



Cable Light

Stone Lighting's Black Cable System

Stone Lighting's Black Monorail System

Monorail





Cable Light

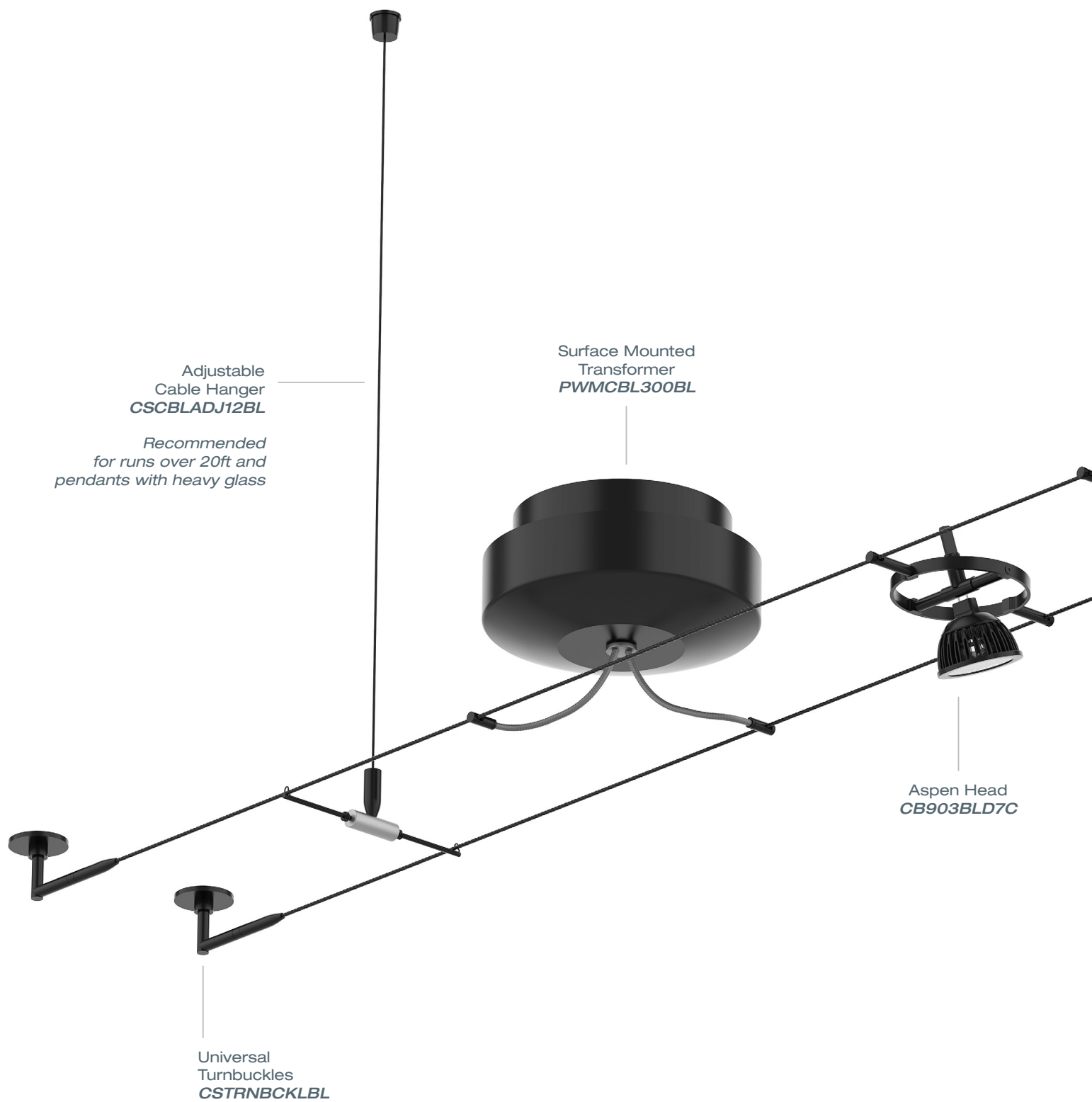


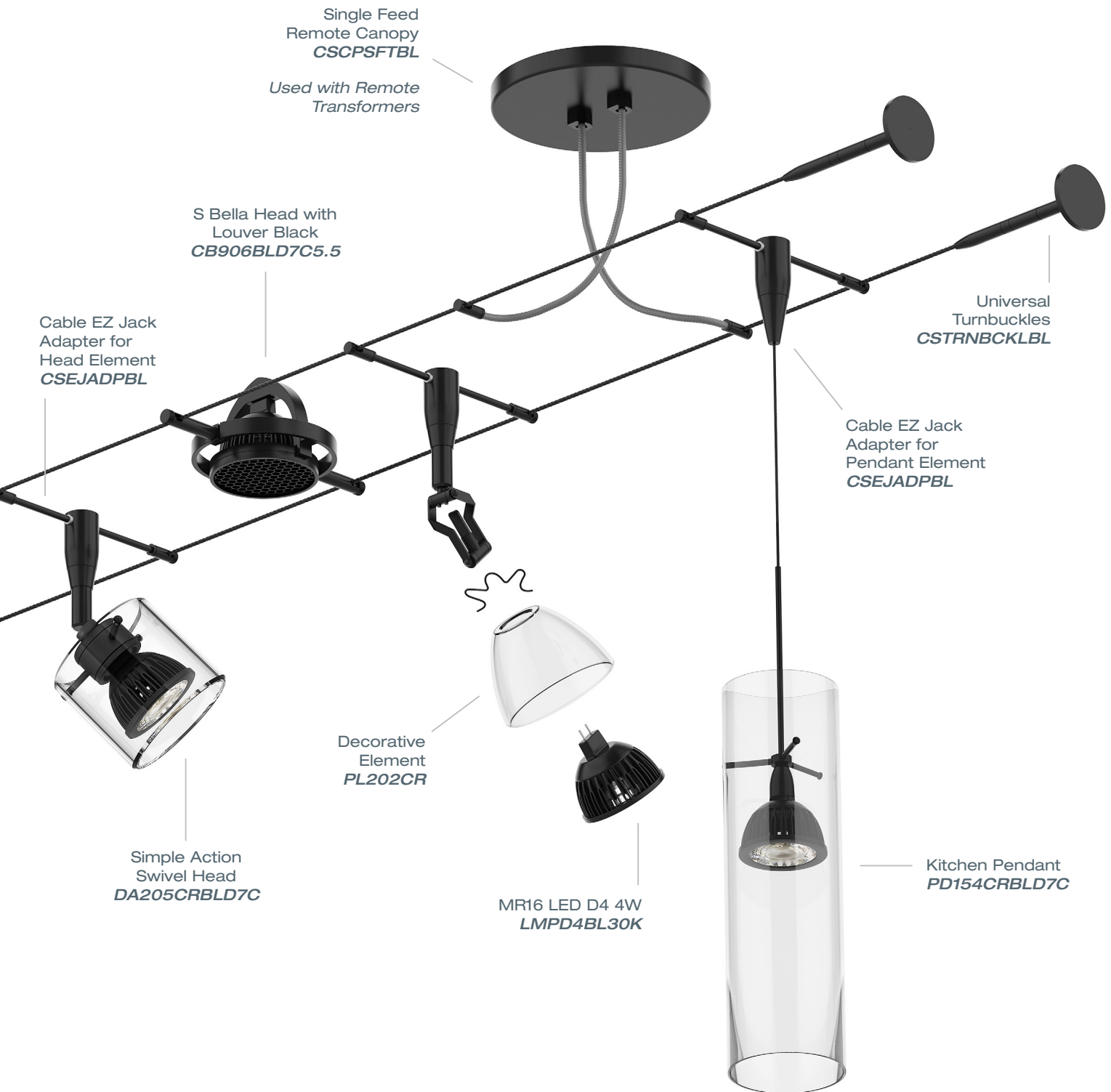


Stone Lighting now offers our top selling cable components and elements in a sleek black finish. Cable installations virtually disappear once installed, making it an ideal application for all spaces, including lofts and vaulted ceilings.

All heads and pendants are adaptable easily with our EZ Jack Cable Adapter. We also offer several other heads that are beautiful, unique and compatible with most of our glass and metal accessories.

CABLE FUNDAMENTALS







Shown:
(4) CB906BLD7C5.5
S Bella Heads (BL) Cable Install

S Bella Head

Highly adjustable head tilts 140° within ring.
Ring will rotate 360°.

3.5" and 5.5" cable separation available.

Various lens and louvers available.

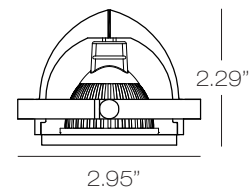
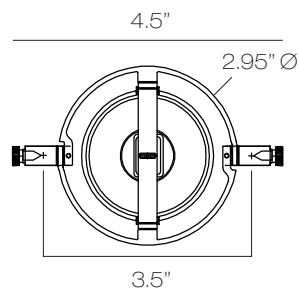
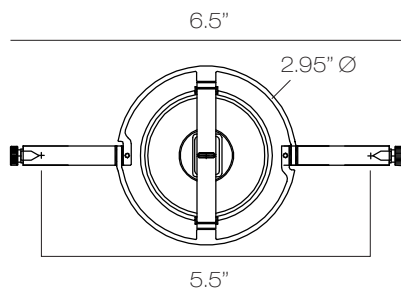
Model
CB906

BL black
BZ bronze
SN satin nickel

C5.5 5.5" cable separation
C3.5 3.5" cable separation

Finish	Lamp	Mounting
BL	D7	C5.5

- ⚡ **D7** LED MR16 7W, 12V, 97 CRI, 3000K, 500 Lumens, Dimmable
- ⚡ **M5** Halogen MR16 50W, 12V, 100 CRI, 2700K, 800 Lumens



Sold Separately

Louver Black - CBSBLVRBL

Hexcell louver cuts glare from lamp.

Louver Black is sold separately.



Sold Separately

Lens Frost White - CBSBLNSFW

Soft focus lens reduces lamp glare and blurs the sharp lines of Lamp image

Lens Frost White is sold separately.

Low iron glass (transmits 91% of the light).



DECORATIVE ELEMENTS

Snowmass EZ Jack Head

Head rotates 360°, swivels 220°, pivots on horizontal and vertical axis. Accessorize with elements from next page.

LED 7W MR16 Bulb finish in Black or Silver.

Model CB902			BL black BZ bronze SN satin nickel			C cable adapter		
Finish			Lamp			Mounting		
BL			D7			C		
			⚡ D7 LED MR16 7W, 12V, 97 CRI, 3000K, 500 Lumens, Dimmable			⚡ M5 Halogen MR16 50W, 12V, 100 CRI, 2700K, 800 Lumens		



Aspen Head

Highly adjustable head tilts 140° within ring. Ring will rotate 360°. Accessorize with elements from next page.

LED 7W MR16 Bulb finish in Black or Silver.

Model CB903			BL black BZ bronze SN satin nickel			C cable adapter		
Finish			Lamp			Mounting		
BL			D7			C		
			⚡ D7 LED MR16 7W, 12V, 97 CRI, 3000K, 500 Lumens, Dimmable			⚡ M5 Halogen MR16 50W, 12V, 100 CRI, 2700K, 800 Lumens		



Vail Pivot Head

Head swivels 220°, pivots on horizontal and vertical axis. Can be accessorized with elements on the next page.

