
Edge LIGHTING

Form follows function at Edge Lighting. We solve basic lighting needs from a technical standpoint and apply the essentials of contemporary yet timeless design. We develop and manufacture specification-grade, energy-efficient luminaires of superior craftsmanship and aesthetics, incorporating the latest engineering technologies. The result: residential and commercial fixtures that are as reliable as they are beautiful.

Based on over two decades of experience, the Edge Lighting engineering team is the authority on advancements in Monorail low-voltage systems. An online specifier tool and Monorail configurator, both at edgelighting.com, let you quickly generate a bill of materials and develop layered lighting schemes.

Edge Lighting's innovative designs take full advantage of emerging **LED** technologies. Our products are the result of years of research and development and feature premium materials and high quality finishes. During the last four years, Edge Lighting's **LED** fixtures have earned 14 awards and continue to receive recognition for industry advancements. Efficient power sources drive precision fixtures, resulting in low-maintenance illumination that enhances any environment.

WHO WE ARE

Gregory Kay, Founder and President

Lighting designer and founder of three major contemporary lighting companies, including Pure Lighting, Gregory Kay is best known for his Monorail and Cable Light designs. Recognition for his talents in lighting and fixture design includes the Edwin F. Guth Memorial Award for Interior Lighting Design and several Lightfair Best Fixture Design awards, among other top honors. In 1985, his first company established the North American market for low voltage open conductor systems, and since then he has kept his place at the forefront of the industry. At Edge Lighting, he heads an international group of designers, engineers and fabricators that focus on technological innovation.

A GREEN FUTURE

We are on the cusp of a revolution in lighting: **LED** (light emitting diode) solid state lamps offer 50,000 working hours, small size and low power consumption. This technology is quickly advancing and its enormous potential is clear. The National Institute of Standards and Technology reports that "lighting uses 22% of the electricity and 8% of the total energy spent in the country, so the energy savings in lighting will have a huge impact." Edge Lighting **LED** products can carry the US Department of Energy labels that display independent laboratory test results for light output, energy use, and color quality, allowing precise fixture specification. Energy conservation is a key component in the commitment to sustainability. The use of **LED** lamps throughout the Edge Lighting collection provides an important resource to designers who share this philosophy.

Edge Lighting and its sister company Pure Lighting have been developing fixtures using **LEDs** for years, giving us the technical experience that can only come from extensive research and development. Design professionals as well as homeowners want products that deliver aesthetic quality with low power consumption. Looking ahead, Edge Lighting will continue to develop luminaires that draw maximum benefit from this exciting new technology.



Dept. of Energy
LED Label



Lighting for
Tomorrow Award



ADEX Award for
Design Excellence



Product Innovation
Award Winner

Edge Lighting reserves the right to discontinue or change the technical or design specifications of its products at any time without notice. Certain products in this catalog have patent protection or patents pending.



Monorail with (3) Rebel Fixture (p. 35) and
(6) Clear Bubble Ball pendants (p. 108)
Soft Strip SS1- Toe Kick Lighting (p. 162)
Soft Strip SS2P- Cove/Bar Lighting (p.166)


HOW TO USE – ORDERING CODES

Each Edge Lighting product has an ordering code chart for easy specification that shows all options and finishes at a glance.

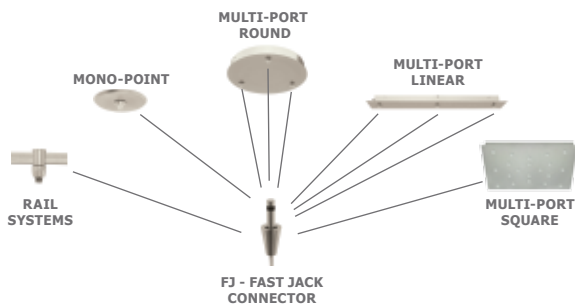
The default values are **black/bold**; just fill in the gray spaces with your choice from the list below the chart.

