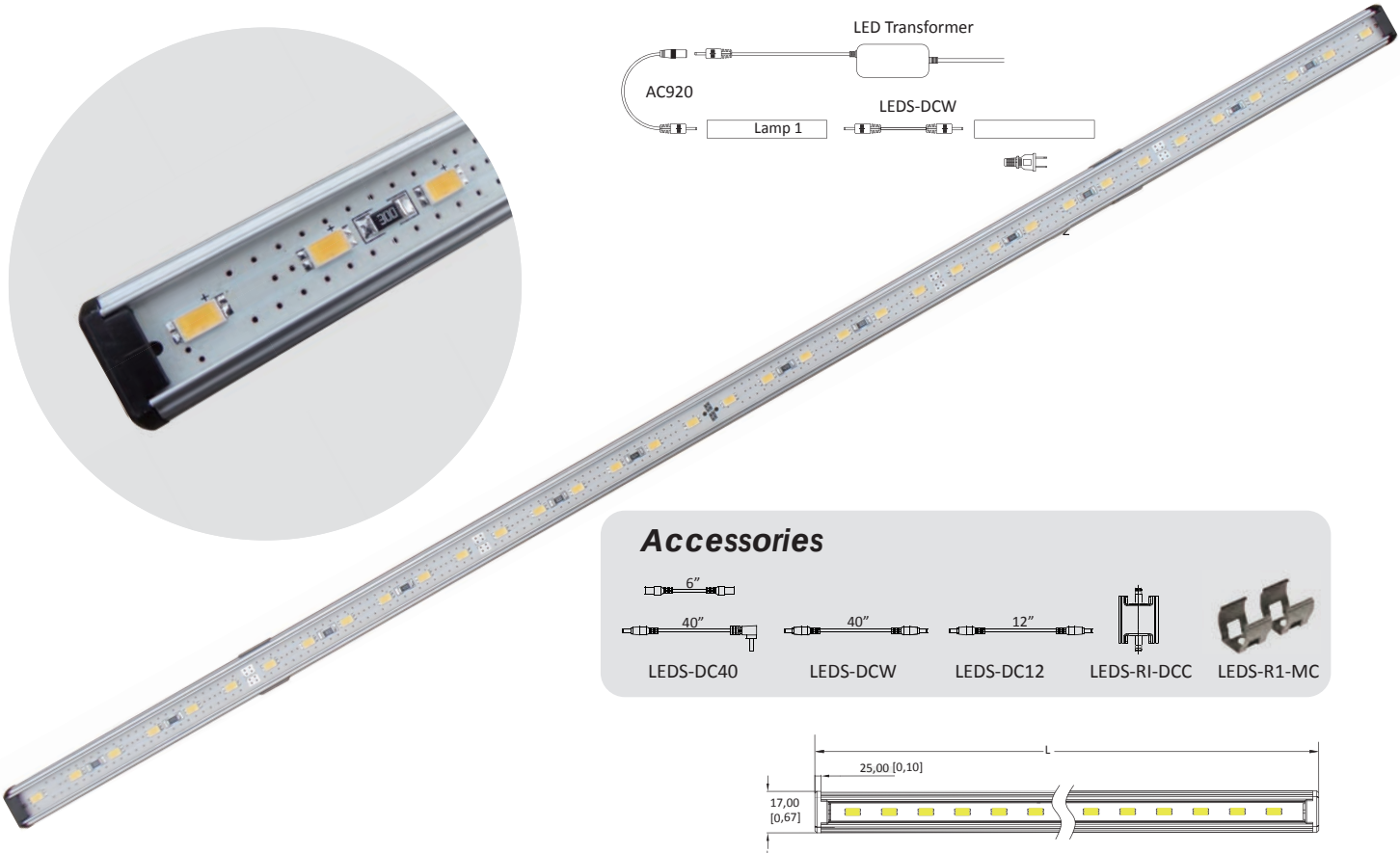
- Slim strip light, ideal for low profile areas such as cabinets, drawers, showcases, etc.
- Frosted lens, no hot spots
- Dimmable, works with dimmer LED-DIMMER-1A or LED-DIMMER-2A transformer LEDTF-1A or LEDTF-2A depending on length
- 3020 SMD LED light source
- Low voltage, DC 12V, energy saving, increased safety
- Durable LEDs with an expected lifespan of up to 50, 000 hours
- No UV, no mercury, and RoHS compliant
- 3 Year Warranty



Part No.	Voltage	Wattage	Lumen	Color Temp.	Dimensions
LEDS-S2-5WH	DC 12V	0.72W	52 Lm	5500-6000K	5"×3/4"×1/2"
LEDS-S2-5WW		0.72W	50 Lm	2800-3000K	5"×3/4"×1/2"
LEDS-S2-10WH		1.44W	103 Lm	5500-6000K	10"×3/4"×1/2"
LEDS-S2-10WW		1.44W	100 Lm	2800-3000K	10"×3/4"×1/2"