LED 7W MR16 Bulb finish in Black or Silver.

Model CB900			BL black BZ bronze SN satin nickel			C cable adapter		
Finish			Lamp			Mounting		
BL			D7			C		
			⚡ D7 LED MR16 7W, 12V, 97 CRI, 3000K, 500 Lumens, Dimmable			⚡ M5 Halogen MR16 50W, 12V, 100 CRI, 2700K, 800 Lumens		



BOSCO





DECORATIVE ELEMENTS

Cable Head Top

Borosilicate glass tube in frost or amber with G4 socket.

Limited availability for Amber glass.

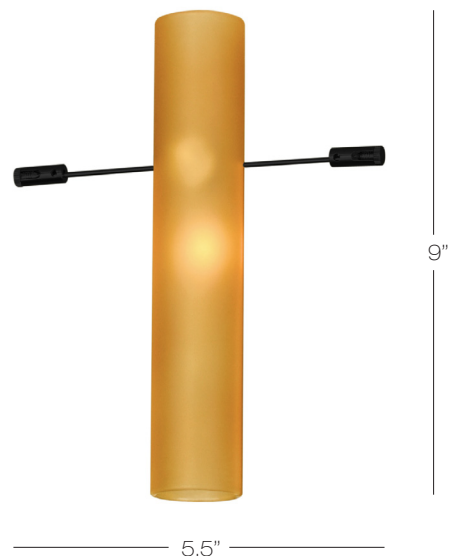
Model
CB507

AM amber
FR frost

L2 LED G4 JC 2W, 110 Lumens
X3 Halogen G4 35W, 700 Lumens

Color	Finish	Lamp	Mounting
AM	BL	L2	C

BL black
BZ bronze
SN satin nickel
C cable adapter



Each element easily attaches with a simple spring clip. (included)



PL201BL (BZ-SN)



PL202CR (AM, FR) BL (BZ-SN)



PL202FR (AM, CR) BL (BZ-SN)



HL204BL (BZ-SN)



HL205FRBL (BZ-SN)



HL205CRBL (BZ-SN)

DESIGN

Introducing Stone Lighting's new Black Cable System. Once you have determined which element you want for your design, it is time to choose the appropriate hardware.

SPECIFY CABLE LENGTH

CSCBLBAREBL



Cable Bare

Rated for 300W at 12V load: Voltage drops occur at 30' with 12V. #10 gauge black-plated copper cable with Kevlar core. Sold per foot, add 1 ft. per leg for installation.

CSCBLBAREBL

SPECIFY HARDWARE, CANOPIES AND TRANSFORMERS

Universal Turnbuckles (2pc. set)

Use 2 sets for tightening cables at both ends. When ceiling mounted, cables drop 2.5" from ceiling. All turnbuckles include mounting hardware for drywall.

Special hardware is available for brick, cement or plaster surfaces (specify when ordering) (CSCCWMAO).

CSTRNBCKLBL (BZ-SN)



CSCCWMAO



Slimline Turnbuckles (2pc. set)

Slimline Turnbuckles tighten the cables and can be used for a cable run of 20 ft or less. They mount to wall or ceiling. When ceiling mounted, the cable is positioned 1 inch below the ceiling.

Insulated version is required if mounting to metal (consult factory).

CSSLTRNBKLBL (BZ-SN)



Power Wall Anchors (2pc. set)

Comes as a pair of wall or ceiling anchors. These anchors can be used for feeding power or a set of dead wall anchors. To feed power, use a remote transformer (sold separately).

CSWALANCB (BZ-SN)





Adjustable Cable Hanger 12ft

Used to support runs over 20' long so cable does not sag. Wire grip allows easy adjustability. Recommended for pendants with heavy glass.

CSCBLADJ12BL (BZ-SN)



Conductive Connector (2pc. set)

These connectors join cables end to end to continue conductivity.

CSCNSBL (BZ-SN)



Isolating Connector (2pc. set)

Connectors join cables end to end and isolate power feeds from each other.

CSCNISBL (BZ-SN)



Cable EZ Jack Adapter

Allows any EZ Jack element, head or pendant to mount and hang from cable run. Ships standard with all fixtures ordered in the cable mounting option (C).

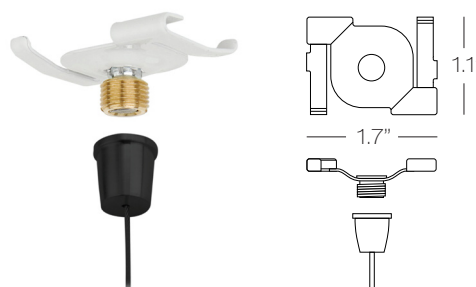
CSEJADPBL (BZ-SN)

Cable Grid Clip

Allows adaptation of any ceiling mounted hanger to an inverted TGrid ceiling.

To be used with 15/16" TGrid.

CSGRIDCLIPWH



SURFACE MOUNT MAGNETIC TRANSFORMERS



PWMCBL150BL (BZ-SN)

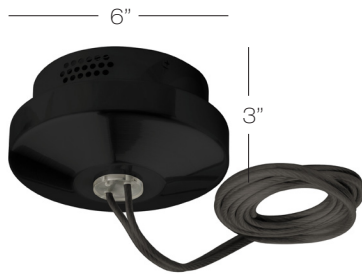
12V 150W AC Surface Mount Magnetic Transformer for Cable.

Compatible with LED and Halogen. Dimmable with Magnetic Low Voltage Dimmer only in certain applications. Best choice for runs over 20 feet. 7W LED Max.

28" Power feed cable.

Input: 1x120VAC/2.5A

Output: 1x150W 12VAC



PWMCBL300BL (BZ-SN)

12V 300W AC Surface Mount Magnetic Transformer.

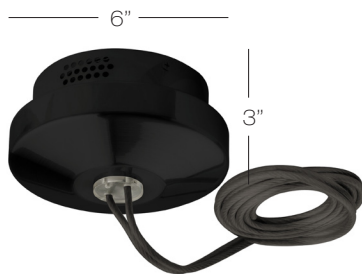
Compatible with LED and Halogen. Dimmable with Magnetic Low Voltage Dimmer only in certain applications. Best choice for runs over 20 feet. 7W LED Max.

28" Power feed cable.

Input: 1x120VAC/2.5A

Output: 1x300W 12VAC

SURFACE MOUNT ELECTRONIC TRANSFORMERS



PWECBL150DBL(BZ-SN)LED

12V 150W DC (No Load) Surface Mount Electronic Transformer for Cable.

Compatible with LED and Halogen. Dimmable with Lutron ELV dimmers. Best choice for dimming applications.

28" Power feed cable.

Input: 1x120VAC/2.5A

Output: 1x150W 12VDC LED / HAL



PWECBL300DBL(BZ-SN)LED

12V 300W DC (No Load) Surface Mount Electronic Transformer for Cable.

Compatible with LED and Halogen. Dimmable with Lutron ELV dimmers. Best choice for dimming applications.

28" Power feed cable.

Input: 1x120VAC/2.5A

Output: 1x300W 12VDC LED / HAL

CANOPIES

Single Feed Rigid Remote Canopies

CSCPRIGBL (BZ-SN)

4" Round power feed canopy

20" single feed rigid connector (Field cuttable)



Dual Feed Rigid Remote Canopies

CSCPRIGDUBL (BZ-SN)

4" Round power feed canopy

20" dual feed rigid connector for 600W remote transformer (Field cuttable)



Single Feed Soft Remote Canopies

CSCPSFTBL (BZ-SN)

4" Round power feed canopy

28" single feed soft feeder connector



Dual Feed Soft Remote Canopies

CSCPSFTDUBL (BZ-SN)

