

GM Lighting

LED LINEAR LIGHTING



LUMENTASK™ UNDERCABINET LIGHTING



ACCENT / TASK PUCK LIGHTING



LED PAVER BRICK OUTDOOR LIGHTING



14' 11 3/4"

4" R

74490
74491
74492

1 1/2"

1'-10" 3" 1'-10"

3" 1'-10"

2912
67823
385
352

Passenger camp
partition

Foot of brace 2 1/2" brace

71707
3

7

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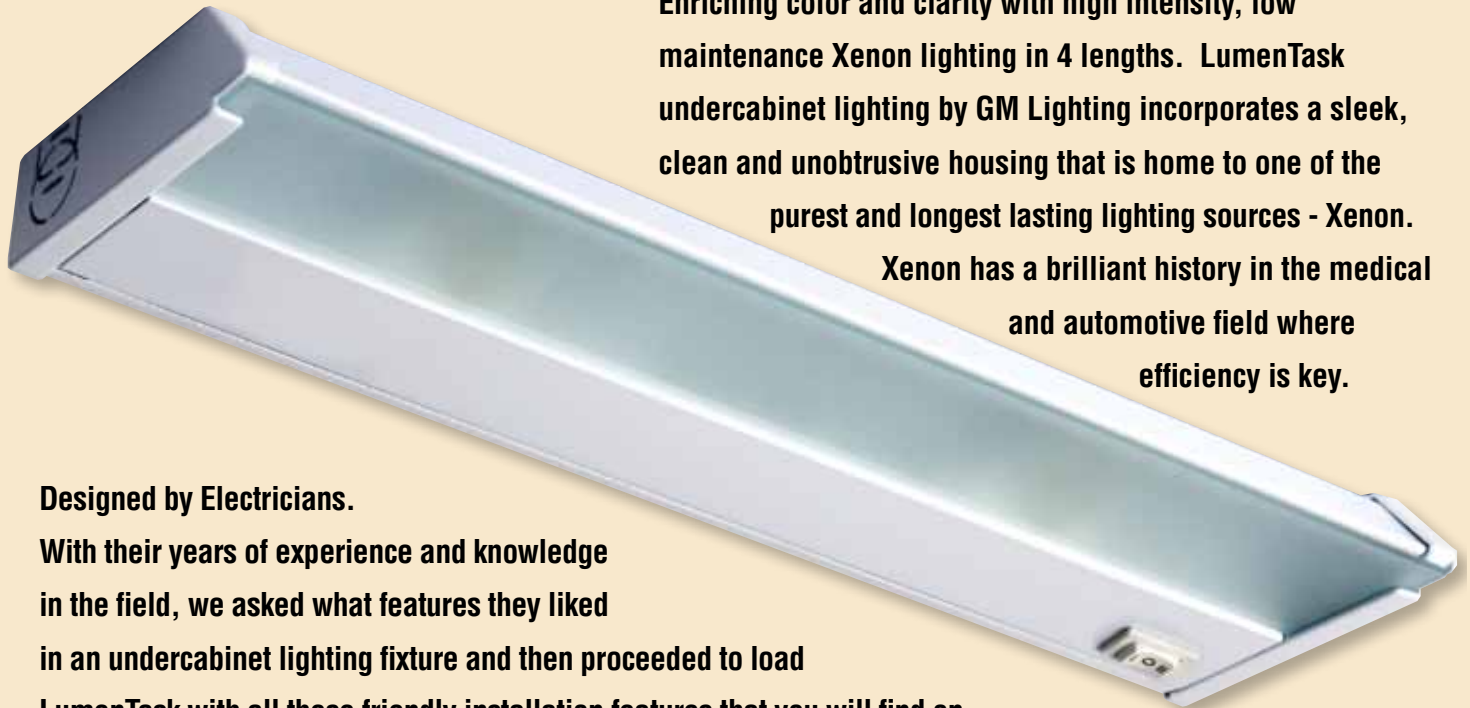
GM Lighting Understands Green

GM operates as a lighting company in new times. Economic and environmental issues have challenged all of us. As manufacturers, GM has met the challenge by developing new lighting fixtures that take advantage of the best in energy saving components without sacrificing performance and lighting efficacy. GM's customers are looking for energy-saving fixtures that reduce their 'carbon footprint' as well as save money on energy usage.

As GM Lighting grows, even in this challenging economy, our vision is to increase the availability of 'green' undercabinet and linear lighting. New for this catalog are LED undercabinet fixtures, LED puck lighting and our outdoor introduction of wet location flexible LED linear ribbon as well as our LED PaverBrick.

LumenTask™ Xenon Undercabinet

120V and 12V Undercabinet Lighting in 8", 16", 24" and 32"



Enriching color and clarity with high intensity, low maintenance Xenon lighting in 4 lengths. LumenTask undercabinet lighting by GM Lighting incorporates a sleek, clean and unobtrusive housing that is home to one of the purest and longest lasting lighting sources - Xenon. Xenon has a brilliant history in the medical and automotive field where efficiency is key.

Designed by Electricians. With their years of experience and knowledge in the field, we asked what features they liked in an undercabinet lighting fixture and then proceeded to load LumenTask with all these friendly installation features that you will find on page 3 in this catalog.

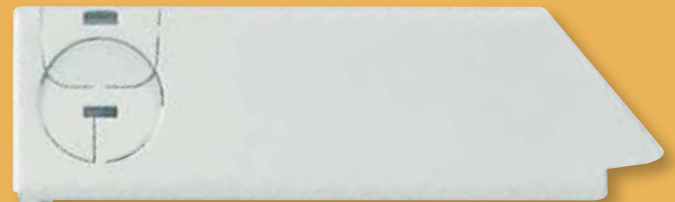
Take a look and you will agree that LumenTask is the installer's choice in undercabinet lighting.

Xenon Performance Stats

	120V Xenon	12V Xenon
Lamp Life	5,000 Hrs.	10,000 Hrs.
Color Temp.	2,900K	3,000K



Lens and lamp assembly is easily removed for servicing.



LumenTask 'Open Wide'

Accessing the interior of LumenTask without dismounting is easy. Our Open Wide design keeps the fixture open and your hands free to wire. By simply depressing the wire compartment holding tab, the wiring compartment cover swings down and out and stays in position until you're ready to snap it back in its closed position and slide the lens back in place. Installing and maintaining undercabinet lighting has never been easier.

120V/12V LumenTask™ Xenon Undercabinet

One piece, low profile (1-3/8" height) 18 gauge CRS housing with diecast ends for stability.

Designer gloss white powder coat paint finish. Also available in powder coat bronze and solid stainless steel.

Mounting hole with pre-set screws for easy alignment and installation.

Multiple vents for cool undercabinet operation.

Ceramic lamp socket

Open Wide wiring compartment

Anodized aluminum mirrored reflector.

Tempered, prismatic frosted glass lens that slides in for easy installation.

Hi-Low-Off switch enables full or 50% lighting level.

Die cast end caps

4" O.C.