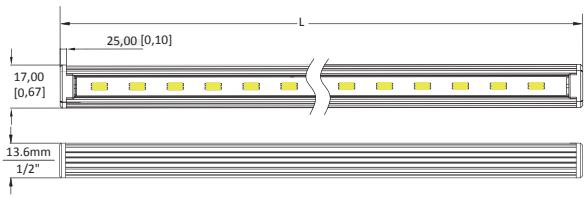
LED STRIP LIGHTS

LEDS-R1 Series



Accessories

LEDS-DC40 LEDS-DCW LEDS-DC12 LEDS-RI-DCC LEDS-R1-MC



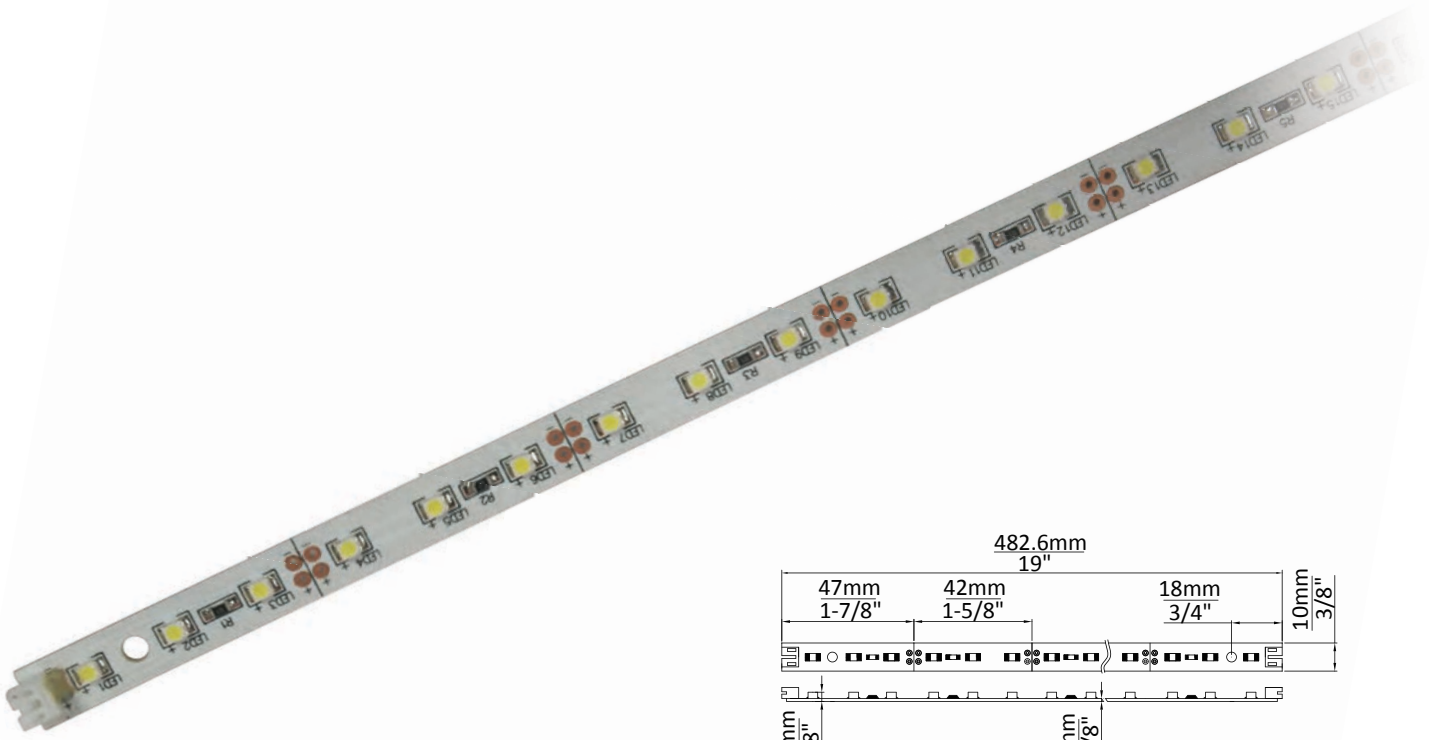
FEATURES

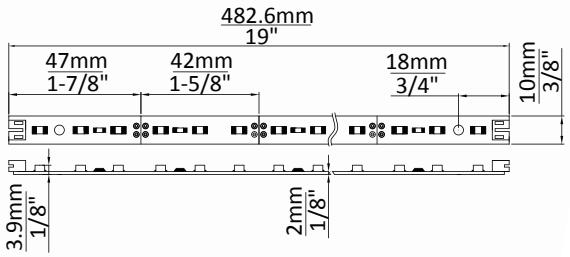
- Slim strip light, ideal for low profile areas such as cabinets, drawers, showcases, etc.
- Dimmable, works with dimmer
- LED-DIMMER-1A or LED-DIMMER-2A transformer LEDTF-24V-1A or LEDTF-24V-2A depending on length
- 5630SMD LED light source
- Available color temps: warm white 3000K white 5000K
- Dimensions:Custom sizes available
- Low voltage, DC 24V, energy saving, increased safety
- Durable LEDs with an expected lifespan of 50, 000 hours
- No UV, no mercury, and RoHS compliant
- 3 Year Warranty