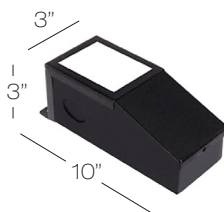
4" Round power feed canopy

28" single feed soft feeder connector



REMOTE MAGNETIC AND ELECTRONIC TRANSFORMERS

*277V available upon request



PWMRM60

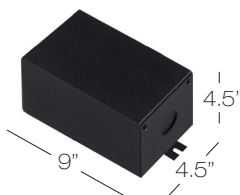
60W Remote Magnetic Transformer

Input: 120V, .5 Amp

Output: Dual 12VAC / 12VDC, 5 Amp

LED COMPATIBLE UL2108, Short circuit, thermal protection

Dimmer: MLV Dimmer



PWMRM150*

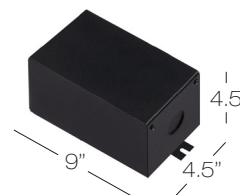
150W Remote Magnetic Transformer

Input: 120V, 1.25 Amp

Output: Multitap 12V / 13V / 14V / 15V, 12.5 Amp

LED COMPATIBLE UL2108, Short circuit, thermal protection

Dimmer: MLV Dimmer



PWMRM300*

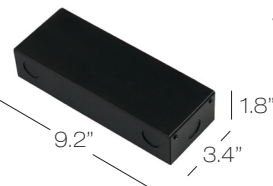
300W Remote Magnetic Transformer

Input: 120V, 2.5 Amp

Output: Multitap 12V / 13V / 14V / 15V, 25 Amp

LED COMPATIBLE UL2108, Short circuit, thermal protection

Dimmer: MLV Dimmer



PWERM150DLED

150W Remote Electronic Transformer

Input: 120V, 1.25 Amp

Output: 12VDC, 12.5 Amp

Dimmer: ELV Dimmer

LED AND HALOGEN COMPATIBLE UL2108, Short circuit, thermal protection

PWERM300DLED

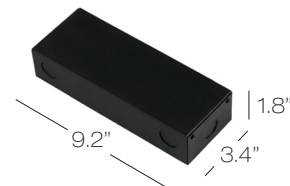
300W Remote Electronic Transformer

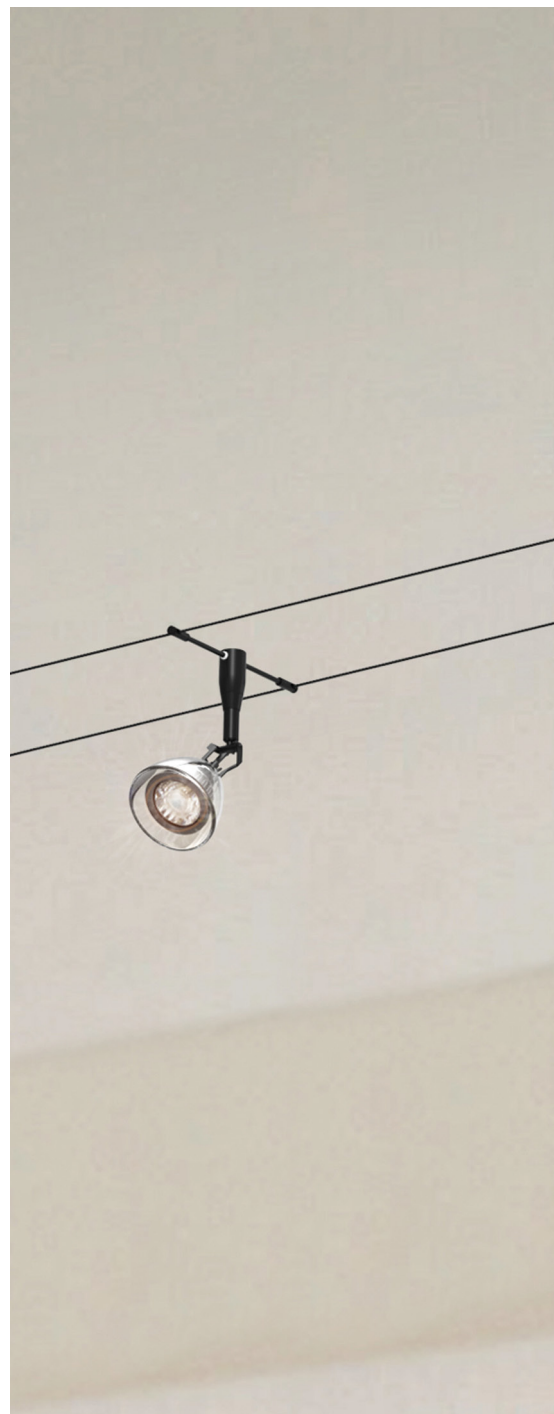
Input: 120V, 2.5 Amp

Output: 12VDC, 25 Amp

Dimmer: ELV Dimmer

LED AND HALOGEN COMPATIBLE UL2108, Short circuit, thermal protection





Low Voltage Swivel Heads





Stone Lighting offers a wide selection of decorative elements from blown glass or metal reflective shades. Each are offered with halogen or LED lamps.

Choose between our different Swivel Heads: Action, Focus, MX and Snap.

Duomo Action Swivel

Adjustable action head accessorized with decorative metal shield.

Rotates 360° and pivots 90°.

LED 4W MR16 Bulb finish in Black or Silver.

Includes specified Low-Voltage lamp.

Model
DA201

- D4** LED MR16 4W, 12V, 97 CRI, 3000K, 310 Lumens, Dimmable
- M5** Halogen MR16 50W, 12V, 100 CRI, 2700K, 800 Lumens

Finish	Lamp	Mounting
BL	D4	R

BL black
BZ bronze
SN satin nickel

M monopoint canopy
R monorail adapter
C cable adapter
J EZ jack



Vitreia Action Swivel

This swivel is accessorized with amber, clear or frost glass shade.

360° Rotation, 90° tilt.

LED 4W MR16 Bulb finish in Black or Silver.

Model
DA202

AM amber
FR frost

Color	Finish	Lamp	Mounting
FR	BL	D4	R

BL black
BZ bronze
SN satin nickel

M monopoint canopy
R monorail adapter
C cable adapter
J EZ jack



Bare Action Swivel

Bare head action swivel.

360° Rotation, 90° tilt.

LED 7W MR16 Bulb finish
in Black or Silver.

Model
DA200

- D7 LED MR16 7W, 12V, 97 CRI, 3000K, 500 Lumens, Dimmable
- M5 Halogen MR16 50W, 12V, 100 CRI, 2700K, 800 Lumens

Finish	Lamp	Mounting
BL	D7	R

BL black
BZ bronze
SN satin nickel

M monopoint canopy
R monorail adapter
C cable adapter
J EZ jack



Simple Action Swivel

Adjustable action swivel head accessorized
with transparent and frosted blown glass cylinders.

Rotates 360° and pivots 90°.

LED 7W MR16 Bulb finish in Black or Silver.

Includes specified Low-Voltage lamp.

Model
DA205

CR clear
FR frost

Color	Finish	Lamp	Mounting
CR	BL	D7	R

BL black
BZ bronze
SN satin nickel

M monopoint canopy
R monorail adapter
C cable adapter
J EZ jack



Simple Focus Swivel

This beautiful swivel is accessorized with small blown glass cylinders that are transparent clear and amber.

360° Rotation, 90° tilt.

LED 7W MR16 Bulb finish in Black or Silver.

Model DF205			
CR clear AM amber			
Color	Finish	Lamp	Mounting
CR	BL	D7	R
BL black BZ bronze SN satin nickel			
M monopoint canopy R monorail adapter C cable adapter J EZ jack			





Bare MR Focus Swivel

Bare swivel with specified Halogen MR16 or LED MR16 lamp.

360° Rotation, 90° tilt.

LED 7W MR16 Bulb finish in Black or Silver.

Model DF200			 D7 LED MR16 7W, 12V, 97 CRI, 3000K, 500 Lumens, Dimmable	 M5 Halogen MR16 50W, 12V, 100 CRI, 2700K, 800 Lumens
Finish	Lamp	Mounting		
BL	D7	R		
BL black BZ bronze SN satin nickel		M monopoint canopy R monorail adapter C cable adapter J EZ jack		





Duomo Snap Swivel

Adjustable head accessorized with decorative metal shield.

Rotates 360° and pivots 90°.

LED 4W MR16 Bulb finish in Black or Silver.

Includes specified Low-Voltage lamp.

Custom stem lengths available (consult factory).

Model DB201			
BL black BZ bronze SN satin nickel			
D4 LED MR16 4W, 12V, 97 CRI, 3000K, 310 Lumens, Dimmable M5 Halogen MR16 50W, 12V, 100 CRI, 2700K, 800 Lumens			
Finish	Stem L.	Lamp	Mounting
BL	03	D4	R
			01 1" stem 03 3" stem 10 10" stem
			M monopoint canopy R monorail adapter C cable adapter J EZ jack



Form Snap Swivel

Adjustable head accessorized with decorative metal shield.

Rotates 360° and pivots 90°.

LED 4W MR16 Bulb finish in Black or Silver.

Includes specified Low-Voltage lamp.

Custom stem lengths available (consult factory).

Model DB204			
BL black BZ bronze SN satin nickel			
D4 LED MR16 4W, 12V, 97 CRI, 3000K, 310 Lumens, Dimmable M5 Halogen MR16 50W, 12V, 100 CRI, 2700K, 800 Lumens			
Finish	Stem L.	Lamp	Mounting
BL	03	D4	R
			01 1" stem 03 3" stem 10 10" stem
			M monopoint canopy R monorail adapter C cable adapter J EZ jack



Vitrea Snap Swivel

Adjustable head accessorized with transparent glass shades and frosted shade.

Rotates 360° and pivots 90°.

LED 4W MR16 Bulb finish in Black or Silver.

Includes specified Low-Voltage lamp.

Custom stem lengths available
(consult factory).

Model
DB202

AM amber
FR frost

01 1" stem
03 3" stem
10 10" stem

M monopoint canopy
R monorail adapter
C cable adapter
J EZ jack

Color	Finish	Stem L.	Lamp	Mounting
FR	BL	03	D4	R

BL black
BZ bronze
SN satin nickel

▶

D4 LED MR16 4W, 12V, 97 CRI, 3000K, 310 Lumens, Dimmable

◀

M5 Halogen MR16 50W, 12V, 100 CRI, 2700K, 800 Lumens



Bare Snap Swivel

Bare lamp adjustable head.

Rotates 360° and pivots 90°.

LED 7W MR16 Bulb finish in Black or Silver.

Includes specified Low-Voltage lamp.

Custom stem lengths available
(consult factory).

Model

DB200

BL black

BZ bronze

SN satin nickel

D7

LED MR16 7W, 12V, 97 CRI, 3000K, 500 Lumens, Dimmable

M5

Halogen MR16 50W, 12V, 100 CRI, 2700K, 800 Lumens

Finish	Stem L.	Lamp	Mounting
BL	03	D7	R
	01 1" stem		M monopoint canopy
	03 3" stem		R monorail adapter
	10 10" stem		C cable adapter
			J EZ jack



Vitrea MX Swivel

This swivel is accessorized with crystal clear amber, clear and frost glass shades.

360° rotation, 270° tilt.

LED 4W MR16 Bulb finish in Black or Silver.

Custom stem lengths available
(consult factory).

Model DM202			
AM amber FR frost			
Color	Finish	Lamp	Mounting
FR	BL	D4	R
BL black BZ bronze SN satin nickel			
M monopoint canopy R monorail adapter C cable adapter J EZ jack			



Bare MX Swivel

Bare lamp adjustable head.


Rotates 360° and pivots 260°.


LED 7W MR16 Bulb finish in Black or Silver.

Includes specified Low-Voltage lamp.

Custom stem lengths available
(consult factory).

Model
DM200

 **D7** LED MR16 7W, 12V, 97 CRI,
3000K, 500 Lumens, Dimmable

 **M5** Halogen MR16 50W, 12V, 100 CRI,
2700K, 800 Lumens

Finish	Lamp	Mounting
BL	D7	R

BL black

BZ bronze

SN satin nickel

M monopoint canopy

R monorail adapter

C cable adapter

J EZ jack



Duomo MX Swivel

Adjustable head accessorized with decorative metal shield.

Rotates 360° and pivots 260°.

LED 4W MR16 Bulb finish in Black or Silver.

Custom stem lengths available
(consult factory).

Model
DM201

- ◀ **D4** LED MR16 4W, 12V, 97 CRI, 3000K, 310 Lumens, Dimmable
- ◀ **M5** Halogen MR16 50W, 12V, 100 CRI, 2700K, 800 Lumens

Finish	Lamp	Mounting
BL	D4	R

BL black
BZ bronze
SN satin nickel

M monopoint canopy
R monorail adapter
C cable adapter
J EZ jack



Simple MX Swivel

Adjustable head accessorized with transparent and frosted blown glass cylinders.

Rotates 360° and pivots 260°.

LED 7W MR16 Bulb finish in Black or Silver.

Includes specified Low-Voltage lamp.

Custom stem lengths available
(consult factory).

Model
DM205

CR clear
FR frost

- ◀ **D7** LED MR16 7W, 12V, 97 CRI, 3000K, 500 Lumens, Dimmable
- ◀ **M5** Halogen MR16 50W, 12V, 100 CRI, 2700K, 800 Lumens

Color	Finish	Lamp	Mounting
CR	BL	D7	R

BL black
BZ bronze
SN satin nickel

M monopoint canopy
R monorail adapter
C cable adapter
J EZ jack



Globe Action Up / Down

Globe head action Up / Down only.

Clear, Crackle, Opal or Smoke color.

Black metal finish.

Model
DA556

CK crackle
CR clear
OP opal
SM smoke

L3 LED G4 JC 3W, 220 Lumens

Color	Finish	Lamp	Mounting
OP	BL	L3	R

BL black
BZ bronze
SN satin nickel

R monorail adapter



Moto Swivel

Simple cylinder swivel.

Swivels 360°, head tilts 90°.

LED 4W MR16 Bulb finish
in Black or Silver.