Model	Length	Width	Height	Knock-outs
X8	8"	4-3/8"	1-3/8"	6 x 1/2"
X16	16"			10 x 1/2"
X24	24"			14 x 1/2"
X32	32"			18 x 1/2"



Xenon Lamp

- Ceramic base
- Easy to install
- Eliminate breakage

Multiple knock-outs on top, back and end caps. Wire mold knock-outs on end caps only. Look for optional connectors for multiple unit connection. See page 5.

Product Information



120 Volt: 8" 1 lamp - 1 x 35W

Catalog No.	Voltage	Finish
X8-120-WH	120V	White
X8-120-BZ	120V	Bronze
X8-120-SS	120V	Stainless Steel

12 Volt: 8" 1 lamp - 1 x 18W

Catalog No.	Voltage	Finish
X8-12-WH	12V	White
X8-12-BZ	12V	Bronze
X8-12-SS	12V	Stainless Steel

120 Volt: 16" 2 lamp - 2 x 35W

Catalog No.	Voltage	Finish
X16-120-WH	120V	White
X16-120-BZ	120V	Bronze
X16-120-SS	120V	Stainless Steel

12 Volt: 16" 2 lamp - 2 x 18W

Catalog No.	Voltage	Finish
X16-12-WH	12V	White
X16-12-BZ	12V	Bronze
X16-12-SS	12V	Stainless Steel

120 Volt: 24" 3 lamp - 3 x 35W

Catalog No.	Voltage	Finish
X24-120-WH	120V	White
X24-120-BZ	120V	Bronze
X24-120-SS	120V	Stainless Steel

12 Volt: 24" 3 lamp - 3 x 18W

Catalog No.	Voltage	Finish
X24-12-WH	12V	White
X24-12-BZ	12V	Bronze
X24-12-SS	12V	Stainless Steel

120 Volt: 32" 4 lamp - 4 x 35W

Catalog No.	Voltage	Finish
X32-120-WH	120V	White
X32-120-BZ	120V	Bronze
X32-120-SS	120V	Stainless Steel

12 Volt: 32" 4 lamp - 4 x 18W

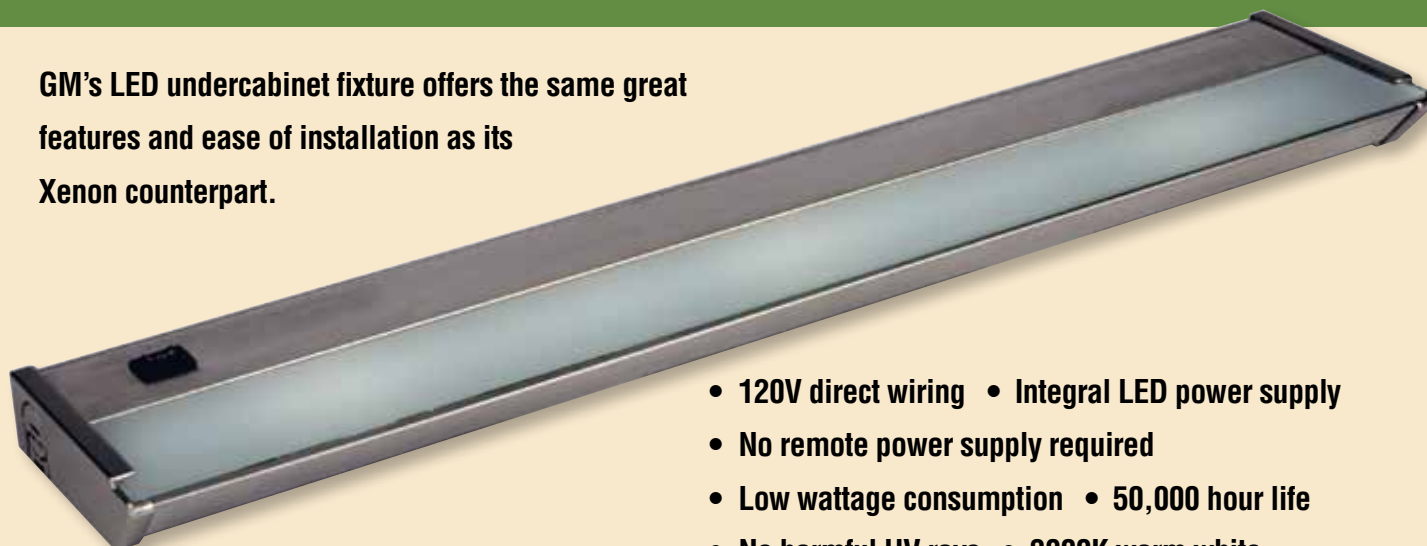
Catalog No.	Voltage	Finish
X32-12-WH	12V	White
X32-12-BZ	12V	Bronze
X32-12-SS	12V	Stainless Steel

Replacement lamp: 120V - G9-120VCL - 35W Xenon (page 21)

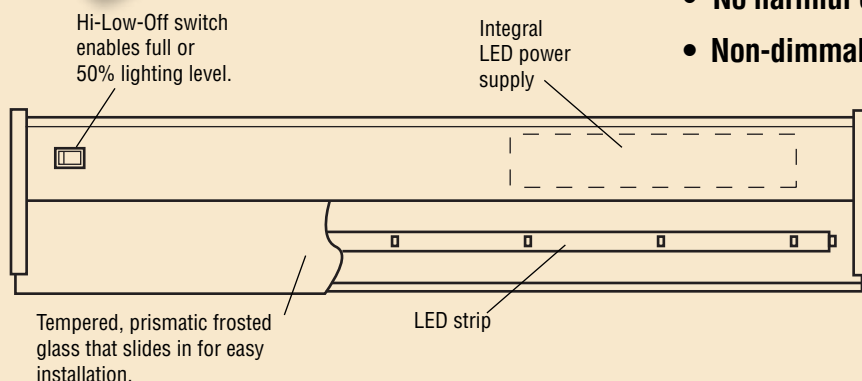
Replacement lamp: 12V - G6.35-12VCL - 18W Xenon (page 21)

NEW! LumenTask™ 120V LED Undercabinet

GM's LED undercabinet fixture offers the same great features and ease of installation as its Xenon counterpart.



- 120V direct wiring • Integral LED power supply
- No remote power supply required
- Low wattage consumption • 50,000 hour life
- No harmful UV rays • 3000K warm white
- Non-dimmable



Linkable - use with EZ Series Connectors for multiple unit connections (please see page 5).

Product Information

8" - 7 Watt

Catalog No.	Voltage	Finish
UCLED-8-WH	120V	White
UCLED-8-BZ	120V	Bronze
UCLED-8-SS	120V	Stainless Steel

16" - 12 Watt

Catalog No.	Voltage	Finish
UCLED-16-WH	120V	White
UCLED-16-BZ	120V	Bronze
UCLED-16-SS	120V	Stainless Steel

24" - 18 Watt

Catalog No.	Voltage	Finish
UCLED-24-WH	120V	White
UCLED-24-BZ	120V	Bronze
UCLED-24-SS	120V	Stainless Steel

NOTE: Actual fixture energy use is higher due to power factor of integral LED power supply.