Example:

ORDERING CODE	SYSTEM	FIXTURE	HEIGHT (H)	FINISH
	M	REB	1	SN
FJ M M2	FJ Fast Jack M Monorail M2 Monorail 2 Circuit	REB Rebel	1 1" 3 3" 6 6" 12 12" 18 18"	SN Satin Nickel PN Polished Nickel BZ Antique Bronze

All fixtures come standard with a male Fast Jack (FJ) connector . Fast Jack is the universal connector that joins all Edge Lighting low voltage products. Fixtures equipped with Fast Jack can be quickly installed in and moved between single or multi-port ceiling canopies and Monorail systems. Fast Jack allows the designer or homeowner to easily install, change or adjust the lighting scenario to fit changing moods and seasons.

Order fixtures for use with Monorail systems by selecting the correct matching connector code: Monorail (M), Monorail 2 Circuit (M2) or Monorail Wall (MW). Select the Fast Jack connector (FJ) when buying fixtures for FJ canopies (sold separately on p. 90-93).



EDGE LIGHTING ON-LINE: DATA, TOOLS, ORDERING

Edgelighting.com features all products including specification sheets and directions so please visit often for technical updates and new additions.

Our easy-to-use Monorail Configurator tool lets you quickly specify a complete Monorail system in three easy steps, from straight runs to circles. Try it at www.edgelighting.com/monorail

Edge Lighting products can be purchased through our sales representatives or a select group of lighting showrooms throughout North America.

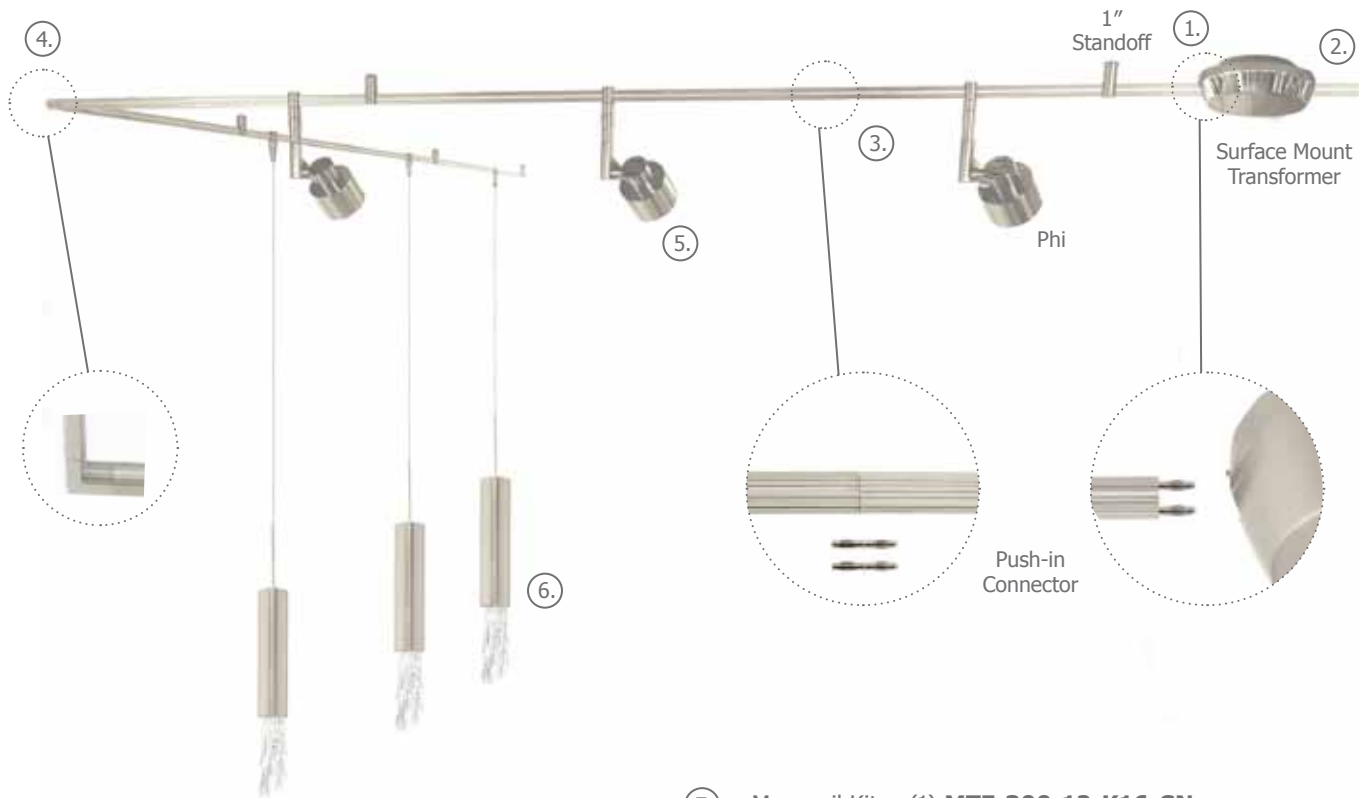
For a complete list, visit www.edgelighting.com/distributors.