Part No.	Voltage	Wattage(W)	Efficacy (Lm/W)	Luminaire lumen(Lm)	Color Temp. (°Kevin)
LEDS-R1-5WH-24V	DC 24V	1.80W	82.0	147	4700-5300K
LEDS-R1-10WH-24V		3.60W	82.0	294	4700-5300K
LEDS-R1-20WH-24V		9.00W	82.0	738	4700-5300K
LEDS-R1-34WH-24V		14.4W	82.0	1180	4700-5300K
LEDS-R1-45WH-24V		18.5W	82.0	1517	4700-5300K
LEDS-R1-57WH-24V		22.7W	80.0	1816	4700-5300K
LEDS-R1-67WH-24V		25.6W	80.0	2048	4700-5300K
LEDS-R1-5WW-24V		1.80W	78.0	140	2900-3200K
LEDS-R1-10WW-24V		3.60W	78.0	280	2900-3200K
LEDS-R1-20WW-24V		9.00W	78.0	702	2900-3200K
LEDS-R1-34WW-24V		14.4W	78.0	1123	2900-3200K
LEDS-R1-45WW-24V		18.5W	78.0	1443	2900-3200K
LEDS-R1-57WW-24V		22.7W	78.0	1770	2900-3200K
LEDS-R1-67WW-24V		25.6W	78.0	1996	2900-3200K

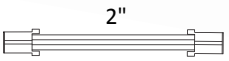
LED STRIP LIGHTS

LEDS-400 Series

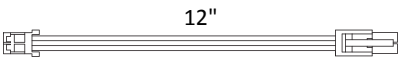




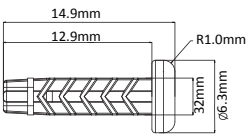
ACCESSORIES

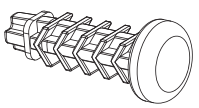


Jump wire



Extension wire





Not included
AC-PP-LEDS

FEATURES

- 3528 SMD LED light source
- Can cut every 1-7/8” and connect with quick connectors
- Easy installation with 3M™ adhesive tape or push pin （not included）
- Powered by DC 12V power supply
- Durable LEDs with an expected lifespan of 50,000 hours
- No UV, no mercury, and RoHS compliant
- Dimmable, works with dimmer LED-DIMMER-1A or LED-DIMMER-2A transformer LEDTF-1A or LEDTF-2A depending on length
- 3 Year Warranty

Part No.	Voltage	Wattage	Lumen	Color Temp.	Dimensions
LEDS-419WW	DC 12V	2.0W	160 Lm	3000K	19"×3/8"×1/8"
LEDS-419WH		2.0W	180 Lm	6000K	

LED TASK LIGHTS
LEDTL-7 Series

Take advantage of LED technology; it is time to replace fluorescent task lights with the LEDTL-7 Series LED task light. The LEDTL-7 Series task light eliminates all the common problems associated with fluorescent lighting. Now you can do your work without an annoying buzzing in your ears or an undependable flickering lamp. The LEDTL-7 Series task light can offer greater than 60% energy savings compared to traditional T8 fluorescent fixtures. It is environmentally friendly and you don't need to worry about disposing of toxic lamps.

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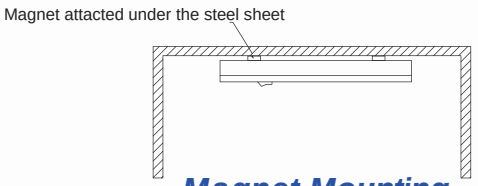
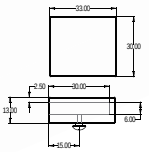


Magnet Mounting



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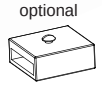
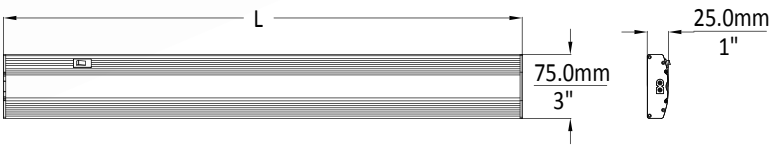


LEDTL-MMC

FEATURES

- Elegant design
- Solid aluminum alloy base
- Frosted diffuser creates a softer light & eliminates hot spots
- Available color temps: WW 3000K
  WH 6000K
- On/Off rocker switch
- 120V AC with built-in power supply
- Can be "Daisy-Chained" together
- Expected lifespan of 50,000 hours
- Energy conservation over 80% compared to incandescent bulb
- Maintenence free
- Magnet mounting option for steel cabinets and showcase fixtures
- 3 Year Warranty



Part No.	Voltage	Wattage	Lumen		Dimensions
LEDTL-706W-18	AC 100-130V	6W	WW 300 Lm	WH 320 Lm	18"×3"×1"
LEDTL-708W-24		13W	WW 650 Lm	WH 680 Lm	24"×3"×1"
LEDTL-712W-36		16W	WW 800 Lm	WH 840 Lm	36"×3"×1"
LEDTL-716W-48		24W	WW 1200 Lm	WH 1250 Lm	48"×3"×1"
LEDTL-721W-60		26W	WW 1300 Lm	WH 1360 Lm	60"×3"×1"

LED TASK LIGHTS

LEDTL-7 with motion sensor Series

Coming Soon

Energy Saving LED task light with an incorporated motion sensor. No need to ever turn the light off as it will automatically turn off when the work station is not in use. Adjustable time settings to fit personal preferences.