Kelvin temperature (color) ± 200



The Advantages of LED Undercabinet Lighting

With the rising costs of energy, both home and business owners are looking for ways to not only cut down on their energy expenses, but also to utilize more earth friendly light sources. GM Lighting's LumenTask LED undercabinet fixture achieves both of these concerns while offering an attractive and low maintenance product.

What separates LumenTask LED undercabinet fixtures from the rest is its ease of installation. Whether installing GM fixtures in a new construction or a remodeling project, rest assured that GM's product will meet the standards for each application. There is no need to take the time to research an area for a remote power supply to be installed. The power supply is integrated into the GM LED undercabinet fixture. This also works well for remodeling projects that have existing wiring as the unit can be simply mounted and wired to 120v wiring which is already in place.

LumenTask™ EZ Connectors for Xenon and LED



Above: EZ connector modular outlets are easy to install and make plugging two fixtures together or using the CP-6 cord and plug simple.

1: EZ-1 Connects two LumenTask fixtures in series.



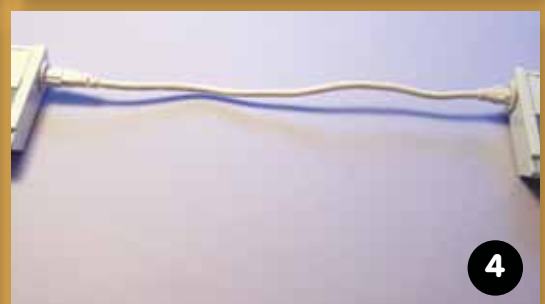
2. EZ-3 Connects two LumenTask fixtures with a 3" cord.



3. EZ-6 Connects two LumenTask fixtures with a 6" cord.



4. EZ-12 Connects two LumenTask fixtures with a 12" cord.



5. JB-1 Junction Box.



6. CP-6 6" cord and plug.



GM Lighting Energy Saving Accent/Task Puck Lighting

More choices in single and series mounted accent / task puck lighting.

- **120 Volt**
Utilizes a 20W G8 Xenon lamp for superior color rendition and long life (see page 7).
- **Low Voltage 12 Volt**
The traditional choice for energy saving light output. 12V pucks utilize a 20W G4 Xenon lamp and are available with remote or plug-in transformer (see page 8).
- **Compact Fluorescent**
Long lamp life and cool operation, as well as low 7W output from GM Lighting's GX53 twist and lock lamp make compact fluorescent one of the most popular choices for energy saving lighting performance (see page 9).
- **LED**
GM Lighting now offers energy saving LED in accent / task puck lighting. Available in surface or recess mount (see page 14).



- **Surface or Recess Mount**
- **Easy installation**
- **Energy saving**



Shown above: GM Lighting LED Pucks. 1W, 3500K
Available in Bronze (BZ), White (W), Black (B), and Brushed Nickel (BNK)

120 Volt Xenon Accent / Task Puck Lighting

- 120V
- No transformer required
- Recess or surface mount
- Frosted lens
- Dimmable
- Linkable - up to 10 pucks in series
- Easy lamp replacement
- 20W pre-installed Xenon lamps
- High heat resistant plastic

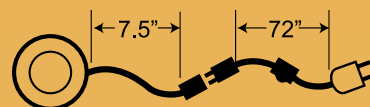


Product Information

120V Puck with Switched Cord and Plug - No Transformer Required



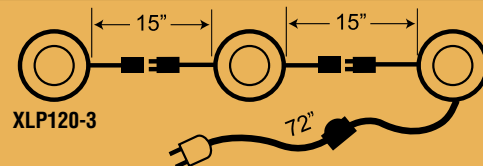
Catalog No.	Watts	Finish
XLP120-1-W	20W	White
XLP120-1-B	20W	Black



XLP120-1

120V 3-Pack Kit with Switched Cord and Plug

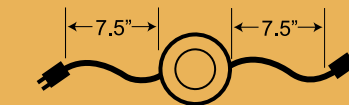
Catalog No.	Watts	Finish
XLP120-3-W	3 x 20W	White
XLP120-3-B	3 x 20W	Black



XLP120-3

120V Puck Accessory with Modular Connectors

Catalog No.	Watts	Finish
XLP120-W	20W	White
XLP120-B	20W	Black

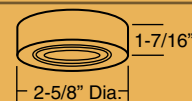


XLP120

To add pucks (up to 10), use XLP120 accessory with XLP120-1 or XLP120-3. G8-120V replacement lamps on page 21.

XLP (120V) Series Extenders

Catalog No.	Description
EX120-12	12" Extender for 120V Pucks
EX120-24	24" Extender for 120V Pucks



For 120V recessed installation, cut hole 2-5/8" dia.

12 Volt Xenon Accent / Task Puck Lighting



- 12V
- Recess or surface mount
- Dimmable
- Frosted lens
- 20W pre-installed Xenon lamps
- Easy lamp replacement

Product Information

12V Individual Pucks

Catalog No.	Watts	Finish
XP20-W	20W	White
XP20-B	20W	Black
XP20-BZ	20W	Bronze
XP20-C	20W	Chrome
XP20-BNK	20W	Brushed Nickel

Individual pucks supplied with 48" stripped wire leads.

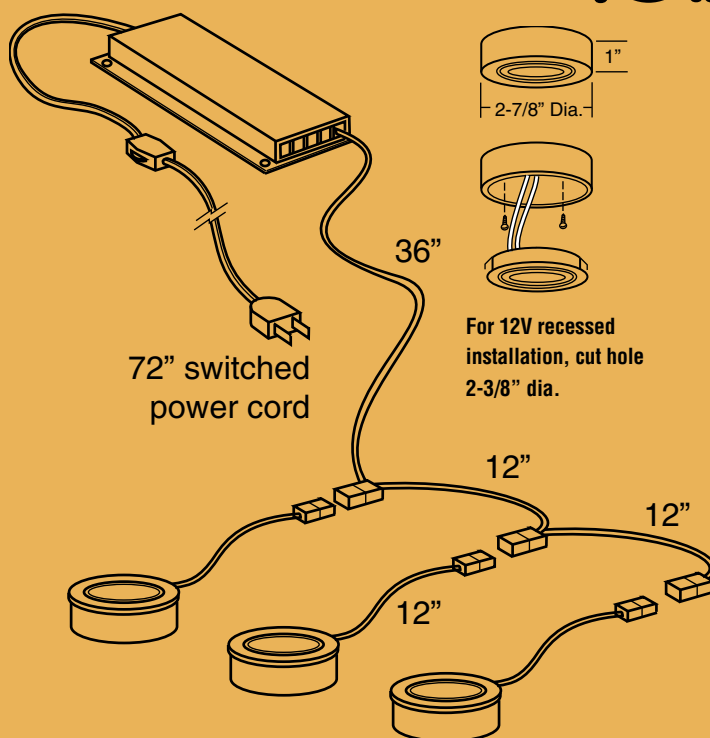
12V 3-Pack Kit

Catalog No.	Watts	Finish
XP20-3-W	3 x 20W	White
XP20-3-B	3 x 20W	Black
XP20-3-BZ	3 x 20W	Bronze
XP20-3-C	3 x 20W	Chrome
XP20-3-BNK	3 x 20W	Brushed Nickel

Supplied with transformer, switched cord and plug.
G4-12V replacement lamps on page 21.