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Monorail with 2" Square Junction Box and Remote Transformer and Form Square Fixtures
SS3 Soft Strip LED Lighting above and below cabinets with SS1 for Toe Kick Lighting pp. 162-173

MONORAIL BASICS



Scope **LED**
with Crystals

- | | | |
|----|----------------------------------|------------------------------|
| 7. | Monorail Kit | (1) MTE-300-12-K16-SN |
| | L Connector | (1) MC-LC-SN |
| | Scope LED
with Crystal | (3) M-SCLP-12-SN |
| | Phi | (3) M-PHI-3-SN |

WHAT IS MONORAIL?

Form, function and flexibility above and beyond the traditional track system, contemporary Monorail systems offer a simple solution to complex lighting applications. The safe-to-touch low voltage system features hand-bendable, pre-bent or custom bent rail with a variety of heads and pendants to enhance and illuminate a multitude of spaces that can follow architectural features.

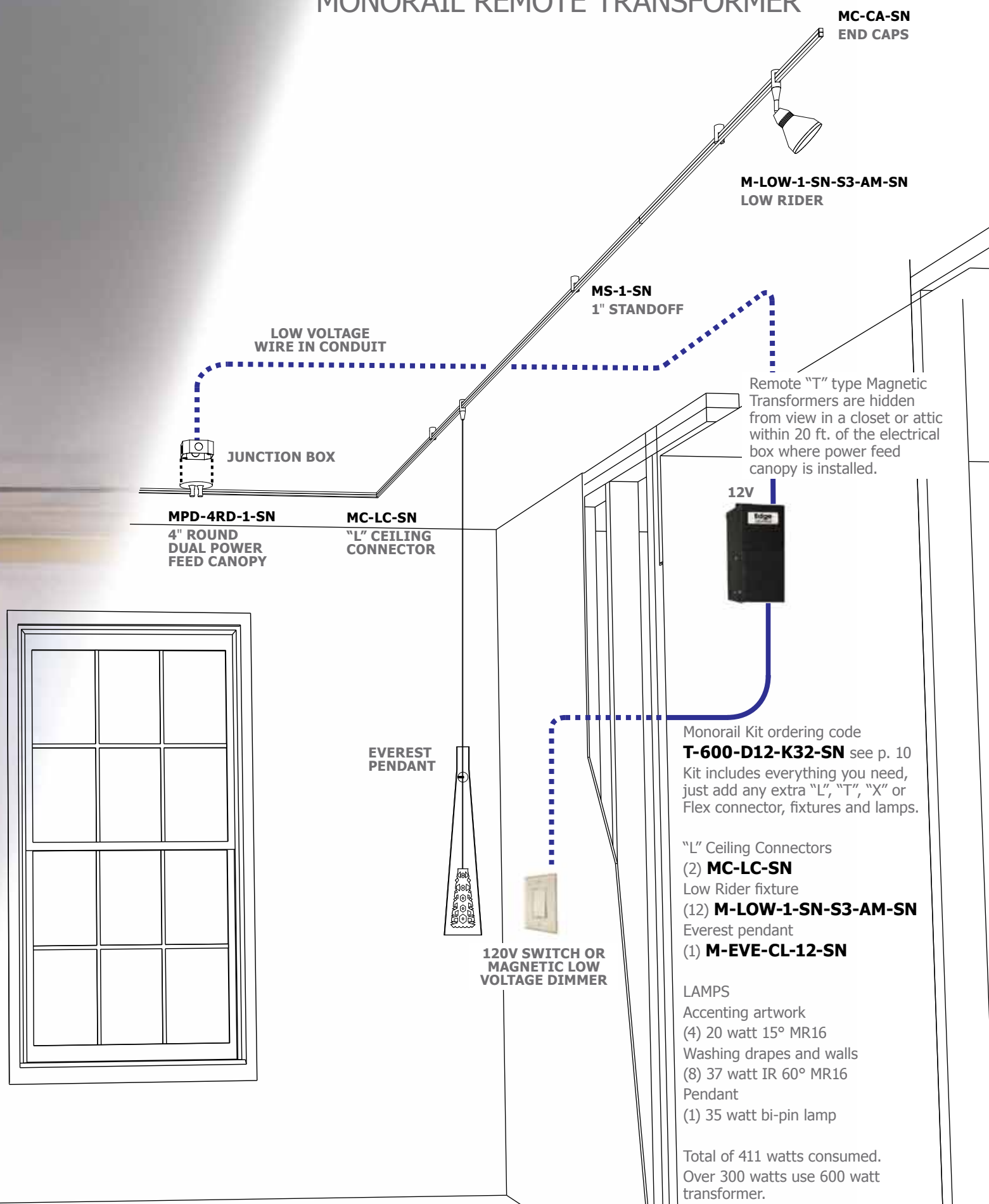
WHY USE EDGE LIGHTING MONORAIL SYSTEMS?