FEATURES

- Elegant design
- Solid aluminum alloy base
- Frosted diffuser creates a softer light & eliminates hot spots
- Available color temps: WW 3000K
  WH 6000K
- 120V AC with built-in power supply
- Expected lifespan of 50,000 hours
- Energy conservation over 80% compared to incandescent bulb
- Maintenence free
- 3 Year Warranty

Part No.	Voltage	Wattage	Lumen		Dimensions
LEDTL-706W-18	AC 100-130V	6W	WW 300 Lm	WH 320 Lm	18"×3"×1"
LEDTL-708W-24		13W	WW 650 Lm	WH 680 Lm	24"×3"×1"
LEDTL-712W-36		16W	WW 800 Lm	WH 840 Lm	36"×3"×1"
LEDTL-716W-48		24W	WW 1200 Lm	WH 1250 Lm	48"×3"×1"
LEDTL-721W-60		26W	WW 1300 Lm	WH 1360 Lm	60"×3"×1"

LED TASK LIGHTS

Working today

for a better tomorrow

LED TASK LIGHTS

LEDTL-5 Series

Take advantage of LED technology; it is time to replace fluorescent task lights with the LEDTL-5 Series LED task light. The LEDTL-5 Series task light eliminates all the common problems associated with fluorescent lighting. Now you can do your work without an annoying buzzing in your ears or an undependable flickering lamp. The LEDTL-5 Series task light can offer greater than 60% energy savings compared to traditional T8 fluorescent fixtures. It is environmentally friendly and you don't need to worry about disposing of toxic lamps.

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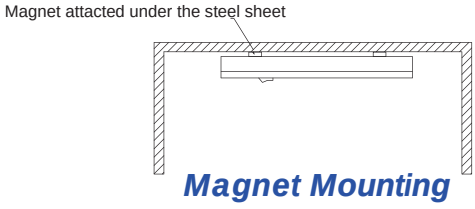
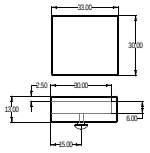


Magnet Mounting

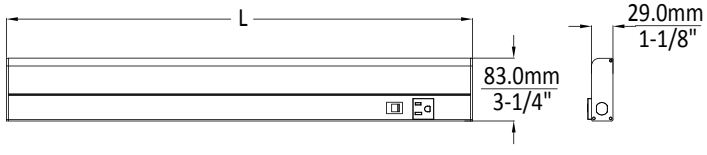


optional

LEDTL-MMC

FEATURES

- Solid aluminum alloy base
- High impact frosted lens
- Slim surface mount ideal for concealing under a cabinet or shelf
- Simple installation with two screws
- Available color temps: WW 3000K
  WH 6000K
- On/Off rocker switch and convenience power outlet
- 120V AC with built-in power supply
- Available in black or white
- Expected lifespan of 50,000 hours
- Energy conservation over 80% compared to incandescent bulb
- Maintenence free
- Magnet mounting option for steel cabinets and showcase fixtures
- 3 Year Warranty



Part No.	Voltage	Wattage	Lumen		Dimensions
LEDTL-506W-18	AC 100-130V	6W	WW 300 Lm	WH 320 Lm	18"×3-1/4"×1-1/8"
LEDTL-508W-24		13W	WW 650 Lm	WH 680 Lm	24"×3-1/4"×1-1/8"
LEDTL-516W-48		24W	WW 1200Lm	WH 1250Lm	48"×3-1/4"×1-1/8"