XP (12V) Series Extenders

Catalog No.	Description
XPE-4	4' Extender for 12V Pucks
XPE-8	8' Extender for 12V Pucks
XPE-12	12' Extender for 12V Pucks



FluoroTask™ Compact Fluorescent Accent / Task Lighting

- 7 watts
- Cool operation
- Exceeds Title 24
- Self-ballasted lamp
- Non-dimmable
- Recess or surface mount
- 8000 hour lamp life
- Hardwire or plug-in
- Link up to 12 pucks together



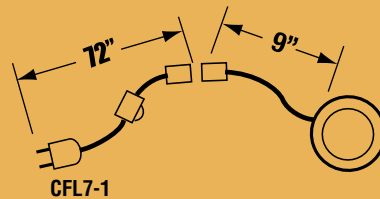
GX53-7 4200K
Twist-n-lock
lamp.



Product Information

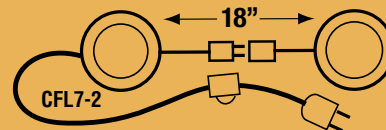
120V 8000 Hr. Compact Fluorescent Light Kit with Switched Cord and Plug

Catalog No.	Watts	Finish
CFL7-1-W	7W	White
CFL7-1-B	7W	Black



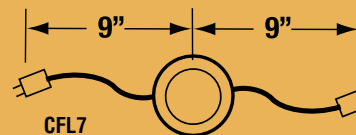
120V 8000 Hr. Compact Fluorescent Two-Light Kit with Switched Cord and Plug

Catalog No.	Watts	Finish
CFL7-2-W	2 x 7W	White
CFL7-2-B	2 x 7W	Black



120V 8000 Hr. Compact Fluorescent Light Accessory

Catalog No.	Watts	Finish
CFL7-W	7W	White
CFL7-B	7W	Black



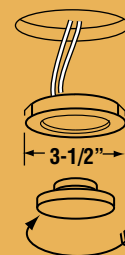
Use with CFL7-1 or CFL7-2
GX53-7 replacement lamps on page 21.

CFL (120V) Series Extenders and Hardwire Box

Catalog No.	Description
CFLX-12	12" Extender for FluoroTask Pucks
CFLX-24	24" Extender for FluoroTask Pucks
CFL-HB-W	Hardwire Box with 3 amp terminal block and switch



Dimensions: 3-1/2" L
x 2-3/16" W x 1-3/8" D



For recessed
installation, cut hole
3-1/8" dia.

LED Linear Lighting

LED Key Benefits

- **Long Life**

GM Lightings LEDs are rated for 50,000 hrs continuous operation.

- **Energy Efficient**

LEDs do not waste energy. The key benefit of LED lighting is its incredible lumen per watt ratio.

- **Low Maintenance**

LED's are low maintenance and require minimum to no maintenance during their life.

- **Unobtrusive**

LEDs are physically smaller than many traditional light sources which allow for slimline designs to be created.

- **Easy Installation**

GM Lightings LED products utilize simple installation and are easy to maintain.



Saving Energy with GM Lighting LED

Incorporating LED technology can have a profound effect on energy consumption in residential and commercial applications. Installing the LED products on the following pages will result in significant energy savings and years of maintenance free lighting. When you consider a GM Lighting low wattage LED is equivalent to a much higher wattage and operates much cooler than any other light source, the savings become obvious. Enjoy all these key benefits and energy savings with GM Lighting's LED products.

GM Lighting has integrated energy saving LED into their product line:

- LED flexible linear ribbons
- LED wet location flexible linear ribbons
- LED rigid linear light bars
- LED Pucks
- LED outdoor paver bricks

NEW! LEDTask™ Standard Output Flexible LED Linear Ribbon

- 5 meter reel - 16.4'
- UL listed
- Dimmable
- 1.52W per foot, .08W per diode
- 300 LEDs per reel
- No Harmful UV Rays
- 50,000 hour life
- Cutable every 3 LEDs
- 120° viewing angle
- Mounts into tight areas
- Even illumination - no shadowing
- Utilizes 3M double stick mounting tape
- Accessories allow for multiple configurations



Product Information



12V DC LEDTask Standard Output Ordering Information
Flexible LED Linear Ribbon with 3M double stick mounting tape. Cutable every 3 LEDs.

Catalog No.	Color	Total LEDs	LED Watts	Amps per Reel	Lumens per Ft. *	Ribbon Length	LED Life
LTR300-SO-PW	5500K Pure White	300 (19 per ft.)	.08 (1.52 per ft.)	2	131	5M (16.4')	50,000 Hrs.
LTR300-SO-WW	3500K Warm White	300 (19 per ft.)	.08 (1.52 per ft.)	2	79	5M (16.4')	50,000 Hrs.
LTR300-RD	Red	300 (19 per ft.)	.08 (1.52 per ft.)	2	9	5M (16.4')	50,000 Hrs.
LTR300-BL	Blue	300 (19 per ft.)	.08 (1.52 per ft.)	2	12	5M (16.4')	50,000 Hrs.
LTR300-GR	Green	300 (19 per ft.)	.08 (1.52 per ft.)	2	34	5M (16.4')	50,000 Hrs.
LTR300-AM	Amber	300 (19 per ft.)	.08 (1.52 per ft.)	2	10	5M (16.4')	50,000 Hrs.

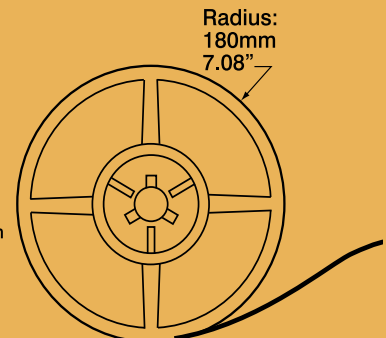
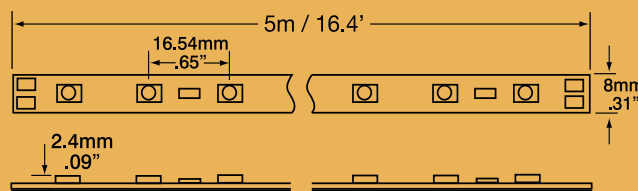
Includes (3) LTW-24 Connectors and (1) LTW-24 Connector affixed at start of reel.

Please see page 12 for other available connectors.

Kelvin temperature (color) ± 200. * Updated Lumen Output Data (10-1-09)

Both high and standard output LEDTask flexible ribbon comes in a convenient reel that keeps the linear ribbon properly stored and ready for installation.

Dimensions for high output and standard output LED linear ribbon.