Developed by pioneering engineers in low voltage lighting, Edge Lighting Monorail systems accommodate advancements in lighting technology, allowing compatibility with **LEDs** and sustainable design practices. Some distinguishing features of Edge Lighting Monorail systems include:

1. Rail mounts just 1" from the ceiling in applications using either surface mount (p. 58) or remote transformers (p. 56).
2. The electronic surface mount transformers (p. 59) are compact, lightweight alternative for the traditional magnetic transformers (p. 58).
3. Monorail seamless push-in connectors join rail sections easily without tools, providing a clean, finished look (p. 54).
4. Monorail solid "L", "T" and "X" shaped connectors along with flexible connectors allow unlimited rail configurations (p. 54).
5. Pro-Aim fixture heads introduce advanced features such as gear-driven self-locking tilt mechanism, locking rotation and lens orientation (holds up to three lenses) providing precise hot-aiming (pp. 24-33).
6. Both 12 volt **halogen** and **LED** lamps may be combined on the same single-circuit rail system (**LED** fixtures, pp. 16-23, 97).
7. Hundreds of easy kits (pp. 9-11) along with easy ordering codes take care of 80% of your project designs.
 - Pre-assembled components allow accurate and easy installation. Extended or sloped ceiling power feed canopies and surface mount transformers are sold pre-assembled to desired height up to 96" (pp. 57-63). Visit www.edgelighting.com for easy kits and configurator.
 - Five year warranty on all **LED** fixtures; Three year warranty on all other fixtures.