LED SHOWCASE LIGHTS

LEDSL-2 Series

3W Powerful LEDs

Extendable

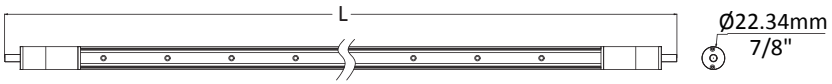
Swivelable

Easy Installation

Custom Sizes Available by Special Order

FEATURES

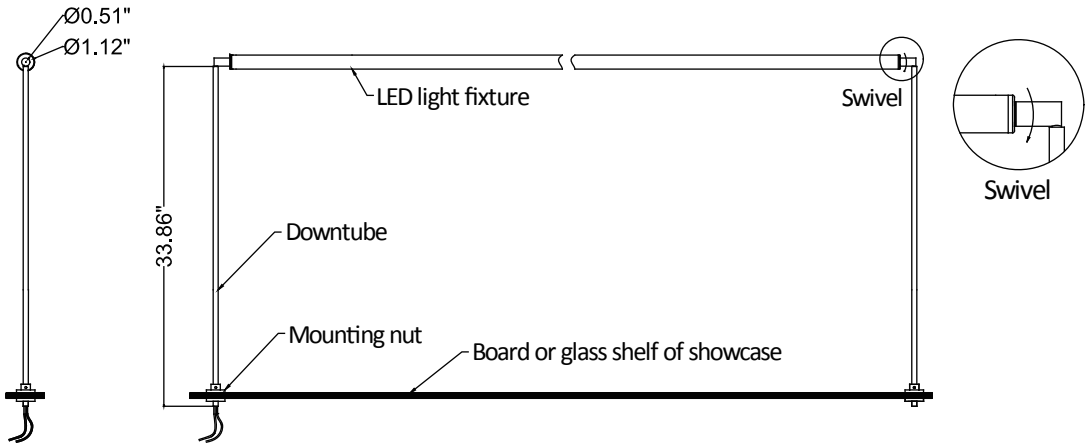
- Solid aluminum alloy base, satin chrome finish
- 3 watts high output LED generates 130 Lm per 6000K diode
- Available color temps: WW 3000K NW 4200K WH 6000K
- Extendable allowing for easier installation in your showcase
- Swivel feature allows user to adjust the beam angle in order to properly illuminate merchandise
- Expected lifespan of 30,000 hours
- Powered by UL approved constant current driver
- 3 Year Warranty



Part No.	Diodes	Wattage	Lumen	Dimensions
LEDSL-235WW	6PCS	20W	780 Lm	35"×7/8"×7/8"
LEDSL-245WW	9PCS	29W	1170 Lm	45"×7/8"×7/8"
LEDSL-256WW	11PCS	35W	1430 Lm	56"×7/8"×7/8"
LEDSL-268WW	14PCS	44W	1820 Lm	68"×7/8"×7/8"
LEDSL-235NW	6PCS	20W	840 Lm	35"×7/8"×7/8"
LEDSL-245NW	9PCS	29W	1260 Lm	45"×7/8"×7/8"
LEDSL-256NW	11PCS	35W	1540 Lm	56"×7/8"×7/8"
LEDSL-268NW	14PCS	44W	1960 Lm	68"×7/8"×7/8"
LEDSL-235WH	6PCS	20W	900 Lm	35"×7/8"×7/8"
LEDSL-245WH	9PCS	29W	1350 Lm	45"×7/8"×7/8"
LEDSL-256WH	11PCS	35W	1650 Lm	56"×7/8"×7/8"
LEDSL-268WH	14PCS	44W	2100 Lm	68"×7/8"×7/8"