Model
DE441

BL black
BZ bronze
SN satin nickel

D4 LED MR16 4W, 12V, 97 CRI, 3000K, 310 Lumens, Dimmable
M5 Halogen MR16 50W, 12V, 100 CRI, 2700K, 800 Lumens

Color	Stem L.	Lamp	Mounting
BL	01	D4	R

01 1" stem
06 6" stem
12 12" stem

M monopoint canopy
R monorail adapter
C cable adapter
J EZ jack





Shown:
(3) PD085CRBLL2R
Blob Pendant
(5) DM205CRBLD7R
Simple MX Swivel Head

Shown:
(28) PD262SMBLL2R
Gem Pendant



Monorail





Shown:
(5) PD175CRFRBLL3R
Kitchen Doppio Pendant



Shown:
(3) PD085CRBLL2R
Blob Pendant
(5) DM205CRBLD7R
Simple MX Swivel Head



Stone Lighting continues to be the front-runner in the industry for Low Voltage Systems. Our new Black Monorail is perfect for both residential and commercial applications. Contact sales for layout assistance.

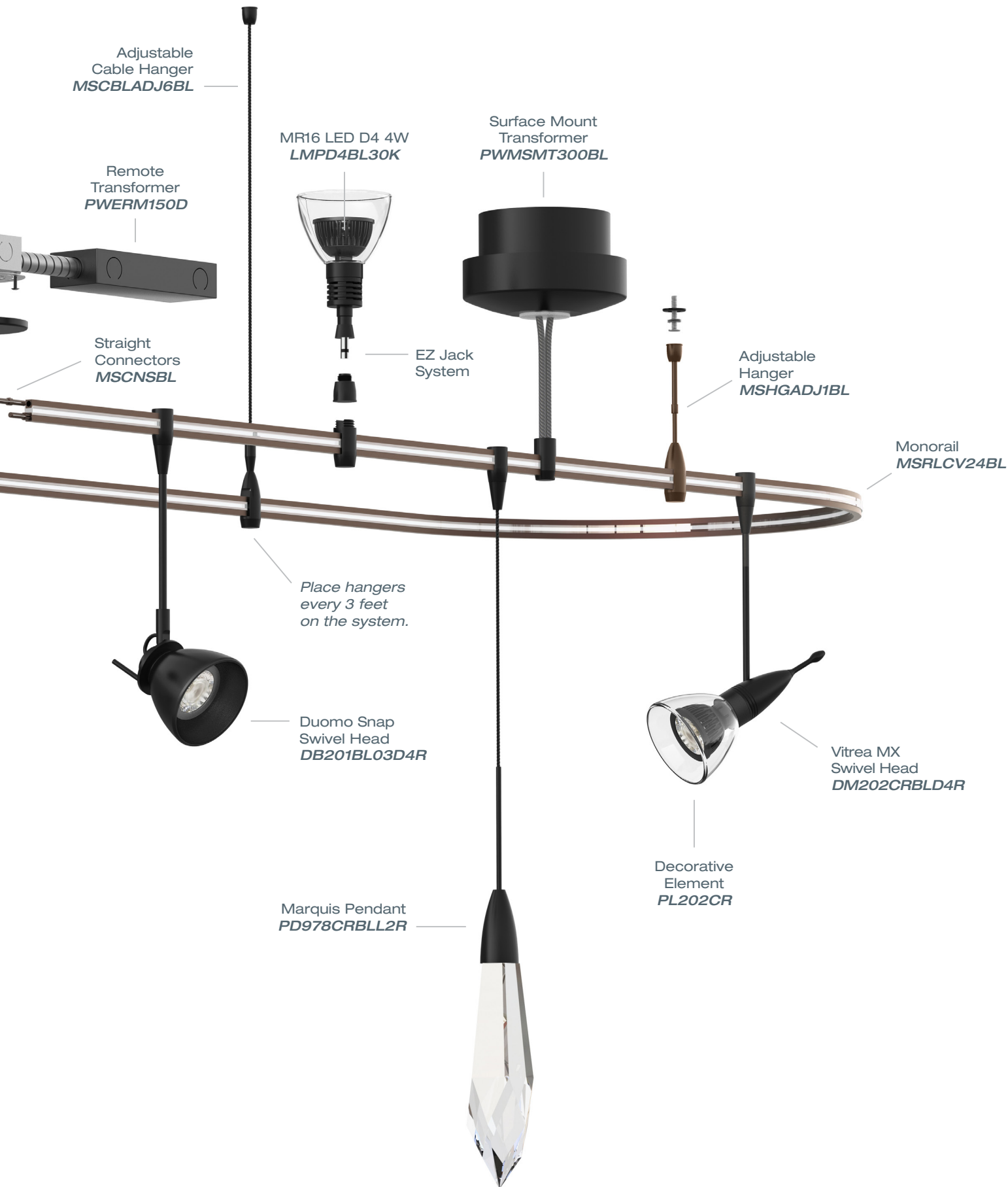
Our Black Monorail is solid brass with a black plated finish. Hardware, fixtures and transformers are steel with a painted semi-gloss black finish.

MONORAIL FUNDAMENTALS



Monorail Finishes:

Monorail is Solid Brass with a Black Plated finish. Hardware, fixtures and transformers are Steel with a Painted Semi-Gloss Black finish.



Bronzed Black Hardware

STRAIGHT RAILS

MSRL96BL

96" Straight Rails

MSRL48BL

48" Straight Rails

DIAMETER CIRCLES

CONNECTORS



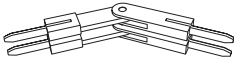
24" Diameter Circle
MSRLCV24BL



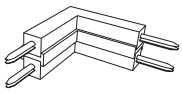
48" Diameter Circle
MSRLCV48BL



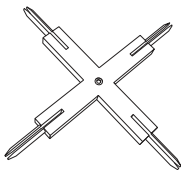
78" Diameter Circle
MSRLCV78BL



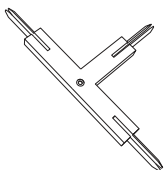
Adjustable Connector
MSCNADJBL



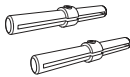
L Connector
MSCNLBL



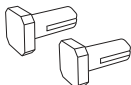
X-Connector
MSCNXBL



T-Connector
MSCNTBL

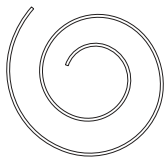


Straight Connector
MSCNSBL

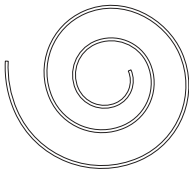


End Caps
MSCAPSBL

SPIRALS

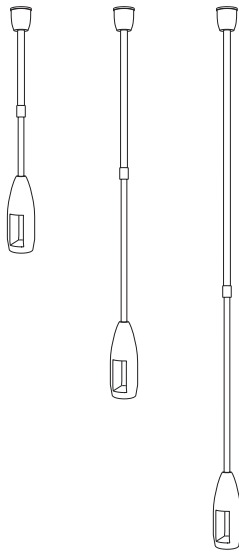


32" Monorail Spiral
MSRLSP32BL



48" Monorail Spiral
MSRLSP48BL

HANGERS



Adjustable Hanger
MSHGADJ1BL, MSHGADJ2BL,
MSHGADJ3BL



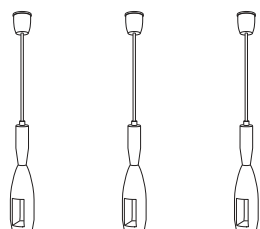
Monorail Finishes:
Monorail is Solid Brass with a Black Plated finish.
Hardware, fixtures and transformers are Steel with a Painted Semi-Gloss Black finish.

Black Hardware

HANGERS

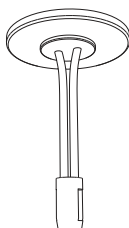


Direct Hanger
MSHG1BL

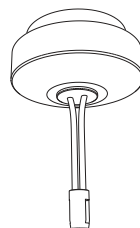


Adjustable Cable Hangers
MSCBLADJ6BL, MSCBLADJ12BL,
MSCBLADJ25BL

SURFACE MOUNTED TRANSFORMERS



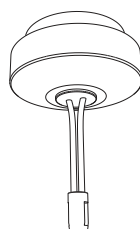
60W Surface Mount Transformer (Electronic)
PWESMT6BL (LED)



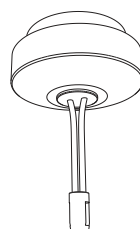
150W Surface Mount Transformer (Electronic)
PWESMT150ABL (LED-HAL)



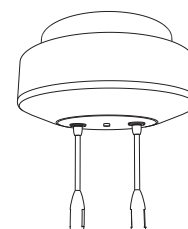
300W Surface Mount Transformer (Electronic)
PWESMT300ABL (LED-HAL)



150W Surface Mount Transformer (Magnetic)
PWMSMT150BL



300W Surface Mount Transformer (Magnetic)
PWMSMT300BL

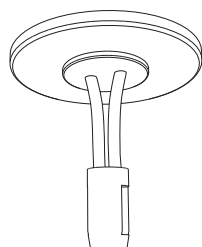


600W Surface Mount Transformer (Magnetic)
PWMSMT600BL

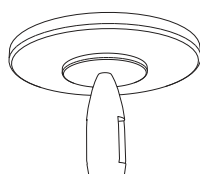
SINGLE FEED

CANOPIES

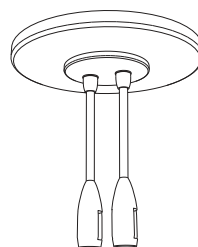
DUAL FEED



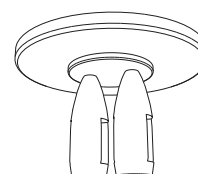
4\"/>



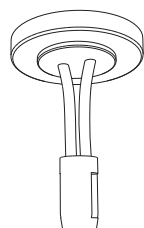
4\"/>



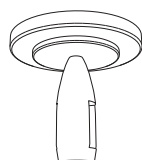
4\"/>



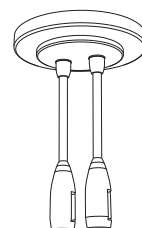
4\"/>



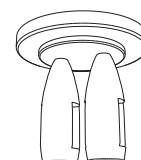
2.75\"/>



2\"/>



2.75\"/>



2\"/>

STEP 1: CHOOSE YOUR RAIL

It is important to determine what you want to illuminate. We recommend sketching out your design to help navigate you through this simple system basics guide. The rail is rated for a maximum of 25 amps: 300W at 12V.

Every rail is shipped with a set of straight conductive connectors for easy joining to another monorail.

STRAIGHT MONORAIL

Bronzed Black Finish (Actual Size)

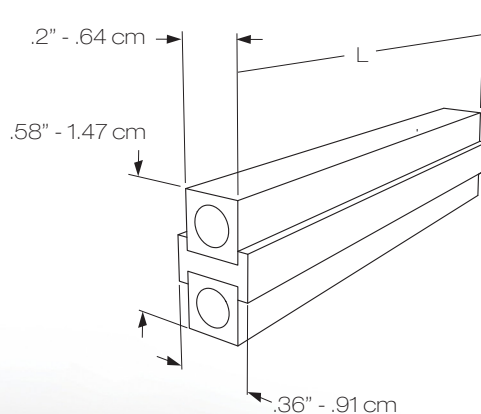
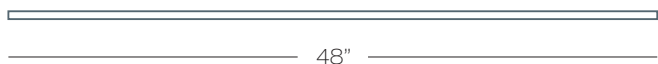


Length _____

MSRL96BL



MSRL48BL



Straight Monorail

Straight monorail is available in 48" or 96" lengths.