MONORAIL REMOTE TRANSFORMER



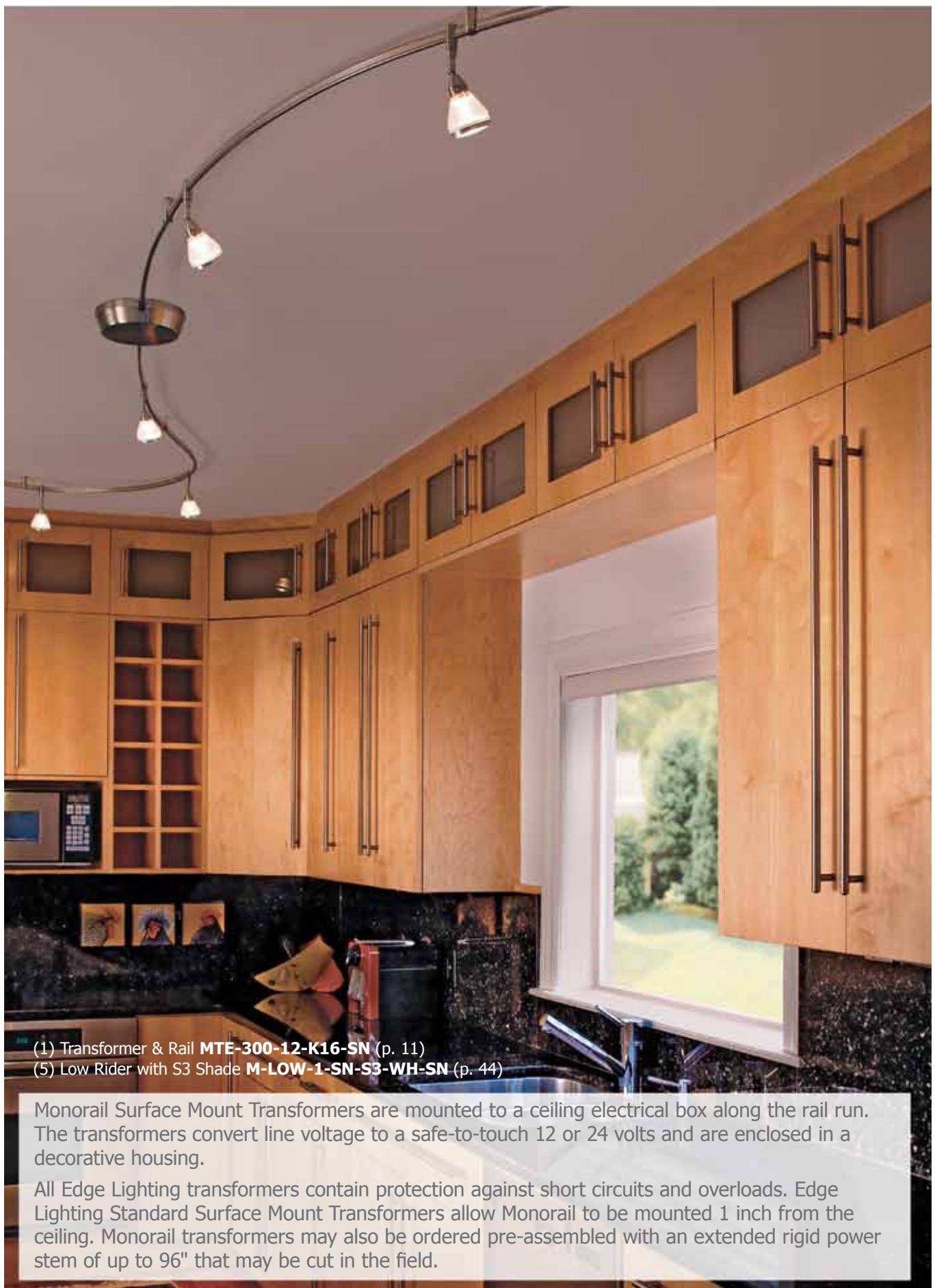
Remote "T" type Magnetic Transformers are hidden from view in a closet or attic within 20 ft. of the electrical box where power feed canopy is installed.

Monorail Kit ordering code **T-600-D12-K32-SN** see p. 10
 Kit includes everything you need, just add any extra "L", "T", "X" or Flex connector, fixtures and lamps.

- "L" Ceiling Connectors
 (2) **MC-LC-SN**
- Low Rider fixture
 (12) **M-LOW-1-SN-S3-AM-SN**
- Everest pendant
 (1) **M-EVE-CL-12-SN**

- LAMPS
- Accenting artwork
 (4) 20 watt 15° MR16
- Washing drapes and walls
 (8) 37 watt IR 60° MR16
- Pendant
 (1) 35 watt bi-pin lamp

Total of 411 watts consumed.
 Over 300 watts use 600 watt transformer.



