

JUNIPER®

JUNIPER-DESIGN.COM

157 WATER STREET SOUTHTON, CT 06489



JUNIPER®

MULTIVERSE®

S Y S T E M

A NEW GENERATION OF INDOOR POWER DISTRIBUTION

TABLE OF CONTENTS

MULTIVERSE® SYSTEM AT A GLANCE

Features and Benefits	5
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MULTIVERSE® SYSTEM OVERVIEW


Visual Components Glossary	7
Spotlights	9
Ribbon and Connectors	11
Suspension Adaptors	13
Power	15
Finishes	17
Monopoints	19

SYSTEM SPECIFICATIONS

Ribbon	21
Ribbon Mounting Hardware	22
Ribbon Connectors In-Plane	23
Ribbon Connectors Out-Of-Plane	24
Power Feed Connectors	25
Standard Kits	26
Suspension Adaptors	28
Spotlights U-Mount	29
Spotlights Monopoint	37
Lenses and Optical Accessories	45
Photometrics Data	49
Power Supply	53
System and Driver Matrix	54
Finishes	55

LAYOUT GUIDE

Plan	57
Minimum Dimensions	59



Juniper's MULTIVERSE® System* is a revolutionary, low-voltage power distribution system that redefines the aesthetic and technical capabilities of track lighting. Track segments and connectors are combined to create striking visual motifs spanning as far as 150 linear feet on a single driver, while effortlessly navigating varying topography, corners, and changing planes.

The MULTIVERSE® System's ultra-low, ribbon-like profile conceals its 24V high-efficiency dual circuitry, which is easily installed on nearly any flat surface and can be painted on site to match — or to specification in advance — which allows MULTIVERSE® to discreetly recede into its surroundings or create a bold graphic statement. An intuitive magnetic system connects up to 15 miniature spot modules, which can be rotated, repositioned anywhere along the system's length, or flipped 180° for independent dimming capabilities on the second circuit.

As part of the greater Juniper collection, the patented MULTIVERSE® System can mount most Juniper products via magnetic adaptors, eliminating the need to run internal wiring and turning a fixed lighting plan into a flexible, user-tailored system. Like all Juniper products, MULTIVERSE® is manufactured at the company's Connecticut factory, where each system can be customized to meet any design specification.

* — MULTIVERSE® System U.S. Patent No. 11,137,132

Patent Notice — this product is protected by patent(s) and/or pending patent application(s) and their corresponding national rights. Information regarding the patent(s) and/or pending patent application(s) can be found at www.juniper-design.com/patents/.

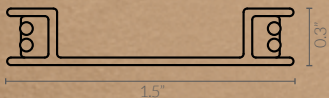
Patent www.juniper-design.com/patents/

+1-347-799-2915

SALES@JUNIPER-DESIGN.COM

MULTIVERSE® SYSTEM AT A GLANCE

FEATURES AND BENEFITS



ULTRA-LOW PROFILE TRACK

Magnetic connection

Surface mounts to almost any material

DIMMING

2 circuits

0-10V or phase

Casambi wireless available

1% and 0.1% dimming

SPOTLIGHTS

500, 1000, 1500 LM output

Field-replaceable beam angles from narrow, medium, wide and extra wide.

Precision-machined aluminum

Full 360° rotation and 0-90° tilt

1.5" / 38 mm dia. × 4.25" / 108 mm height



POWER SUPPLIES

24VDC

Remote and surface mounted options available

SUPERIOR LIGHT QUALITY

95+ CRI

85 LM/Watt delivered average

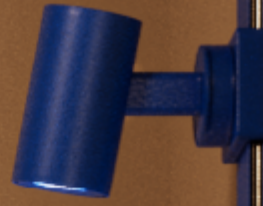
Flicker-free dimming to 0.1%

CONNECTORS

Inline, 90 Degree Corner, 3-Way, 4-Way, and Out-of-Plane

COLOR TEMPERATURES

2700K, 3000K, 3500K, 4000K



VOLTAGE DROP CORRECTION

150' of ribbon can be powered via a single 96W power supply
Add power supplies for longer runs with seamless continuity and
no reduction in brightness

SIMPLE INSTALLATION

Easy install clip system, field-cuttable
Junction box covers
Surface-mounted power supplies