MSRL48BL (BZ-SN): 48" Straight

MSRL96BL (BZ-SN): 96" Straight



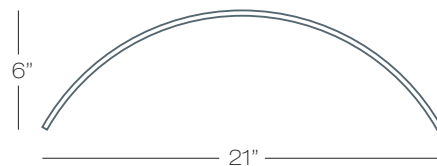
MONORAIL PRE-BENT OPTIONS

24" Diameter Circle

1/3 Round, Radius 12". Order three pieces to create a 24" diameter circle.

Minimum of 4 hangers required.

MSRLCV24BL (BZ-SN)

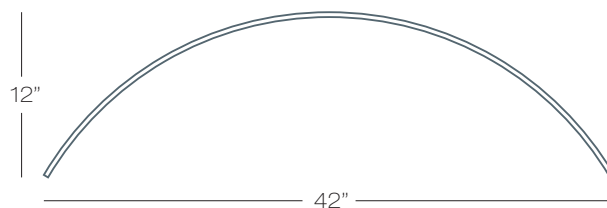


48" Diameter Circle

1/3 Round, Radius 24". Order three pieces to create a 48" diameter circle.

Minimum of 5 hangers required.

MSRLCV48BL (BZ-SN)

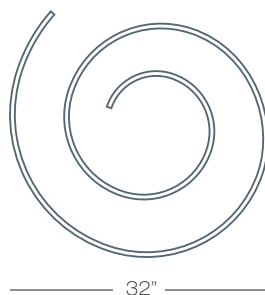
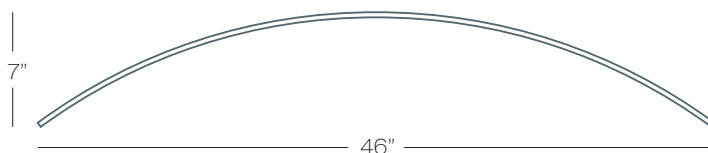


78" Diameter Circle

1/5 Round, Radius 39". Order five pieces to create a 78" diameter circle.

Minimum of 7 hangers required.

MSRLCV78BL (BZ-SN)



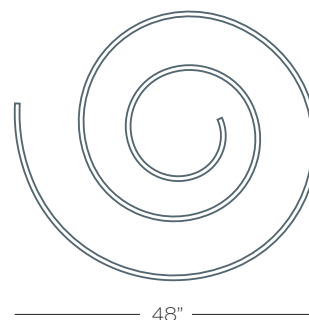
32" Monorail Spiral

Kit includes:

- (5) Custom bent Monorail
- (5) Straight Conductive Connectors
- (2) End Caps

Hangers required (Minimum of 7 hangers required).

MSRLSP32BL (BZ-SN)



48" Monorail Spiral

Kit includes:

- (7) Custom bent Monorail
- (7) Straight Conductive Connectors
- (2) End Caps

Hangers required (Minimum of 12 hangers required).

MSRLSP48BL (BZ-SN)

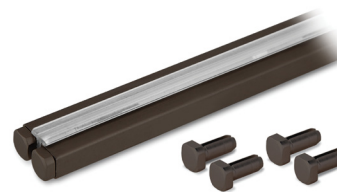
STEP 2: CHOOSE YOUR CONNECTORS

End Caps

Decorative metal caps to give finished look to ends of monorail.

4 End caps come in a set.

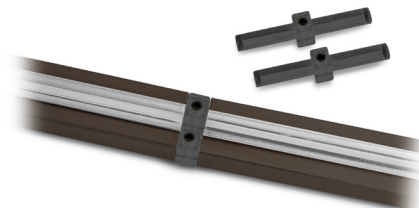
MSCAPSBL (BZ-SN)



Adjustable Connector

Conductive connectors join sections of rail together allowing subtle to sharp horizontal angles.

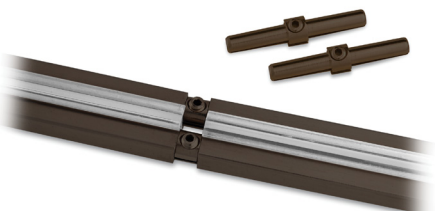
MSCNADJBL (BZ-SN)



Isolating Connector

Use a pair of isolating connectors to separate one powered run from another.

MSCNISOBL (BZ-SN)



Straight Connector

Straight conductive connectors join one powered run to another.

MSCNSBL (BZ-SN)



L-Connector

Make a perfect 90° angle.

MSCNLBL (BZ-SN)

* We recommend a support within 6" of "X".

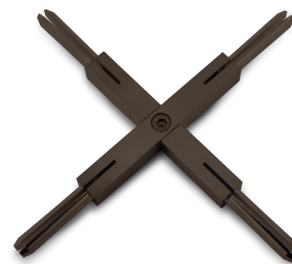


T-Connector

Join three conductive sections of rail.

MSCNTBL (BZ-SN)

* We recommend support within 6" of "T".



X-Connector

Join four conductive sections of rail to make a 4-way intersection.

MSCNXBL (BZ-SN)

STEP 3: CHOOSE YOUR MONORAIL SUPPORTS

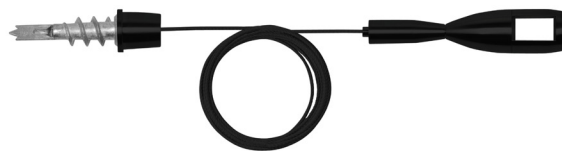
Adjustable Cable Hanger

Griplock allows for easy one touch shortening and lengthening of cable in the field. Complete with drywall anchors. Custom lengths available. (Consult factory)

MSCBLADJ6BL (BZ-SN): 6 ft. Adjustable Cable Hanger

MSCBLADJ12BL (BZ-SN): 12 ft. Adjustable Cable Hanger

MSCBLADJ25BL (BZ-SN): 25 ft. Adjustable Cable Hanger



Direct Hanger

For the closest to ceiling mounting of rail and cleanest installation. Must be used in conjunction with 2" or 4" Remote Direct Feed Canopy.

MSHG1BL (BZ-SN)

* Drywall Anchor included



Adjustable Hanger

Adjustable rigid hangers offer unique telescoping height adjustment.

Self-drilling drywall anchor included with all hangers.

For mounting on concrete ceilings or walls, order one HRSCWMASO* per hanger.

We recommend hanger every 2-3 ft, depending on the weight of the elements being hung.

MSHGADJ1BL (BZ-SN): 3" to 4" Adjustable Hanger

MSHGADJ2BL (BZ-SN): 6.25" to 10.75" Adjustable Hanger

MSHGADJ3BL (BZ-SN): 12" to 22" Adjustable Hanger

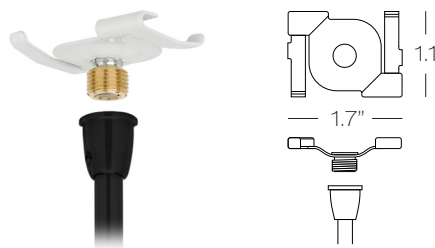


Monorail Grid Clip

Allows adaptation of any ceiling mounted hanger to an inverted TGrid ceiling.

To be used with 15/16" TGrid.

MSGRIDCLIPWH



STEP 4: CHOOSE YOUR TRANSFORMER + CANOPY

All Monorail lighting systems require a transformer to convert standard (120-277) voltage to a safe-to-touch 12V. Monorail can be powered with surface mounted transformers or with remote transformers.

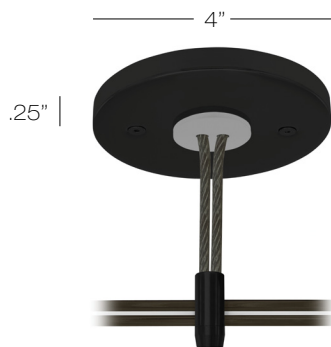
SURFACE MOUNTED TRANSFORMERS

All Surface Mounted Transformers are encased in a finished metal housing and mount to any standard ceiling electrical box. Typically, you use a surface transformer when an accessible location above the ceiling or in a utility closet is unavailable for installing a remote transformer.

Transformer and flexible coaxial feeder cleanly and attractively send power to your system. 28" length is standard for our coaxial feeder. It is easily shortened in the field. Consult factory for longer lengths. Our unique coaxial feeder mimics a solid stem when straight.

SURFACE MOUNTED ELECTRONIC TRANSFORMERS

LED Will work with LED or Halogen



PWESMT60BL(BZ-SN)LED

12V 60W (No Load) AC Surface Mount Electronic Transformer for Monorail. Compatible with LED and Halogen. Dimmable with Lutron ELV dimmers. Best choice for short runs with low loads. Max 8ft Run.

Input: 1x120VAC/.5A

Output: 1x60W 12VAC LED

LED



PWESMT150ABL(BZ-SN)(LED-HAL)

12V 150W AC Surface Mount Electronic Transformer for Monorail. Select LED or Halogen. Dimmable with Lutron ELV dimmers. Best choice for dimming applications.

Input: 1x120VAC/1.25A

Output: 1x150W

LED



PWESMT300ABL(BZ-SN)(LED-HAL)

12V 300W AC Surface Mount Electronic Transformer for Monorail. Select LED or Halogen. Dimmable with Lutron ELV dimmers. Best choice for dimming applications.

Input: 1x120VAC/2.5A

Output: 1x300W

LED

**PWMSMT150BL(BZ-SN)**

12V 150W AC Surface Mount Magnetic Transformer for Monorail.

Compatible with both LED or Halogen.

Dimmable with Magnetic Low Voltage dimmer only in certain applications.

Best choice for extended runs.

Input: 1x120VAC/1.25A

Output: 1x150W 12VAC

LED

**PWMSMT300BL(BZ-SN)**

12V 300W AC Surface Mount Magnetic Transformer for Monorail.

Compatible with both LED or Halogen.

Dimmable with Magnetic Low Voltage dimmer only in certain applications.

Best choice for extended runs.

Input: 1x120VAC/2.5A

Output: 1x300W 12VAC

LED

**PWMSMT600BL(BZ-SN)**

12V 600W AC Surface Mount Magnetic Transformer for Monorail.

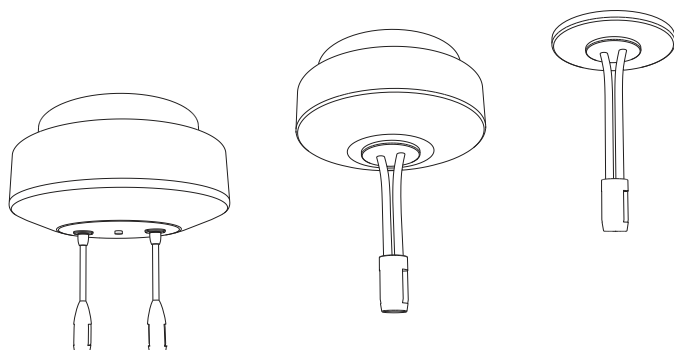
Compatible with both LED or Halogen. Dimmable with Magnetic Low Voltage dimmer only in certain applications. Best choice for extended runs with heavy lamp loads.