- (1) Transformer & Rail **MTE-300-12-K16-SN** (p. 11)
- (5) Low Rider with S3 Shade **M-LOW-1-SN-S3-WH-SN** (p. 44)

Monorail Surface Mount Transformers are mounted to a ceiling electrical box along the rail run. The transformers convert line voltage to a safe-to-touch 12 or 24 volts and are enclosed in a decorative housing.

All Edge Lighting transformers contain protection against short circuits and overloads. Edge Lighting Standard Surface Mount Transformers allow Monorail to be mounted 1 inch from the ceiling. Monorail transformers may also be ordered pre-assembled with an extended rigid power stem of up to 96" that may be cut in the field.

MONORAIL SURFACE MOUNT TRANSFORMERS



MTE-300-12-KC60-SN
Monorail Circle Kit

PRE-BENT CIRCLE KITS

Standard size kits from 2 ft. - 10 ft. diameter are ready to ship with surface mount electronic transformers (see ordering code below). For remote or magnetic transformer circle kits, visit www.edgelighting.com/monorail

KIT INCLUDES Monorail Electronic Surface Mount 300 Watt 12V Transformer
Prebent circle of Monorail, just add fixture
1" standoffs for every 3 ft. of rail
Conductive and isolating connectors

Visit Web site for more kit configurations www.edgelighting.com/monorail

ORDERING CODE	SYSTEM	POWER/VOLTAGE OUTPUT	MONORAIL CIRCLE DIAMETER	FINISH
MTE	MTE	300 - 12	KC60	SN
MTE	Monorail Transformer Electronic Surface Mount	300-12 300 Watt 12 Volt	KC24 24" Circle of Monorail KC36 36" Circle of Monorail KC48 48" Circle of Monorail KC60 60" Circle of Monorail KC72 72" Circle of Monorail KC84 84" Circle of Monorail KC96 96" Circle of Monorail KC108 108" Circle of Monorail KC120 120" Circle of Monorail	SN Satin Nickel PN Polished Nickel BZ Antique Bronze

MONORAIL KITS RAIL 1" OFF CEILING

Kits combine essential system components including hand-bendable rail, standoffs (1 per 3 ft. of rail), connectors, end caps and a 120 volt to 12 or 24 volt transformer.

Create custom configurations by adding "L", "T", "X", or flexible connectors (see p. 54).

Add fixtures to complete the system (see Heads on pp. 17-51, Pendants on pp. 96-109).

For additional kit types such as sloped ceiling or extended-from-ceiling, try the "Monorail Configurator" at www.edgelighting.com/monorail.

MONORAIL KITS INCLUDE:

HAND-BENDABLE RAIL WITH ESSENTIAL HARDWARE

Satin Nickel



Polished Nickel



Antique Bronze



1" Rigid Standoff



End Caps



Connectors

CHOICE OF TRANSFORMER



Surface Mount Transformer

OR



Remote Transformer With Power Feed Canopy

MONORAIL | REMOTE MAGNETIC KIT

Select the desired voltage/wattage of transformer, length of Monorail and finish.

Transformer comes in 12 and 24 Volt, 12 Volt may be used with 12 volt AC **LED** lamps.

Visit www.edgelighting.com for up-to-date **LED** dimming information.



REMOTE MAGNETIC TRANSFORMER POWER/VOLTAGE OUTPUT	POWER FEED CANOPY	MONORAIL	1" STANDOFFS	END CAPS
Choose from 150 Watt, 12 Volt Single Feed 300 Watt, 12 Volt Single Feed 300 Watt, 24 Volt Single Feed 600 Watt, 24 Volt Single Feed	4" Round Single Feed	Available in lengths 4' (1.2m), 8' (2.4m), 12' (3.7m), 16' (4.9m), 20' (6.1m), 24' (7.3m), 28' (8.5m), 32' (9.8m), 40' (12.2m), 48' (14.6m), 52' (15.8m) or 60' (18.3m)	Appropriate quantities of 1" Rigid Standoffs provided	2 pairs
600 Watt, 12 Volt Dual Feed	4" Round Dual Feed (see photo on p. 53)			