LEDTask™ High Output Flexible LED Linear Ribbon

- 5 meter reel - 16.4'
- UL listed
- Dimmable
- 3500K Warm White
- 0.16W per diode
- 300 LEDs per reel • No UV Rays
- 50,000 hour • 3.04W per foot
- Cuttable every 3 LEDs
- 120° viewing angle
- Mounts into tight areas
- Even illumination - no shadowing
- Utilizes 3M double stick mounting tape
- Accessories allow for multiple configurations



Product Information

12V DC LEDTask High Output Ordering Information

Flexible LED Linear Ribbon with 3M double stick mounting tape. Cuttable every three LEDs.



Catalog No.	Color	Total LEDs	LED Watts	Amps per Reel	Lumens per Ft.*	Ribbon Length	LED Life
LTR300-WW	3500K Warm White	300 19 per ft.	0.16W 3.04W per ft.	4	143	5 meters 16.4 feet	50,000 Hours

Includes (3) LTW-24 Connectors and (1) LTW-24 Connector affixed at start of reel. See below for other available connectors. Kelvin temperature (color) ± 200. * Updated Lumen Output Data (10-1-09)

Flexible LED Linear Ribbon Connectors for use with High and Standard Output LED Ribbons.

Catalog No.	Description
LTC-1	Ribbon to Ribbon Connector
LTC-3	3" Flexible Ribbon to Ribbon Connector
LTC-12	12" Flexible Ribbon to Ribbon Connector
LTC-24	24" Flexible Ribbon to Ribbon Connector
LTC-36	36" Flexible Ribbon to Ribbon Connector
LTC-60	60" Flexible Ribbon to Ribbon Connector
LTW-6	6" Flexible Ribbon to Power Supply
LTW-24	24" Flexible Ribbon to Power Supply
LTW-48	48" Flexible Ribbon to Power Supply
LTW-60	60" Flexible Ribbon to Power Supply



NEW! LEDTask™ Wet Location Flexible LED Linear Ribbon



- UL listed for wet location • Non-submersible
- Dimmable • 5 meter reel - 16.4'
- 1 meter (39.4") connectable lengths (first in lighting industry)
- 1.52W per foot • 50,000 hour life

Product Information



12V DC LEDTask Standard Output Wet Location Ordering Information
Flexible LED Linear Ribbon with Silicone Mounting Clips and Waterproof Connectors

Catalog No.	Color	Total LEDs	LED Watts	Amps per Reel	Lumens per Ft. *	Ribbon Length	LED Life
LTR60WP-SO-PW	5500K Pure White	60 (19 per ft.)	.08W (1.52W per ft.)	0.4	131	1M / 39.4"	50,000 Hrs.
LTR60WP-SO-WW	3500K Warm White	60 (19 per ft.)	.08W (1.52W per ft.)	0.4	79	1M / 39.4"	50,000 Hrs.
LTR300WP-SO-PW	5500K Pure White	300 (19 per ft.)	.08W (1.52W per ft.)	2.0	131	5M / 16.4'	50,000 Hrs.
LTR300WP-SO-WW	3500K Warm White	300 (19 per ft.)	.08W (1.52W per ft.)	2.0	79	5M / 16.4'	50,000 Hrs.

Kelvin temperature (color) ± 200. * Updated Lumen Output Data (10-1-09)

5 meter reels and 1 meter lengths include: Female waterproof connector with 24" lead wires (LTW-24-WP), male waterproof connector affixed at start of reel. Small tube of silicone sealant, two silicone end caps, silicone mounting clips and stainless steel phillips round head screws for installing. NOTE: 1 meter lengths have a female connector affixed to the opposite end of the ribbon which allows for connecting 2 lengths together and is supplied with 1 male plug for sealing the end of the run.

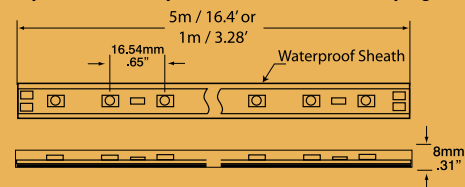
LEDTask Wet Location Ribbon Connectors

Catalog No.	Description
LTCWP-12	12" 1 Meter Ribbon to 1 Meter Ribbon Connector
LTCWP-24	24" 1 Meter Ribbon to 1 Meter Ribbon Connector
LTCWP-36	36" 1 Meter Ribbon to 1 Meter Ribbon Connector
LTCWP-60	60" 1 Meter Ribbon to 1 Meter Ribbon Connector
LTW-24-WP	24" Ribbon to Power Supply Connector
LTW-48-WP	48" Ribbon to Power Supply Connector
LTW-60-WP	60" Ribbon to Power Supply Connector

LEDTask Wet Location Accessory Kit

Catalog No.	Description
WPKT	Waterproof Accessory Kit

WPKT Includes: Small tube of silicone sealant, end cap, feed end cap, 6 silicone clips, 12 screws and 1 male plug.



NEW! LED Accent / Task Puck Lighting

- Unique Optic Eye Lens delivers even light distribution
- Surface or recess
- Hardwire or plug-in
- 3500K Warm White
- 1W High Power LED
- Non-dimmable
- Easy to install
- 50,000 hour life



Product Information

LED Accent / Task Puck Lighting - Recess or Surface Mount
Individual Puck or Three Pack Kit with Switched Cord and Plug and Inline Power Supply



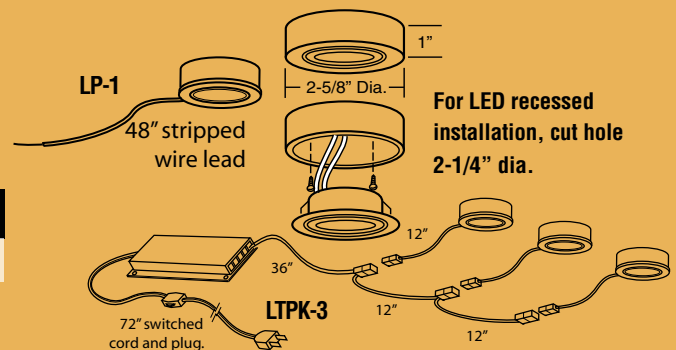
Catalog No.	Color	Total LEDs	LED Watts	Finish	LED Life
LP-1-W	3500K Warm White	1 High Power	1W	White	50,000 Hrs.
LP-1-B	3500K Warm White	1 High Power	1W	Black	50,000 Hrs.
LP-1-BZ	3500K Warm White	1 High Power	1W	Bronze	50,000 Hrs.
LP-1-BNK	3500K Warm White	1 High Power	1W	Brushed Nickel	50,000 Hrs.
LTPK-3-W	3500K Warm White	3 x 1 High Power	3W	White	50,000 Hrs.
LTPK-3-B	3500K Warm White	3 x 1 High Power	3W	Black	50,000 Hrs.
LTPK-3-BZ	3500K Warm White	3 x 1 High Power	3W	Bronze	50,000 Hrs.
LTPK-3-BNK	3500K Warm White	3 x 1 High Power	3W	Brushed Nickel	50,000 Hrs.