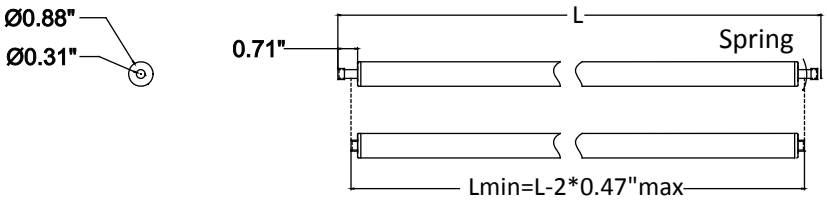
ALTERNATIVE MOUNTING METHODS

Mounting tube

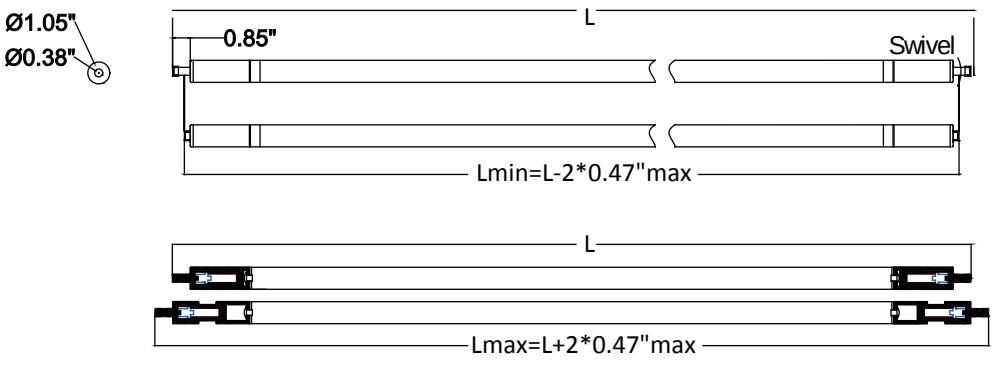


Adjustable beam angle

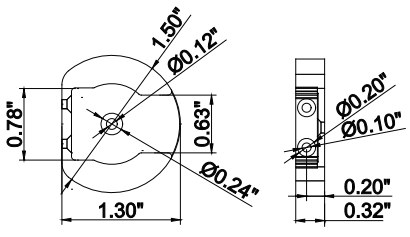
Flexible spring mounting



Length extendable by twisting the housing ends



Mounting option



Mounting brackets

LED TUBE LAMPS

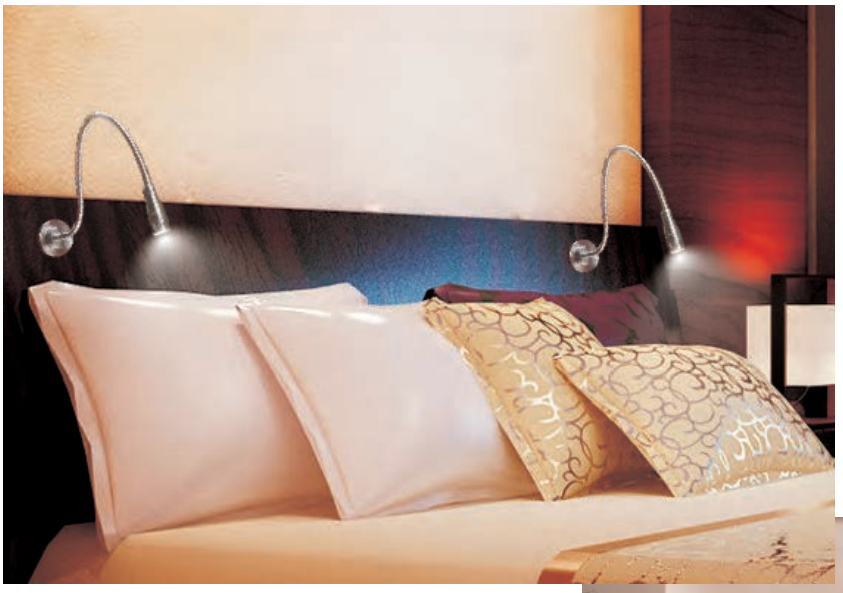
LEDT8 Series

FEATURES

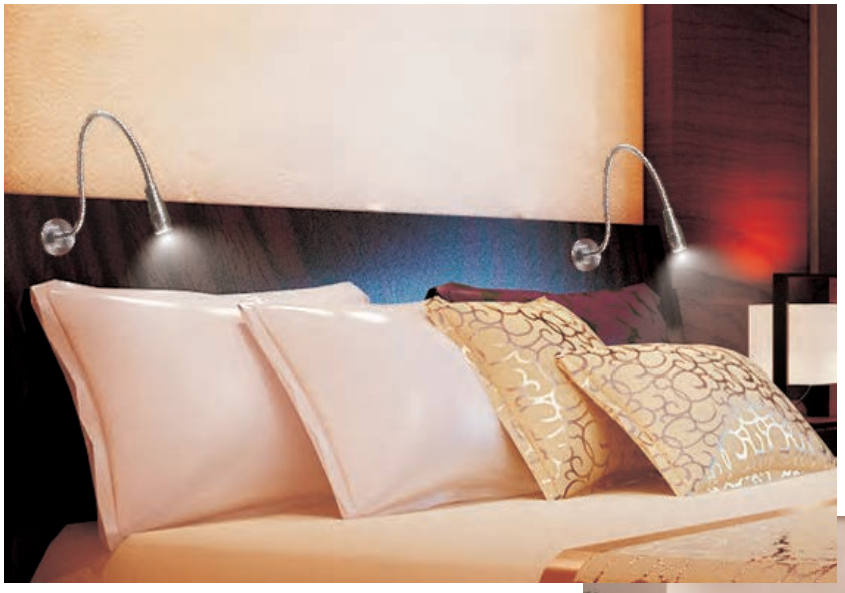
- Working voltage: AC 85V-277V
- Available color temps.: WW 3000K NW 4200K WH 6000K
- High power, bright and efficient, PF≥0.95 up to 80% compared to incandescent lamps
- High color rendering index Ra>80
- No RF interference
- Tube material:PC+Alumnium, high shock/vibration resistant
- Lens Frosted PC/Transparent PC/Striated PC
- Expected lifespan of 50,000 hours
- 3 Year Warranty
- UL/CUL certification

Part No.	Diodes	Wattage	Lumen	Dimensions
LEDT8-11W-24WW	110PCS	11W	770 Lm	23-5/8"×1"
LEDT8-15W-36WW	156PCS	15W	1050 Lm	35-3/8"×1"
LEDT8-22W-48WW	230PCS	22W	1550 Lm	47-1/4"×1"
LEDT8-11W-24NW	110PCS	11W	990 Lm	23-5/8"×1"
LEDT8-15W-36NW	156PCS	15W	1350 Lm	35-3/8"×1"
LEDT8-22W-48NW	230PCS	22W	1980 Lm	47-1/4"×1"
LEDT8-11W-24WH	110PCS	11W	1012 Lm	23-5/8"×1"
LEDT8-15W-36WH	156PCS	15W	1382 Lm	35-3/8"×1"
LEDT8-22W-48WH	230PCS	22W	2024 Lm	47-1/4"×1"