Input: 1x120VAC/5A

Output: 2x300W 12VAC

*Isolating connectors required between outputs.
Consult customer service for details.*

LED

IMPORTANT**IMPORTANT INFORMATION:**

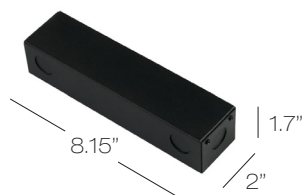
- All of our standard transformers are 12/120V.
- Other options like 277V and 0-10V are available upon request. Consult factory.
- Ships with 28" flexible cable to each transformer.

REMOTE TRANSFORMERS

All Remote Transformers are encased in metal housings complete with mounting feet and conduit knockouts. Typically, you use a remote transformer when a cleaner installation appearance is desired. A remote transformer must be installed in an accessible remote location, the bulkier ceiling mounted surface transformer is replaced by a power feed canopy with flexible coaxial power feed cable or direct-feed connector.

REMOTE ELECTRONIC TRANSFORMERS

*277V available upon request



PWERM60DLED*

60W Remote Electronic Transformer

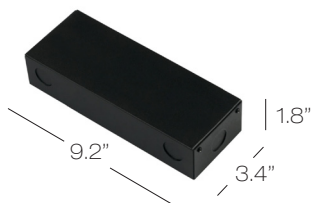
Input: 120V, 0.50 Amp

Output: 12VDC, 5 Amp

Dimmer: ELV Dimmer

LED AND HALOGEN COMPATIBLE

Short circuit, thermal protection,
UL2108



PWERM150DLED

150W Remote Electronic Transformer

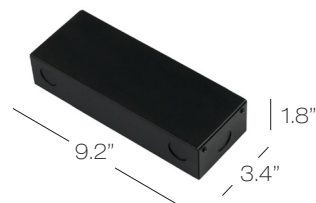
Input: 120V, 1.25 Amp

Output: 12VDC, 12.5 Amp

Dimmer: ELV Dimmer

LED AND HALOGEN COMPATIBLE

Short circuit, thermal protection,
UL2108



PWERM300DLED

300W Remote Electronic Transformer

Input: 120V, 2.5 Amp

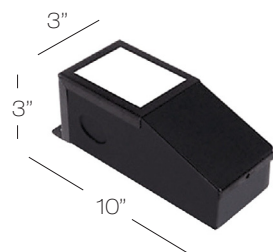
Output: 12VDC, 25 Amp

Dimmer: ELV Dimmer

LED AND HALOGEN COMPATIBLE

Short circuit, thermal protection,
UL2108

REMOTE MAGNETIC TRANSFORMERS



PWMRM60

60W Remote Magnetic Transformer

Input: 120V, .5 Amp

Output: Dual
12VAC / 12VDC, 5 Amp

LED COMPATIBLE UL2108

Short circuit, thermal protection

Dimmer: MLV Dimmer

PWMRM150

150W Remote Magnetic Transformer

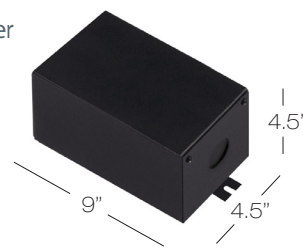
Input: 120V, 1.25 Amp

Output: Multitap
12V / 13V / 14V / 15V, 12.5 Amp

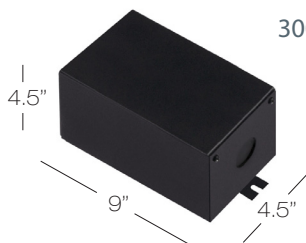
LED COMPATIBLE UL2108

Short circuit, thermal protection

Dimmer: MLV Dimmer



*277V available upon request



PWMRM300

300W Remote Magnetic Transformer

Input: 120V, 2.5 Amp

Output: Multitap
12V / 13V / 14V / 15V, 25 Amp

LED COMPATIBLE UL2108

Short circuit, thermal protection

Dimmer: MLV Dimmer

PWMRM600

600W Remote Magnetic Transformer

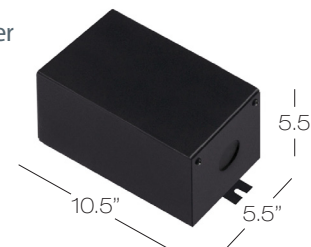
Input: 120V, 5 Amp

Output: Dual Multitap
12V / 13V / 14V / 15V, 25 Amp

LED COMPATIBLE UL2108

Short circuit, thermal protection

Dimmer: MLV Dimmer



*277V available upon request

All Remote Transformers must be accompanied by a Remote Canopy. The Remote Canopy covers the ceiling/wall electrical box and is equipped with a 28" flexible coaxial power feeder.

How to calculate your wattage needs: 2.75" and 4" remote canopies are available for ceiling and wall remote transformer applications. To find which is right for your system, add up the total wattage of the pendants or heads you'll be using (the number of pendants or heads x the total lamp wattage per fixture = total wattage). A combination of wattages may be chosen as long as the maximum wattage allowed by the transformer is not exceeded. For example (3) 50 watt, (4) 35 watt or (7) 20 watt elements can be specified per 150 watt transformer. (6) 50 watt, (8) 35 watt or (15) 20 watt elements can be specified per 300 watt transformer. Double a 300 watt limit for 600 watts. Additional Important Transformer Information: Aside from wattage requirements and accessibility, the other important factor to consider when choosing a transformer is "voltage drop." The further a light source (pendant/head) is located from the transformer, the lower its voltage and brightness. Magnetic and DC transformers are better suited to handle longer rail runs and distances from the transformer to the furthest light source.

STEP 4: CHOOSE YOUR TRANSFORMER + CANOPY

When using a remote transformer, a remote canopy is necessary. Power feed canopies are mounted to the ceiling or wall. Location can be anywhere along the rail.

4" Round Canopies mount to a standard 4" electrical J-Box.

2.75" Round Canopies ships with ADPJB0X2 adapter for standard JBox mounting.

Remote canopies include 28" standard length of a 10AWG flexible, plated coaxial power feeder and complementing rail adapter. The coaxial feeder is field-cutable and easily shortened by the installer. A straight line to the rail, giving the appearance of a solid stem, is easily achievable by the installer. Direct-feed canopies include a complementing rail adapter flush with canopy.

SINGLE FEED REMOTE CANOPIES

For use with 60W, 150W and 300W Remote Transformers.



MSCPRMT1BL(BZ-SN)

4" Round canopy with flexible
10 AWG softfeeder

Ships with 28" flexible cable

MSCPDIR1BL(BZ-SN)*

4" Round direct canopy

Must use direct hanger
MSHG1



MSCPRMT2BL(BZ-SN)

2.75" Round canopy with flexible
10 AWG softfeeder

Ships with 28" flexible cable

MSCPDIR2BL(BZ-SN)*

2" Round direct canopy

Must use direct hanger
MSHG1



DUAL FEED REMOTE CANOPIES

For use with 2 x 150W or 600W (2 x 300W) Remote Transformers.



MSCPRMTDU1BL(BZ-SN)**

4" Round canopy with dual
10 AWG softfeeder

Ships with 28" flexible cable

MSCPDIRDU1BL(BZ-SN)* **

4" Round direct canopy

Must use direct hanger
MSHG1



MSCPRMTDU2BL(BZ-SN)**

2.75" Round canopy with dual
10 AWG softfeeder

Ships with 28" flexible cable

MSCPDIRDU2BL(BZ-SN)* **

2" Round direct canopy dual

Must use direct hanger
MSHG1



Plaster Ring for Electrical Box



ADPJB0X2

2" Plaster ring adapter for
standard 4" electrical box.
MUST be installed with all
Stone Lighting 2.75" Canopies.
Electrical box not included.

NOTES

***Compatible with Hanger**
4" and 2" Single and Dual direct
feed canopies are compatible
with direct hanger MSHG1BL

****Isolating Connectors**
Isolating connectors required
between outputs. Consult
customer service for details.



Shown:
(5) PD175CRFRBLL3R
Kitchen Doppio Pendant



STEP 5: CHOOSE YOUR DECORATIVE ELEMENTS: HEADS



Bare Action



Duomo Action



Simple Action



Vitrea Action



Bare MX



Duomo MX



Simple MX



Vitrea MX



Bare Snap



Form Snap



Duomo Snap



Vitrea Snap



Globe Action Up/Down Opal



Globe Action Up/Down Crackle



Globe Action Up/Down Clear



Moto Swivel



Bare MR Focus



Simple Focus

Choose between our different Swivel Heads: Action, Focus, MX and Snap.



BL



AM



CR



FR

Information available for this fixture in <http://www.stonelightning.net>




Shown:
(28) PD262SMBLL2R
Gem Pendant

STEP 5: CHOOSE YOUR DECORATIVE ELEMENTS: PENDANTS

					
Alicia Crystal	Ambra	Blob Clear	Blob Frost	Blob Smoke	Crystal Cube
					
Crystal Rectangle	Dew Drop	Duomo Action	Flo Clear	Flo Frost	Gauss
					
Gem Amber	Gem Clear	Gem Frost	Gem Smoke	Globe Action Opal	Globe Action Crackle
					
Globe Action Clear	Gracie Clear	Gracie Frost	Gracie 4.5"	Gracie 6"	Kitchen
					
Kitchen Doppio	Latte	Lenox	Marquis	Onyx Cylinder	
					
Piston	Regis	Tube	Vitrea Action		Top 1 Top 2 Top 3




Dimming Guide

Recommended Dimmer Types & Minimum/Maximum number of Lamps

SL Power Supply	 7W LED MR16 / LMPD7	 4W LED MR16 / LMPD4	 8W LED MR16 / LMPD8
PWE60NLF Filtered for use with LMPL2	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 6 NO DIM Maximum # Bulbs: 8	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 10 NO DIM Maximum # Bulbs: 13	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 5 NO DIM Maximum # Bulbs: 6
PWE60NL	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 6 NO DIM Maximum # Bulbs: 8	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 10 NO DIM Maximum # Bulbs: 13	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 5 NO DIM Maximum # Bulbs: 6
PWESMT60LED No Load Only	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 6 NO DIM Maximum # Bulbs: 8	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 10 NO DIM Maximum # Bulbs: 13	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 5 NO DIM Maximum # Bulbs: 6
PWERM60D(LED) No Load Only	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 6 NO DIM Maximum # Bulbs: 8	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 10 NO DIM Maximum # Bulbs: 13	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 5 NO DIM Maximum # Bulbs: 6
PWESMT150A(LED) No Load only Monorail use Only (Not Recommended for Cable)	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 15 NO DIM Maximum # Bulbs: 20	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 26 NO DIM Maximum # Bulbs: 33	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 13 NO DIM Maximum # Bulbs: 16
PWERM150D(LED) No Load only	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 15 NO DIM Maximum # Bulbs: 20	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 26 NO DIM Maximum # Bulbs: 33	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 13 NO DIM Maximum # Bulbs: 16
PWESMT300A(LED) No Load only Monorail use Only (Not Recommended for Cable)	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 30 NO DIM Maximum # Bulbs: 40	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 52 NO DIM Maximum # Bulbs: 67	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 26 NO DIM Maximum # Bulbs: 33
PWERM300D(LED) No Load only	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 30 NO DIM Maximum # Bulbs: 40	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 52 NO DIM Maximum # Bulbs: 67	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 26 NO DIM Maximum # Bulbs: 33
PWECBL(BL)150LED	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 15 NO DIM Maximum # Bulbs: 20	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 26 NO DIM Maximum # Bulbs: 33	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 13 NO DIM Maximum # Bulbs: 16
PWECBL(BL)300LED	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 30 NO DIM Maximum # Bulbs: 40	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 52 NO DIM Maximum # Bulbs: 67	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 26 NO DIM Maximum # Bulbs: 33