Kelvin temperature (color) ± 200

LED Accent / Task Individual Puck Power Supply Can Power 2 to 5 Pucks in Series

Catalog No.	Description	Dimensions
LPGC-6	LED Puck Power Supply	3-1/16" L x 1-1/4" W x 5/8" H

For remote hardwire installation. Meets constant current 350mA requirements.



NEW! Aluminum Rigid High Output LED Linear LightBar™

- Ideal for undercabinet lighting
- Sleek aluminum housing
- ETL listed for wet location
- Dimmable • 50,000 hour life
- No UV • 120° viewing angle
- Totally enclosed
- High Output LED
- Linkable end to end
- Easily connectable
- 3M double stick mounting tape



Product Information

12V DC LED Aluminum LightBar
with 3M Double Stick Mounting Tape



Catalog No.	Color	Total LEDs	LED Wattage	Amps per Bar	Bar Length	LED Life
LTAB-N-8	3500K Warm White	12	0.16W (1.92W per bar)	0.18	8"	50,000 hrs.
LTAB-N-16	3500K Warm White	24	0.16W (3.84W per bar)	0.36	16"	50,000 hrs.

Includes 3M double stick mounting tape, mounting clips, stainless steel screws and 2-way double stick tape for concealing connectors to mounting surface. One LTW-24-WP connector included in each LightBar. Kelvin temperature (color) ± 200

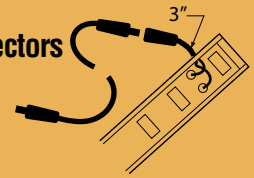
Catalog No.	Description
LTCWP-12	12" Aluminum LightBar to Aluminum LightBar
LTCWP-24	24" Aluminum LightBar to Aluminum LightBar
LTCWP-36	36" Aluminum LightBar to Aluminum LightBar
LTCWP-60	60" Aluminum LightBar to Aluminum LightBar
LTW-24-WP	24" Alum. LightBar to Power Supply Connector
LTW-48-WP	48" Alum. LightBar to Power Supply Connector
LTW-60-WP	60" Alum. LightBar to Power Supply Connector

LED Aluminum LightBar Connectors

LTCWP-12, -24, -36, -60

12", 24", 36", 60"

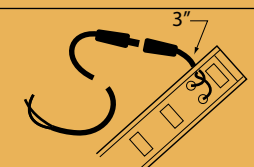
LightBar to LightBar flexible connector



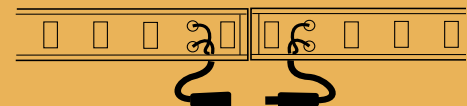
LTW-24-WP, LTW-48-WP, LTW-60-WP

24", 48", 60"

LightBar to power supply connector

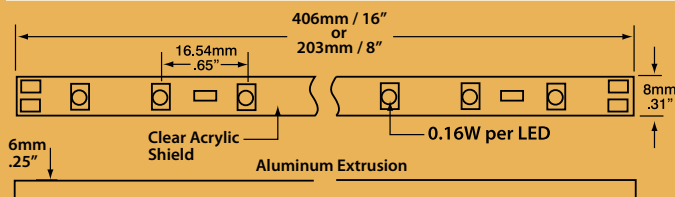


LED LightBars can be butted together



LED LightBar is dimmable, please see page 20.

Power supplies, please see page 19.



LightBar™ Rigid High Output LED Linear Light Bar

Applications:

- Book Cases
 - Under Counters / Bannisters
 - Retail Display Lighting
 - Entertainment Centers
 - Architectural Accent Lighting
- UL listed
- 3500K • 50,000 Hr. Life
- Dimmable
- 120° viewing angle
- High Output LED
- 3M double stick padded mounting tape
- Connectable utilizing connectors below

Product Information

12V DC LED LightBar
with 3M Double Stick Padded Mounting Tape



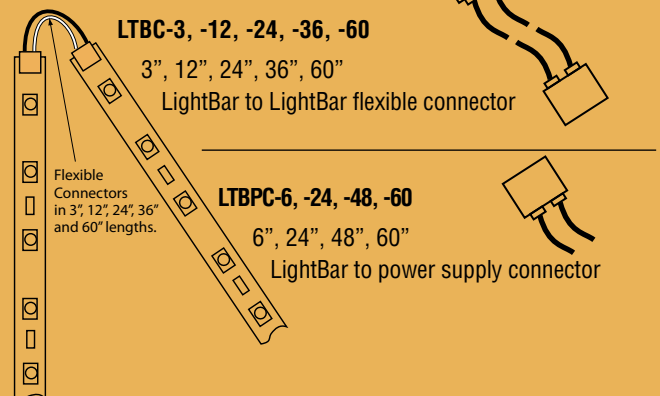
Catalog No.	Color	Total LEDs	LED Wattage	Amps per Bar	Bar Length	LED Life
LTB-8	3500K Warm White	12	0.16W (1.92W per bar)	0.18	8"	50,000 hrs.
LTB-16	3500K Warm White	24	0.16W (3.84W per bar)	0.36	16"	50,000 hrs.

One LTBPC-6 included in each LightBar. Kelvin temperature (color) ± 200

LED LightBar Connectors

Catalog No.	Description
LTBC-3	3" Flexible LightBar to LightBar Connector
LTBC-12	12" Flexible LightBar to LightBar Connector
LTBC-24	24" Flexible LightBar to LightBar Connector
LTBC-36	36" Flexible LightBar to LightBar Connector
LTBC-60	60" Flexible LightBar to LightBar Connector
LTBPC-6	6" LightBar to Power Supply Connector
LTBPC-24	24" LightBar to Power Supply Connector
LTBPC-48	48" LightBar to Power Supply Connector
LTBPC-60	60" LightBar to Power Supply Connector
LTMC	LightBar Mounting Clip - Pair (Optional)

LED LightBar Connectors

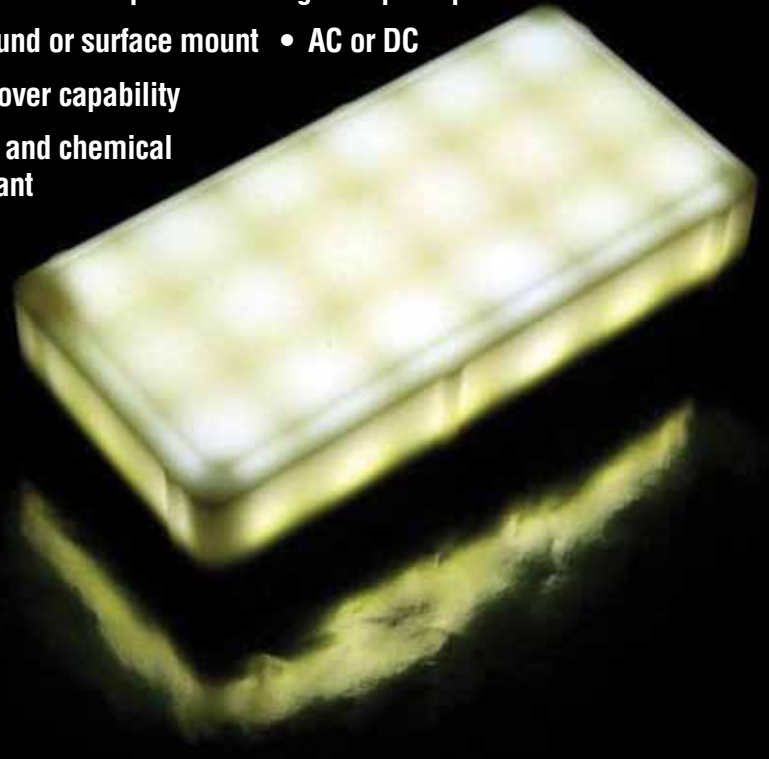


LEDTask is dimmable, please see page 20.
Power supplies, please see page 19.