OTHER LED LIGHTING
POWER SUPPLIES
LED ACCESSORIES



OTHER LED LIGHTING
POWER SUPPLIES
LED ACCESSORIES



LED ARC LIGHT
LEDA-120

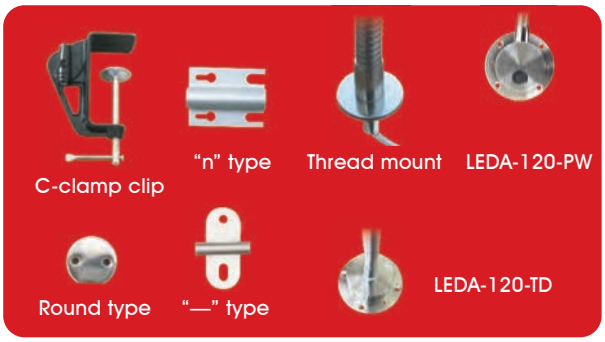
SPECIAL ORDER ONLY ITEM

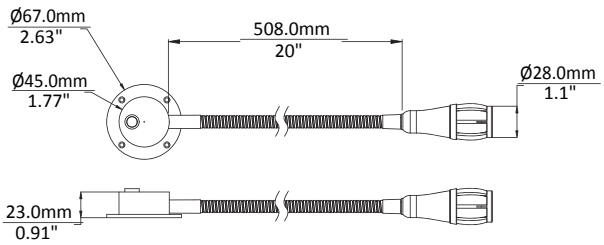
MOQ 100PCS

FEATURES

- Light source: 3W Hi-Power LED
- Available color temps: 2800K-6500K
- Luminous flux: 160Lm-180Lm
- Input: DC/AC 12V, 0.5A
- Flexible neck
- Available in black, white or satin chrome
- Available bracket mounting
- Total wattage: 3 watt
- Avoid hot halogens
- Dimensions: 24-3/8"(L) ×1-1/4"(W)
- 3 Year Warranty

BRACKETS FOR ARC LIGHT





NIGHT STAND MOTION SENSOR LIGHT
LEDD-MS-010

Eliminate the frustration associated with trying to find the light switch when you need to get up in the middle of the night with the LED Night Stand Motion Sensor Light.

The motion sensor operated LED light turns on automatically when your feet hit the floor and turns off shortly after you walk away, stop moving or get back into bed.

FEATURES

- Motion sensor operated
- Warm white color temperature light source fits well in bedroom lighting
- Maintenance free using a 30,000 hours LED
- Low voltage and low heat make this a safe addition to any room
- Easy to install using two screws to fasten the fixture under a night stand
- Dimensions: 3-1/2”(L)×1-3/4”(W)×1”(H)
- 3 Year Warranty

LED POWER ADAPTERS

Constant voltage power supplies

3 Year Warranty

LEDTF-5A

LEDTF-10A

Part No.	Input Voltage	Output Voltage	Wattage
LEDTF-0.85A	AC 120V	DC 12V 0.85A	10W Max.
LEDTF-1A	AC 100-240V	DC 12V 1A	12W Max.
LEDTF-2A	AC 100-240V	DC 12V 2A	24W Max.
LEDTF-3A	AC 100-240V	DC 12V 3A	36W Max.
LEDTF-5A	AC 100-240V	DC 12V 5A	60W Max.
LEDTF-10A	AC 100-240V	DC 12V 10A	120W Max.
LEDTF-25A	AC 110/230V	DC 12V 25A	300W Max.
LEDTF-24V-1A	AC 100-240V	DC 24V 1A	24W Max.
LEDTF-24V-2A	AC 100-240V	DC 24V 2A	48W Max.
LEDTF-24V-3A	AC 100-240V	DC 24V 3A	72W Max.

LEDTF-24V-2A

Constant current power supplies

3 Year Warranty

LEDTF-350-20W
LEDTF-700-20W

LEDTF-700-35W

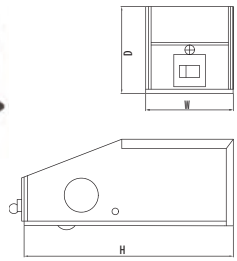
LEDTF-1400-60W

LEDTF-350-03W
LEDTF-350-08W
LEDTF-700-9W

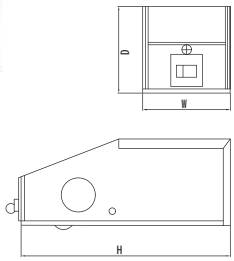
Part No.	Input Voltage	Output Voltage	Current	Wattage
LEDTF-350-03W	AC 100-240V	3-12V	350mA	3W Max.
LEDTF-350-08W		3-36V		8W Max.
LEDTF-350-20W		3-48V		20W Max.
LEDTF-700-9W		3-21V	700mA	9W Max.
LEDTF-700-20W		3-30V		20W Max.
LEDTF-700-35W		9-48V		35W Max.
LEDTF-1400-60W		9-42V	1400mA	60W Max.

LED POWER ADAPTERS

Class 2 Dimmable LED DC Magnetic Transformer



M40L12DC/M40L24DC



M100L12DC/M150L12DC

FEATURES

Transformer

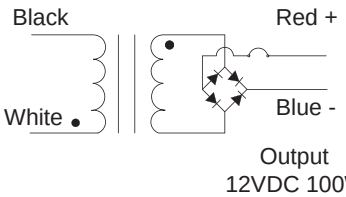
- The actual transformer is encapsulated in the enclosure.
- Input leads are 20 AWG.Output leads are 16 AWG.
- Lead insulation is 105℃.