ORDERING CODE	SYSTEM	POWER / VOLTAGE OUTPUT	MONORAIL LENGTH	FINISH	VOLTAGE INPUT
T	Transformer Magnetic	150-12 150 Watt 12 Volt 300-12 300 Watt 12 Volt 600-D12 600 Watt 12 Volt Dual Feed 300-24 300 Watt 24 Volt 600-24 600 Watt 24 Volt	K4 Kit with 4' Monorail K2X4 Kit with two 4' Monorail K8 Kit with 8' Monorail K12 Kit with 12' Monorail K16 Kit with 16' Monorail K20 Kit with 20' Monorail K24 Kit with 24' Monorail K28 Kit with 28' Monorail K32 Kit with 32' Monorail K40 Kit with 40' Monorail K48 Kit with 48' Monorail K52 Kit with 52' Monorail K60 Kit with 60' Monorail	SN Satin Nickel PN Polished Nickel BZ Antique Bronze	Standard 120V (leave blank) 2 230V 50Hz 3 277V 60Hz

MONORAIL | SURFACE MOUNT ELECTRONIC KIT

Select the desired **Halogen** or **LED** transformer, length of Monorail and finish.



SURFACE MOUNT ELECTRONIC TRANSFORMER POWER/VOLTAGE OUTPUT	MONORAIL	1" STANDOFFS	END CAPS
60 Watt LED , 12 Volt Single Feed	Available in lengths 4' (1.2m), 8' (2.4m), 12' (3.7m), 16' (4.9m), 20' (6.1m), 24' (7.3m), 28' (8.5m) or 32' (9.8m)	Appropriate quantities of 1" Rigid Standoffs provided	2 pairs
150 Watt LED , 12 Volt Single Feed	Available in lengths 4' (1.2m), 8' (2.4m), 12' (3.7m), 16' (4.9m), or 20' (6.1m)	Appropriate quantities of 1" Rigid Standoffs provided	2 pairs
300 Watt Halogen , 12 Volt Single Feed	Available in lengths 4' (1.2m), 8' (2.4m), 12' (3.7m), 16' (4.9m), 20' (6.1m), 24' (7.3m), 28' (8.5m) or 32' (9.8m)	Appropriate quantities of 1" Rigid Standoffs provided	2 pairs

ORDERING CODE	SYSTEM	POWER / VOLTAGE OUTPUT	MONORAIL LENGTH	FINISH
MTE	MTE Monorail Transformer Electronic Surface Mount	300 - 12 60L-12 60 LED Watt 12 Volt 150L-12 150 LED Watt 12 Volt 300-12 300 Watt 12 Volt	K4 K4 Kit with 4' Monorail K2X4 Kit with two 4' Monorail K8 Kit with 8' Monorail K12 Kit with 12' Monorail K16 Kit with 16' Monorail K20 Kit with 20' Monorail (150L only up to 20' Monorail) K24 Kit with 24' Monorail K28 Kit with 28' Monorail K32 Kit with 32' Monorail	SN Satin Nickel PN Polished Nickel BZ Antique Bronze

MONORAIL | SURFACE MOUNT MAGNETIC KIT

Select the desired voltage/wattage of transformer, length of Monorail and finish.
Transformer comes in 12 and 24 Volt, 12 Volt may be used with 12 volt AC **LED** lamps.
Visit www.edgelighting.com for up-to-date **LED** dimming information.



SURFACE MOUNT MAGNETIC TRANSFORMER POWER/VOLTAGE OUTPUT	MONORAIL	1" STANDOFFS	END CAPS
Choose from 150 Watt, 12 Volt Single Feed 300 Watt, 12 Volt Single Feed 300 Watt, 24 Volt Single Feed 600 Watt, 24 Volt Single Feed 600 Watt, 12 Volt Dual Feed	Available in lengths 4' (1.2m), 8' (2.4m), 12' (3.7m), 16' (4.9m), 20' (6.1m), 24' (7.3m), 28' (8.5m), 32' (9.8m) 40' (12.2m), 48' (14.6m), 52' (15.8m) or 60' (18.3m)	Appropriate quantities of 1" Rigid Standoffs provided	2 pairs