NEW! LED PaverBrick Outdoor Accent Lighting



- ETL listed • 2W total • 50,000 hr. life
- 18 LEDs in each paver • Integral asphalt pad
- In ground or surface mount • AC or DC
- Drive over capability
- Water and chemical resistant



Product Information

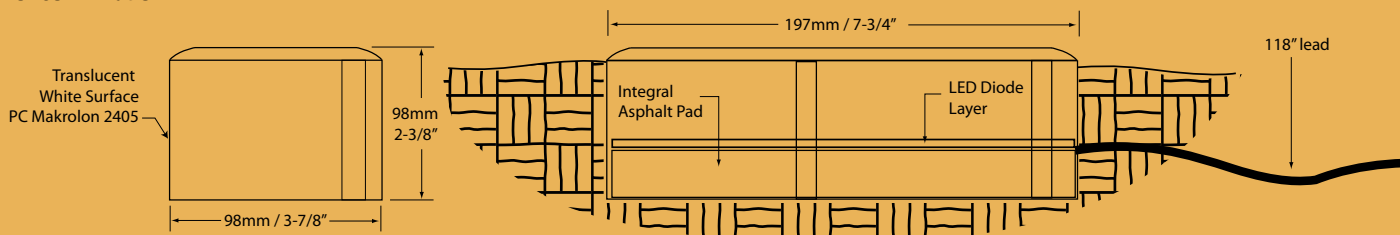


LED PaverBrick Wet Location Ordering Information
AC or DC Perimeter and Path Illumination in Warm White

Catalog No.	Color	Total LEDs	Total Wattage	Input Voltage	Weight	LED Life
LTBR-18-WW	3200K Warm White	18	>2W	12 VAC/DC 50/60Hz	2.2 lbs.	50,000 hrs.

Can be wired in parallel. Requires remote power supply. Please see page 19.

LED PaverBrick can be easily installed as a direct burial fixture without any housing, extrusion or mortar. Consult building codes in your area for confirmation.



Enhancing Path and Perimeter Safety with LED

A unique, highly visible path and perimeter luminaire that increases the impact of architectural entry and landscape design.

Applications:

- Residential Landscaping • Public Square and Quad
- Municipal Parks and Thoroughfares • Themed Environments
- Driveway Edge and Path Lighting

LED PaverBrick can be embedded in locations that are exposed to the elements.

With its synthetic resin embedded LED light source, LED PaverBrick can be used in any outdoor or indoor locations. High quality materials insure protection against industrial cleaners, insecticides and other harsh chemicals that may be found in landscaping.

LED PaverBrick withstands drive over pressure.

The load-carrying body made of polymerconcrete makes LED Paverbrick even more durable against drive over. LED PaverBrick's integral asphalt pad extends around the translucent body enabling the fixture to be laid into place without mortar. This creates an even joint and prevents movement resulting in shattering from overhead traffic.

50,000 hours of maintenance free illumination.

Decrease the number of accidents at public facilities and traffic ways by providing an energy saving visual barrier like LED PaverBrick.

By day, LED PaverBrick is unobtrusive and blends in with your landscape.



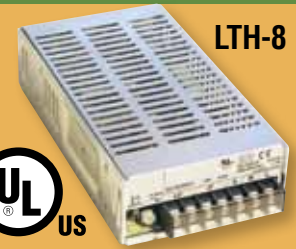
LED Power Supplies and Technical Information

LEDTask™ Electronic Power Supplies

LTH Features: Universal A/C input. LED indicator for power on. 100% full load tested. 3 year warranty.

Protections: Short circuit (overload / over voltage / over temperature).

LTH Series Power Supplies: Recommended for electrical enclosure installation.



Catalog No.	Description	Dimensions
LTP-2	2 Amp - Switchable, 120V Cord and Plug (cord length 126") - 12VDC @ 2 amps (max. 25W)	3.25"L x 1.75"W x 1.25"H
LTP-6	6 Amp - Switchable, 120V Cord and Plug (cord length 126") - 12VDC @ 6 amps (max 60W)	5.5"L x 2.24"W x 1.25"H
LTH-8*	8.5 Amp - 100W Metal Chassis Hardwire - with screw terminals and mounting feet	7.5"L x 4"W x 1.75"H
LTH-16*	16.7 Amp - 200W Metal Chassis Hardwire - screw terminals and mounting feet - fan cooled	8.25"L x 4"W x 2"H
LTH-25*	25 Amp - 320W Metal Chassis Hardwire - screw terminals and mounting feet - fan cooled	9"L x 4.5"W x 2"H

* recommended for commercial applications

Voltage Chart for LED Linear Products

This chart indicates distance from power supply to LED connection using various gauges of wire.

Standard Output Ribbon (LTR300-SO-PW, WW, RD, BL, GR, AM) is 12V DC @ 2 Amps per 5 meter (16.4') reel.

High Output Ribbon (LTR300-WW) is 12V DC @ 4 Amps per 5 meter (16.4') reel.

Use these guidelines for all GM LED LightBar installations.

Wire Gauge	Lead Wire Length	2 amps	4 amps	8.33 amps
18AWG	10 ft.	11.7	11.4	11.0
	25 ft.	11.3	10.5	9.3
	50 ft.	11.0	9.0	6.5
	100 ft.	9.4	6.1	
	200 ft.	6.7		
14AWG	10 ft.	11.9	11.8	11.6
	25 ft.	11.7	11.4	11.0
	50 ft.	11.5	10.8	9.8
	100 ft.	11.0	9.7	7.7
	200 ft.	10.0	7.6	
12AWG	10 ft.	11.9	11.9	11.7
	25 ft.	11.8	11.6	11.3
	50 ft.	11.7	11.3	10.6
	100 ft.	11.3	10.5	9.3
	200 ft.	10.7	9.0	6.6
10AWG	10 ft.	12.0	11.9	11.9
	25 ft.	11.9	11.8	11.6
	50 ft.	11.8	11.5	11.1
	100 ft.	11.6	11.1	10.3
	200 ft.	11.2	10.2	8.6