Enclosure

- Enclosure temperature will not exceed 70℃ @ 40℃ Cambient.
- Wiring compartment has 2 knockouts sized for 3/4 inch screw cable connectors.
- The removalbe cover for the wiring compartment is secured in place by a screw.
- The enclosure is black powder coated.

General

- Manual reset thermal circuit breaker on the secondary side.
- ETL listed
- CSA listed
- UL standard 5085-1
- 3 Year Warranty



PART NO	LEDTF-20W	LEDTF-40W	LEDTF-100W	LEDTF-150W
Max Load	20W	40W	100W	150W
Input Volage	120V 60Hz	120V 60Hz	120V 60Hz	120V 60Hz
Output Voltage Full Load	11.4V	11.4V	11.57VDC	11.5VDC
Input Current Full Load	180mA	360mA	898mA	1240mA
Open Circuit Volts	12.5VDC	12.5VDC	12.5VDC	12.5VDC
Output Current Full Load	1.6A	3.19A	8.05A	12.35A
Efficiency	87.50%	87.50%	87.20%	85.20%
Coil Former	Double Section Bobbin	Double Section Bobbin	Double Section Bobbin	Double Section Bobbin
Thermal Class	B 130℃	B 130℃	B 130℃	B 130℃
Leads Primary	PVC 600V #20	PVC 600V #20	PVC 600V #18	PVC 600V #18
Leads Secondary	PVC 300V #16	PVC 300V #16	PVC 300V #12	PVC 300V #12
Size L*W*D (mm)	5.03”*2.14”*2.00”	5.03”*2.14”*2.00”	9.17”*3.06”*2.94”	9.17”*3.06”*2.94”

LED ACCESSORIES

LED TOUCH CONTROLS

- Model:LED-TD3-150
- Three-stage touch dimmer
  Touch1: Night light
  Touch2: Energy saver light
  Touch3: Bright reading light
  Touch4: Off
- Rating: AC 120V 150W
- Easy installation by fastening two screws
- Dimensions: 3-1/2"×1-3/4" ×7/8"
- 3 Year Warranty

- Model:LED-TD3-015
- Touch switch on/off
- Rating: AC 120V 150W
- Easy installation by fastening two screws
- Dimensions: 3-1/2"×1-3/4" ×7/8"
- 3 Year Warranty

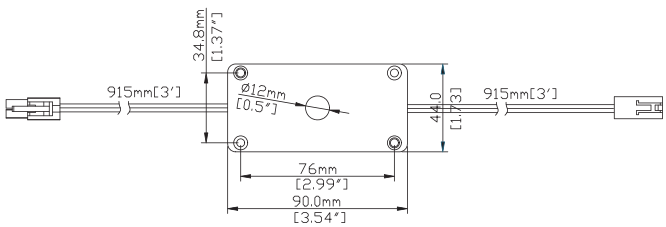
LED-DIMMER

- Working voltage: DC 12V
- Rotary dimmer
- Available wattage: 12W, 24W, 60W, 120W
- Easy installation by fastening two screws
- Dimensions: 3-1/2"×1-3/4" ×7/8"
- 3 Year Warranty

Part No.	Voltage	Wattage	Dimensions
LED-DIMMER-1A	DC 12V	12W Max.	3-1/2"×1-3/4" ×7/8"
LED-DIMMER-2A		24W Max.	
LED-DIMMER-5A		60W Max.	
LED-DIMMER-10A		120W Max.	

MOTION SENSOR

- Model:LEDTF-MS-12V
- Work voltage： DC12V
- Static power： <50mA；
- Output： DC12V, 10Amax.
- Delay time: 90s
- Sense range:(@25℃) <140 degree； distance 3-5 meter
- Operation temperature:-15℃-+70℃；
- Ambient light: Day and night both work
- 3 Year Warranty



ICON CHART

18 Wattage	Total wattage
230 Voltage	Connect directly to 230 volt
120 Voltage	Connect directly to 120 volt
12 Voltage	Connect LED lamp to 12 volt transformer or driver
E26 Lamp base	E26 base
GU5.3 Lamp base	GU5.3 base
GU10 Lamp base	GU10 base
500 Lumen	Luminous flux: 500 Lumen
75 CRI	Color rendering index: 75
c UL us LISTED	UL CUL Approved
NEW CONSTRUCTION	New construction
3000K Warm White	Color temperature: warm white 3000K
4000K Neutral White	Color temperature: neutral white 4000K
6000K White	Color temperature: white 6000K
Dimmable	Dimmable
Not Dimmable	Not dimmable
30° Beam angle	Beam angle: 30°
5 Year Warranty	5 year factory warranty
Equivalent to 90 watt Incandescent	Energy saving, 18 watt LED is equivalent to a 90 watt incandescent
ENERGY STAR	Energy Star Approved
RETROFIT	Retrofit

Nationa Lighting®

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Website：www.nationallighting.net