ORDERING CODE	SYSTEM	POWER / VOLTAGE OUTPUT	MONORAIL LENGTH	FINISH
MT	MT Monorail Transformer Surface Mount Magnetic	150 - 12 150-12 150 Watt 12 Volt 300-12 300 Watt 12 Volt 600-D12 600 Watt 12 Volt Dual Feed 300-24 300 Watt 24 Volt 600-24 600 Watt 24 Volt	K4 K4 Kit with 4' Monorail K2X4 Kit with two 4' Monorail K8 Kit with 8' Monorail K12 Kit with 12' Monorail K16 Kit with 16' Monorail K20 Kit with 20' Monorail K24 Kit with 24' Monorail K28 Kit with 28' Monorail K32 Kit with 32' Monorail K40 Kit with 40' Monorail K48 Kit with 48' Monorail K52 Kit with 52' Monorail K60 Kit with 60' Monorail	SN Satin Nickel PN Polished Nickel BZ Antique Bronze

MONORAIL FIXTURE HEADS

All Monorail Fixture Heads start with the system ordering code

M

and come with Monorail Connectors. 

LED

 <p>M SCOPE LED Max 9W p. 17</p>	 <p>M CODY LED Max 7.8W p. 19</p>	 <p>M ATLAS LED Max 19W p. 21</p>	 <p>M NAUTILUS LED Max. 34W p. 23</p>	
PRO AIM				
 <p>M NEO Pro Aim Max. 50W IR p. 33</p>	 <p>M ADAM Pro Aim Max. 50W IR p. 29</p>	 <p>M BOX Pro Aim Max. 50W IR p. 31</p>	 <p>M PHI Pro Aim Max. 50W IR p. 27</p>	 <p>M PHI WITH GOBO HOLDER Pro Aim Max. 50W IR pp. 27, 195</p>
STANDARD				
 <p>M REBEL Max. 50W IR p. 35</p>	 <p>M CHOPPER Max. 75W p. 49</p>	 <p>M FORM Round Max. 75W p. 37</p>	 <p>M FORM 2-HEAD Square Max. 2x37W IR p. 39</p>	 <p>M FUNCTION Round Max. 75W p. 40</p>
STANDARD				
 <p>M VESPA* Max. 75W p. 51</p>	 <p>M LOW RIDER Max. 50W IR p. 44</p>	 <p>M TRIUMPH Max. 50W p. 43</p>	 <p>M HARLEY Max. 75W p. 41</p>	 <p>M SPIRIT Max. 50W IR p. 46</p>

Each fixture head comes with a Fast Jack Connector 

* Vespa does not use Fast Jack Connector

MONORAIL PENDANTS

All Monorail Pendants start with the system ordering code **M** and come with Monorail Connectors.

 <p>M SCOPE LED 9W p. 97</p>	 <p>M SCOPE LED WITH CRYSTALS 9W p. 97</p>	 <p>M ALPS 35W p. 98</p>	 <p>M EVEREST 35W p. 99</p>	
 <p>M DARK NIGHT 35W pp. 102</p>	 <p>M TOWER OF LOVE "SATIN" 35W p. 100</p>	 <p>M TOWER OF CRYSTAL LOVE 35W p. 100</p>	 <p>M TOWER OF LOVE SHATTERED 35W p. 101</p>	
 <p>M DROP 20W p. 107</p>	 <p>M BLOOM 20W p. 107</p>	 <p>M CRYSTAL SPIRIT 10" 50W p. 109</p>	 <p>M BUBBLE BALL 20W p. 108</p>	 <p>M ICE 35W p. 98</p>
 <p>M CROSSROADS 50W p. 103</p>	 <p>M KINGS CROSSING 50W p. 103</p>	 <p>M MATA HARI 50W p. 105</p>	 <p>M OUTLAW 20W p. 106</p>	 <p>M ZZZ LAMP 20W p. 106</p>

Each pendant comes with a Fast Jack Connector