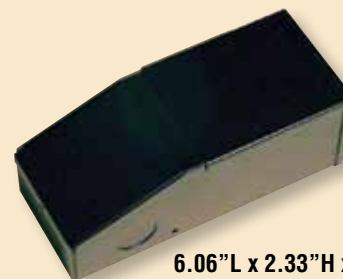
LED Magnetic Dimmable Power Supplies

Product Information



- Hard wire LED dimming magnetic power supplies
- Works with conventional low voltage magnetic wall mount dimmer with on/off switch
- No minimum load
- Smallest dimmable magnetic power supply (LTHM50-DIM) on the market
- Auto reset
- Can be fully loaded
- Highest efficiency
- 3 year warranty
- ETL listed

Catalog No.	Specifications
LTHM50-DIM	<p>Maximum Load: 50W</p> <p>Input Voltage: 120V / 60Hz</p> <p>Output Voltage: 11.5 VDC</p> <p>Input Current: 410mA</p> <p>Open Circuit: 12.5V</p> <p>Open Circuit Current: 93mA</p> <p>Output Current: 4.34A</p> <p>Efficiency: 89.70%</p> <p>Coil Former: Double Section Bobbin</p> <p>Thermal Class: B-130C</p> <p>Leads Primary: PVC 600V 20#</p> <p>Rated: ETL for indoor and outdoor use</p>



6.06" L x 2.33" H x 2.59" W

Catalog No.	Specifications
LTH-60-DIM	<p>Maximum Load: 60W</p> <p>Input Voltage: 120V, 240V, or 277VAC / 50 or 60Hz</p> <p>Output Voltage: 12 or 24 VDC</p> <p>Power: 60W - This supply is engineered to handle full 60W in order to comply with Class II wiring requirement.</p> <p>Rating: ETL. Tested to CAN/CSA C22.2 No. 60950-1-03 and EN 60950-1</p> <p>Notes: No external fusing required. Input and output wire color chart on side for easy reference.</p>



7" L x 3.88" H x 3" W

Catalog No.	Specifications
LTHM100-DIM	<p>Maximum Load: 100W</p> <p>Input Voltage: 120V 60Hz</p> <p>Output Voltage: 11.5 VDC</p> <p>Input Current: 898mA</p> <p>Open Circuit: 25 VDC</p> <p>Output Current: 4A</p> <p>Efficiency: 89.60%</p> <p>Coil Former: Double Section Bobbin</p> <p>Thermal Class: B 130C</p> <p>Leads Primary: PVC 600V 20#</p> <p>Leads Scondary: PVC 300V 16#</p> <p>Rated: ETL for indoor and outdoor use</p>



9.21" L x 2.93" H x 3.11" W

GM Lighting Accessories

Electronic Remote Transformers 120/12V

GM's electronic transformers feature economical operation in a light weight and compact design. Overload and short circuit protected by auto reset control. Replaceable 120V in-line fuse to GMT-60. Transformers feature four year warranty. (GMT-60 carries a one year warranty). NOTE: Low voltage electronic transformers require low voltage electronic dimmers.

Diagram	Catalog No.	Description	Dimensions
	GMT60	Replacement transformer for XP20-3 only	6.5”L x 2.25”W X .74”D
	LRT60	20W-60W, 12V AC/60W Class II Circuit (Max) with 9' cord and plug	Cord and plug
	LVT60	20W-60W, 12V AC/60W Class II Circuit (Max). Enclosed hsg. for hardwire	6.5”L x 1.5”W x 1.4”D
	LET75	20W-75W, 12V AC/75W	2.1”L x 1.4”W x .75”D
	LET105	50W-105W, 12V AC/105W, RFI FCC Class A	3.1” x 1.33”W x .86”D
	LET151	50W-150W, 12V AC/150W (Max)	3.4”L x 1.38”W x 1”D
	LVT151	50W-150W, 12V AC/150W (Max). Enclosed hsg. for hardwire	6.5”L x 1.5”W x 1.3”D
	LVT303	50W-300W, 12V AC/300W (Max). Enclosed hsg. for hardwire	9.35”L x 1.7”W x 1”D

Lamps and Lenses



G9-120VCL

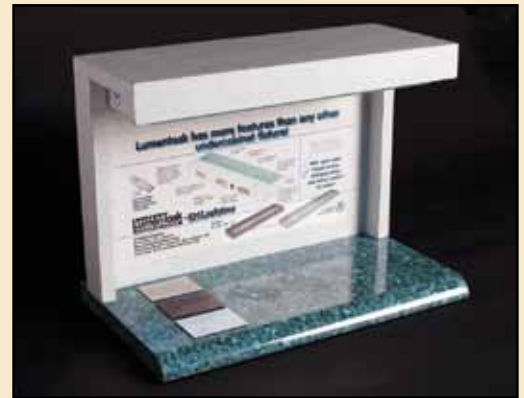
Catalog No.	Description
G8-120V	Xenon replacement lamp for XLP Series Pucks - 20W
G9-120VCL	Xenon replacement lamp for LumenTask - 120V-35W G9 base- Clear
G4-12V	Xenon replacement lamp for XP Series Pucks - 12V-20W
G6.35-12VCL	Xenon replacement lamp for 12V LumenTask - 12V-18W G6.35 base - Clear
GX53-7	FluoroTask Compact Fluorescent Lamp - 120V-7W
GL8	8” LumenTask Glass Lens
GL16	16” LumenTask Glass Lens
GL24	24” LumenTask Glass Lens
GL32	32” LumenTask Glass Lens

GM Lighting Displays

Compact, visual and effective displays for counter and showroom.



Above: **GMLEDRD**
GM Lighting LEDTask™
LED Linear Lighting Display.



GMLTD
LumenTask Counter Top Display



GMPDLV
12V Xenon Accent / Task Puck Display



GMPDCFL
FluoroTask™ Accent / Task Puck Display

Product Information

Catalog No.	Description	Dimensions
GMLEDRD	LED Linear Lighting Display w/ LTP-2 Power Supply	7-1/2"H x 11"W x 6"D
GMPD120	XLP 120V Puck Display (not pictured) w/ cord & plug	17"H x 11-1/2"W x 9"D
GMPDCFL	FluoroTask Puck Display w/ cord & plug	17"H x 11-1/2"W x 9"D
GMPDLED	LED Puck Display (not pictured) w/ Power Supply	17"H x 11-1/2"W x 9"D
GMPDLV	XP20-12V Puck Display w/ cord & plug	17"H x 11-1/2"W x 9"D
GMLTD	LumenTask Counter Display * w/ cord & plug	13-1/2"H x 18"W x 10"D

*LumenTask Display comes complete with X-16-120-WH attached.

Contact your GM Lighting representative or call toll-free (866) 671-0811
Displays come shipped complete with power supply, and/or cord and plug.
LumenTask counter display comes with finish chips displayed on base.

Note: All Puck displays can be wall mounted and come complete with mounting hardware.

See us on the web
www.gmlighting.net

GM Lighting

GM Lighting, LLC

Toll-Free: (866) 671-0811

Phone: (708) 671-0811

FAX: (708) 448-8545

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