Dimming Guide

Recommended Dimmer Types & Minimum/Maximum number of Lamps

SL Power Supply	 7W LED MR16 / LMPD7	 4W LED MR16 / LMPD4	 8W LED MR16 / LMPD8
PWMSMT150	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 15 NO DIM Maximum # Bulbs: 20	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 26 NO DIM Maximum # Bulbs: 33	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 13 NO DIM Maximum # Bulbs: 16
PWMSMT300	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 30 NO DIM Maximum # Bulbs: 40	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 52 NO DIM Maximum # Bulbs: 67	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 26 NO DIM Maximum # Bulbs: 33
PWMSMT600 (Per 25Amp Output)	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 30 NO DIM Maximum # Bulbs: 40 per 300W output	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 52 NO DIM Maximum # Bulbs: 67 per 300W output	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 26 NO DIM Maximum # Bulbs: 33 per 300W output
PWMCBL150	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 15 NO DIM Maximum # Bulbs: 20	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 26 NO DIM Maximum # Bulbs: 33	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 13 NO DIM Maximum # Bulbs: 16
PWMCBL300	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 30 NO DIM Maximum # Bulbs: 40	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 52 NO DIM Maximum # Bulbs: 67	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 26 NO DIM Maximum # Bulbs: 33
PWMCBL600	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 30 NO DIM Maximum # Bulbs: 40 per 300W output	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 52 NO DIM Maximum # Bulbs: 67 per 300W output	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 26 NO DIM Maximum # Bulbs: 33 per 300W output
PWMRM60	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 6 NO DIM Maximum # Bulbs: 8	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 10 NO DIM Maximum # Bulbs: 13	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 5 NO DIM Maximum # Bulbs: 6
PWMRM150	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 15 NO DIM Maximum # Bulbs: 20	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 26 NO DIM Maximum # Bulbs: 33	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 13 NO DIM Maximum # Bulbs: 16
PWMRM300	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 30 NO DIM Maximum # Bulbs: 40	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 52 NO DIM Maximum # Bulbs: 67	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 26 NO DIM Maximum # Bulbs: 33
PWMRM600 (Per 25Amp Output)	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 30 NO DIM Maximum # Bulbs: 40 per 300W output	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 52 NO DIM Maximum # Bulbs: 67 per 300W output	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 26 NO DIM Maximum # Bulbs: 33 per 300W output




Dimming Guide

Recommended Dimmer Types & Minimum/Maximum number of Lamps

SL Power Supply	 3W LED G4 Bi-Pin / LMPL3	 3W LED MR11 / LMPD3	 2W LED G4 Bi-Pin / LMPL2
PWE60NLF Filtered for use with LMPL2	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 15 NO DIM Maximum # Bulbs: 18	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 8 NO DIM Maximum # Bulbs: 15	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 25 NO DIM Maximum # Bulbs: 40
PWE60NL	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 15 NO DIM Maximum # Bulbs: 20	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 8 NO DIM Maximum # Bulbs: 15	DO NOT RECOMMEND
PWESMT60LED No Load Only	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 15 NO DIM Maximum # Bulbs: 20	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 8 NO DIM Maximum # Bulbs: 15	DO NOT RECOMMEND
PWERM60D(LED) No Load Only	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 15 NO DIM Maximum # Bulbs: 20	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 10 NO DIM Maximum # Bulbs: 20	DO NOT RECOMMEND
PWESMT150A(LED) No Load only Monorail use Only (Not Recommended for Cable)	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 39 NO DIM Maximum # Bulbs: 50	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 30 NO DIM Maximum # Bulbs: 40	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 25 NO DIM Maximum # Bulbs: 50
PWERM150D(LED) No Load only	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 39 NO DIM Maximum # Bulbs: 50	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 30 NO DIM Maximum # Bulbs: 40	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 25 NO DIM Maximum # Bulbs: 50
PWESMT300A(LED) No Load only Monorail use Only (Not Recommended for Cable)	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 75 NO DIM Maximum # Bulbs: 100	ELV Dimmer Minimum # Bulbs: 20W + 1 With ELV Dim Maximum # Bulbs: 60 NO DIM Maximum # Bulbs: 80	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 25 NO DIM Maximum # Bulbs: 50
PWERM300D(LED) No Load only	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 75 NO DIM Maximum # Bulbs: 100	ELV Dimmer Minimum # Bulbs: 20W + 1 With ELV Dim Maximum # Bulbs: 60 NO DIM Maximum # Bulbs: 80	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 25 NO DIM Maximum # Bulbs: 50
PWECBL(BL)150LED	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 39 NO DIM Maximum # Bulbs: 50	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 30 NO DIM Maximum # Bulbs: 40	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 25 NO DIM Maximum # Bulbs: 50
PWECBL(BL)300LED	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 75 NO DIM Maximum # Bulbs: 100	ELV Dimmer Minimum # Bulbs: 20W + 1 With ELV Dim Maximum # Bulbs: 60 NO DIM Maximum # Bulbs: 80	ELV Dimmer Minimum # Bulbs: 1 With ELV Dim Maximum # Bulbs: 25 NO DIM Maximum # Bulbs: 50

Dimming Guide

Recommended Dimmer Types & Minimum/Maximum number of Lamps

SL Power Supply	 3W LED G4 Bi-Pin / LMPL3	 3W LED MR11 / LMPD3	 2W LED G4 Bi-Pin / LMPL2
PWMSMT150	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 39 NO DIM Maximum # Bulbs: 50	MLV Neutral Dimmer Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 30 NO DIM Maximum # Bulbs: 40	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 70 NO DIM Maximum # Bulbs: 25
PWMSMT300	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 75 NO DIM Maximum # Bulbs: 100	MLV Neutral Dimmer Minimum # Bulbs: 20W + 1 With MLV Dim Maximum # Bulbs: 60 NO DIM Maximum # Bulbs: 80	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 70 NO DIM Maximum # Bulbs: 25
PWMSMT600 (Per 25Amp Output)	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 75 NO DIM Maximum # Bulbs: 100 per 300W output	MLV Neutral Dimmer Minimum # Bulbs: 20W + 1 With MLV Dim Maximum # Bulbs: 60 NO DIM Maximum # Bulbs: 80 per 300W output	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 70 NO DIM Maximum # Bulbs: 25 per 300W output
PWMCBL150	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 39 NO DIM Maximum # Bulbs: 50	MLV Neutral Dimmer Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 30 NO DIM Maximum # Bulbs: 40	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 70 NO DIM Maximum # Bulbs: 25
PWMCBL300	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 75 NO DIM Maximum # Bulbs: 100	MLV Neutral Dimmer Minimum # Bulbs: 20W + 1 With MLV Dim Maximum # Bulbs: 60 NO DIM Maximum # Bulbs: 80	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 70 NO DIM Maximum # Bulbs: 25
PWMCBL600	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 75 NO DIM Maximum # Bulbs: 100 per 300W output	MLV Neutral Dimmer Minimum # Bulbs: 20W + 1 With MLV Dim Maximum # Bulbs: 60 NO DIM Maximum # Bulbs: 80 per 300W output	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 70 NO DIM Maximum # Bulbs: 25 per 300W output
PWMRM60	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 15 NO DIM Maximum # Bulbs: 20	MLV Neutral Dimmer Minimum # Bulbs: 20W + 1 With MLV Dim Maximum # Bulbs: 12 NO DIM Maximum # Bulbs: 16	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 40 NO DIM Maximum # Bulbs: 25
PWMRM150	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 39 NO DIM Maximum # Bulbs: 50	MLV Neutral Dimmer Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 30 NO DIM Maximum # Bulbs: 40	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 70 NO DIM Maximum # Bulbs: 25
PWMRM300	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 75 NO DIM Maximum # Bulbs: 100	MLV Neutral Dimmer Minimum # Bulbs: 20W + 1 With MLV Dim Maximum # Bulbs: 60 NO DIM Maximum # Bulbs: 80	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 70 NO DIM Maximum # Bulbs: 25
PWMRM600 (Per 25Amp Output)	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 75 NO DIM Maximum # Bulbs: 100 per 300W output	MLV Neutral Dimmer Minimum # Bulbs: 20W + 1 With MLV Dim Maximum # Bulbs: 60 NO DIM Maximum # Bulbs: 80 per 300W output	MLV Dimmer with neutral ONLY Minimum # Bulbs: 1 With MLV Dim Maximum # Bulbs: 70 NO DIM Maximum # Bulbs: 25 per 300W output

Recommended Dimmer Guide

Recommended Dimmer Guide

Product / Transformer	Dimmer Technology	Dimmer Model	Notes
12V AC Magnetic (PWMCB, PWMSMT, PWMRMT, PWM150/300)	MLV: Magnetic Low Voltage	Lutron DVLV-600P / MA-PRO / RadioRA	Must have neutral wire Not compatible with ELV or C.L / LED+
12V AC or DC Electronic (PWECBL, PWESMT, PWERMT, PWE60/150/300)	ELV: Electronic Low Voltage	Lutron DVELV-300P / MAELV-600P / MA-PRO / RadioRA	Must have neutral wire Not compatible with ELV or C.L / LED+
Constant Current Electronic (PWE12W350LED, PWE15W350LED)	ELV or C.L/LED+	Lutron DVELV-300P / MAELV-600P / MA-PRO / RadioRA, Lutron DVCL-153P	Neutral required for ELV only PD223, PD224, Kristallo
Penny Lane LMPRTL (G125, T60, ST64, S165) E26 Lamps	ELV or C.L/LED+	Lutron DVELV-300P / MAELV-600P / MA-PRO / RadioRA, Lutron DVCL-153P	Neutral required for ELV only LMPRTL6, LMPRTL4, LMPG590, LMPRTLE4
LMPG590, E26 and E12 LED Lamps	ELV or C.L/LED+	Lutron DVELV-300P / MAELV-600P / MA-PRO / RadioRA, Lutron DVCL-153P	Neutral required for ELV only
LMPRTL(4,6,8) Series Retro Edison Incandescent	Triac	Lutron S-600 or Lutron DVCL-153P	CL-153P preferred for better compatibility
G9 - CH280 Bowie Only	ELV	Lutron DVELV-300P / MAELV-600P / MA-PRO	Must have neutral wire ELV only due to size of load
G9 - All other fixtures	ELV or C.L/LED+	Lutron DVELV-300P / MAELV-600P / MA-PRO / RadioRA, Lutron DVCL-153P	Neutral required for ELV only
Standard LED Canopies (Monopoint & Multilight) CPEJ(RN,RT,SQ)	ELV	Lutron DVELV-300P / MAELV-600P / MA-PRO / RadioRA	Must have neutral wire Not compatible with MLV or C.L / LED+
Any fixture with PWE60/PWE150/PWE300 (any variation)	ELV	Lutron DVELV-300P / MAELV-600P / MA-PRO / RadioRA	Must have neutral wire Not compatible with MLV or C.L / LED+




Notes:

*Listed dimmer models are examples only. Customer may select other models that meet the dimmer Technology criteria

*For dimmers user-selectable dimmer types, user must select the dimming type before connecting transformer or transformer failure may result































Lamps Comparison Guide

D4, D7 & D8 Lamps Comparison Guide

Specifications	 4W LED MR16 / LMPD4	 7W LED MR16 / LMPD7	 8W LED MR16 / LMPD8
Model Number	LMPD4	LMPD7	LMPD8
Product Use	Enclosed/Shielded Fixtures	Open/Un-Shielded Fixtures	Open/Un-Shielded Fixtures
Warm Dimming	No	No	Yes
Dimmable	Yes, ELV	Yes, ELV	Yes, ELV
Colors Available	Black, Silver	Black, Silver	Black, Silver, White, Custom
Base	GU5.3	GU5.3	GU5.3
Lamp Type	MR16	MR16	MR16
Input Power	4W	7W	8W
Input Voltage	12V AC/DC	12V AC/DC	12V AC/DC
Input Line Frequency	DC to 50 KHz	DC to 50 KHz	DC to 50 KHz
Average Life	35,000	35,000	30,000
Maximum Operating Temperature	40 °C	40 °C	90 °C
Chip Manufacturer	Luminus	Luminus	N/A
Lumens	310	500	450 (24 Deg NFL) / 468 (36 Deg FL)
Halogen Equivalent	35W	35W	50W
CCT	3000K	3000K	1800K - 3000K
Other CCT Available as Special Order	2700, 3500, 4000	2700, 3500, 4000	N/A
CRI	97	97	96.4
R9 Value	92	92	96
Safe for Artwork (No UV/IR)	Yes	Yes	Yes
Efficacy	72 lm/W	72 lm/W	72 lm/W
Power Factor	>.90	>.90	>.92
Beam Angle	15°, 25°, 36°	15°, 25°, 36°	24°, 36°
Flicker Index	<0.10	<0.10	<0.01
% Flicker No Dimmer	<1%	<1%	<1%
% Flicker With ELV Dimmer	<15%	<15%	<15%
Inrush Cycle to Cycle	< 1 Amp	< 1 Amp	< 1 Amp
Color Binning (SDCM)	3-Step	3-Step	3-Step
Backlight	Yes	Yes	No
Safety Listing	ETL, CE	ETL, CE	ETL, CE
RoHS Compliant	Yes	Yes	Yes
LM-80 Approved	Yes	Yes	Yes
Title 24 Compliant	Yes	Yes	Yes
Warranty	1 Year	1 Year	3 Years































Maximum Allowable Distance on Monorail System

Monorail (12V Only)

SL Power Supply	 7W LED MR16 / LMPD7	 4W LED MR16 / LMPD4	 8W LED MR16 / LMPD8
PWE60NLF (Filtered) PWE60NL PWESMT60LED PWERM60D(LED) PWESMT150A(LED) PWESMT300A(LED) Must include run length, powerfeed length and if using a remote transformer, the distance from input connection to the transformer	<20ft	<20ft	<20ft
	 3W LED G4 Bi-Pin / LMPL3	 3W LED MR11 / LMPD3	 2W LED G4 Bi-Pin / LMPL2
	<25ft	<25ft	<25ft
PWERM150D(LED) PWERM300D(LED) Must include run length, powerfeed length and distance from input connection	 7W LED MR16 / LMPD7	 4W LED MR16 / LMPD4	 8W LED MR16 / LMPD8
	<40ft	<40ft	<40ft
	 3W LED G4 Bi-Pin / LMPL3	 3W LED MR11 / LMPD3	 2W LED G4 Bi-Pin / LMPL2
	<50ft	<50ft	<50ft
PWMSMT150	 7W LED MR16 / LMPD7	 4W LED MR16 / LMPD4	 8W LED MR16 / LMPD8
	<75ft	<75ft	<75ft
	 3W LED G4 Bi-Pin / LMPL3	 3W LED MR11 / LMPD3	 2W LED G4 Bi-Pin / LMPL2
	<75ft	<75ft	<75ft
PWMSMT300 PWMSMT600	 7W LED MR16 / LMPD7	 4W LED MR16 / LMPD4	 8W LED MR16 / LMPD8
	<50ft	<50ft	<50ft
	 3W LED G4 Bi-Pin / LMPL3	 3W LED MR11 / LMPD3	 2W LED G4 Bi-Pin / LMPL2
	<50ft	<50ft	<50ft
PWMRM150 PWMRM300 PWMRM600	 7W LED MR16 / LMPD7	 4W LED MR16 / LMPD4	 8W LED MR16 / LMPD8
	12V Tap @ 150W <50ft 12V Tap @ 300W <25ft 13V Tap @ 150W <75ft 13V Tap @ 300W <40ft 14V Tap @ 150W <150ft 14V Tap @ 300W <75ft 15V Tap @ 150W <200ft 15V Tap @ 300W <100ft	12V Tap @ 150W <50ft 12V Tap @ 300W <25ft 13V Tap @ 150W <75ft 13V Tap @ 300W <40ft 14V Tap @ 150W <150ft 14V Tap @ 300W <75ft 15V Tap @ 150W <200ft 15V Tap @ 300W <100ft	12V tap @ 150W <50ft 12V Tap @ 300W <25ft 13V tap @ 150W <75ft 13V Tap @ 300W <40ft 14V tap @ 150W <150ft 14V Tap @ 300W <75ft 15V tap @ 150W <200ft 15V Tap @ 300W <100ft
	 3W LED G4 Bi-Pin / LMPL3	 3W LED MR11 / LMPD3	 2W LED G4 Bi-Pin / LMPL2
	12V Tap @ 150W <50ft 12V Tap @ 300W <25ft 13V Tap @ 150W <75ft 13V Tap @ 300W <40ft 14V Tap @ 150W <150ft 14V Tap @ 300W <75ft 15V Tap @ 150W <200ft 15V Tap @ 300W <100ft	12V Tap @ 150W <50ft 12V Tap @ 300W <25ft 13V Tap @ 150W <75ft 13V Tap @ 300W <40ft 14V Tap @ 150W <150ft 14V Tap @ 300W <75ft 15V Tap @ 150W <200ft 15V Tap @ 300W <100ft	12V Tap @ 150W <50ft 12V Tap @ 300W <25ft 13V Tap @ 150W <75ft 13V Tap @ 300W <40ft 14V Tap @ 150W <150ft 14V Tap @ 300W <75ft 15V Tap @ 150W <200ft 15V Tap @ 300W <100ft

Maximum Allowable Distance on Cable System

Cable (12V Only)

SL Power Supply	 7W LED MR16 / LMPD7	 4W LED MR16 / LMPD4	 8W LED MR16 / LMPD8
PWE60NLF (Filtered) PWE60NL PWESMT60LED PWERM60D(LED) PWESMT150A(LED) PWESMT300A(LED) Must include run length, powerfeed length and if using a remote transformer, the distance from input connection to the transformer	<10ft	<10ft	<10ft
	 3W LED G4 Bi-Pin / LMPL3	 3W LED MR11 / LMPD3	 2W LED G4 Bi-Pin / LMPL2
	<25ft	<25ft	<25ft
PWERM150D(LED) PWERM300D(LED) Must include run length, powerfeed length and distance from input connection	 7W LED MR16 / LMPD7	 4W LED MR16 / LMPD4	 8W LED MR16 / LMPD8
	<40ft	<40ft	<40ft
	 3W LED G4 Bi-Pin / LMPL3	 3W LED MR11 / LMPD3	 2W LED G4 Bi-Pin / LMPL2
	<50ft	<50ft	<50ft
PWMCBL150	 7W LED MR16 / LMPD7	 4W LED MR16 / LMPD4	 8W LED MR16 / LMPD8
	<75ft	<75ft	<75ft
	 3W LED G4 Bi-Pin / LMPL3	 3W LED MR11 / LMPD3	 2W LED G4 Bi-Pin / LMPL2
	<75ft	<75ft	<75ft
PWMCBL300 PWMCBL600	 7W LED MR16 / LMPD7	 4W LED MR16 / LMPD4	 8W LED MR16 / LMPD8
	<50ft	<50ft	<50ft
	 3W LED G4 Bi-Pin / LMPL3	 3W LED MR11 / LMPD3	 2W LED G4 Bi-Pin / LMPL2
	<50ft	<50ft	<50ft
PWMRM150 PWMRM300 PWMRM600 Must include run length, powerfeed length and distance from input connection	 7W LED MR16 / LMPD7	 4W LED MR16 / LMPD4	 8W LED MR16 / LMPD8
	12V Tap @ 150W <50ft 12V Tap @ 300W <25ft 13V Tap @ 150W <75ft 13V Tap @ 300W <40ft 14V Tap @ 150W <150ft 14V Tap @ 300W <75ft 15V Tap @ 150W <200ft 15V Tap @ 300W <100ft	12V Tap @ 150W <50ft 12V Tap @ 300W <25ft 13V Tap @ 150W <75ft 13V Tap @ 300W <40ft 14V Tap @ 150W <150ft 14V Tap @ 300W <75ft 15V Tap @ 150W <200ft 15V Tap @ 300W <100ft	12V Tap @ 150W <50ft 12V Tap @ 300W <25ft 13V Tap @ 150W <75ft 13V Tap @ 300W <40ft 14V Tap @ 150W <150ft 14V Tap @ 300W <75ft 15V Tap @ 150W <200ft 15V Tap @ 300W <100ft
	 3W LED G4 Bi-Pin / LMPL3	 3W LED MR11 / LMPD3	 2W LED G4 Bi-Pin / LMPL2
	12V Tap @ 150W <50ft 12V Tap @ 300W <25ft 13V Tap @ 150W <75ft 13V Tap @ 300W <40ft 14V Tap @ 150W <150ft 14V Tap @ 300W <75ft 15V Tap @ 150W <200ft 15V Tap @ 300W <100ft	12V Tap @ 150W <50ft 12V Tap @ 300W <25ft 13V Tap @ 150W <75ft 13V Tap @ 300W <40ft 14V Tap @ 150W <150ft 14V Tap @ 300W <75ft 15V Tap @ 150W <200ft 15V Tap @ 300W <100ft	12V Tap @ 150W <50ft 12V Tap @ 300W <25ft 13V Tap @ 150W <75ft 13V Tap @ 300W <40ft 14V Tap @ 150W <150ft 14V Tap @ 300W <75ft 15V Tap @ 150W <200ft 15V Tap @ 300W <100ft

Black Cable System

Black Monorail System

Low Voltage Black Swivel Heads



Proudly Assembled in Colorado, USA

stonelighting.net

orders@stonelighting.net

Contact Us

Phone: (312) 240-0400

Fax: (866) 300-9283

info@stonelighting.net