LUMINAIRE FINISHES

High-performance coatings
Matte White, Matte Black, Satin Aluminum, Satin Brass, Custom colors

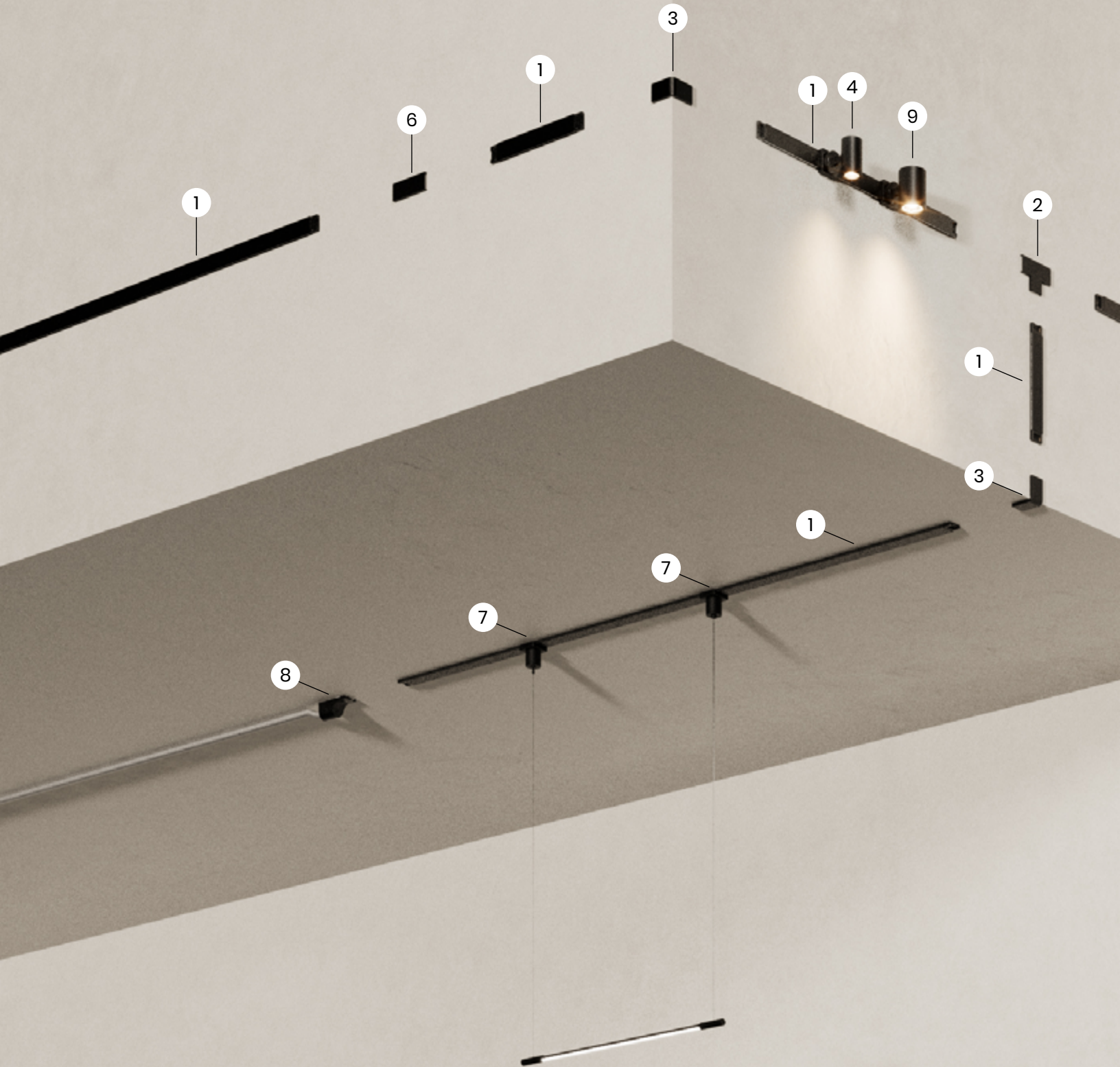
RIBBON AND CONNECTOR FINISHES

High performance coatings
Primer is field paintable

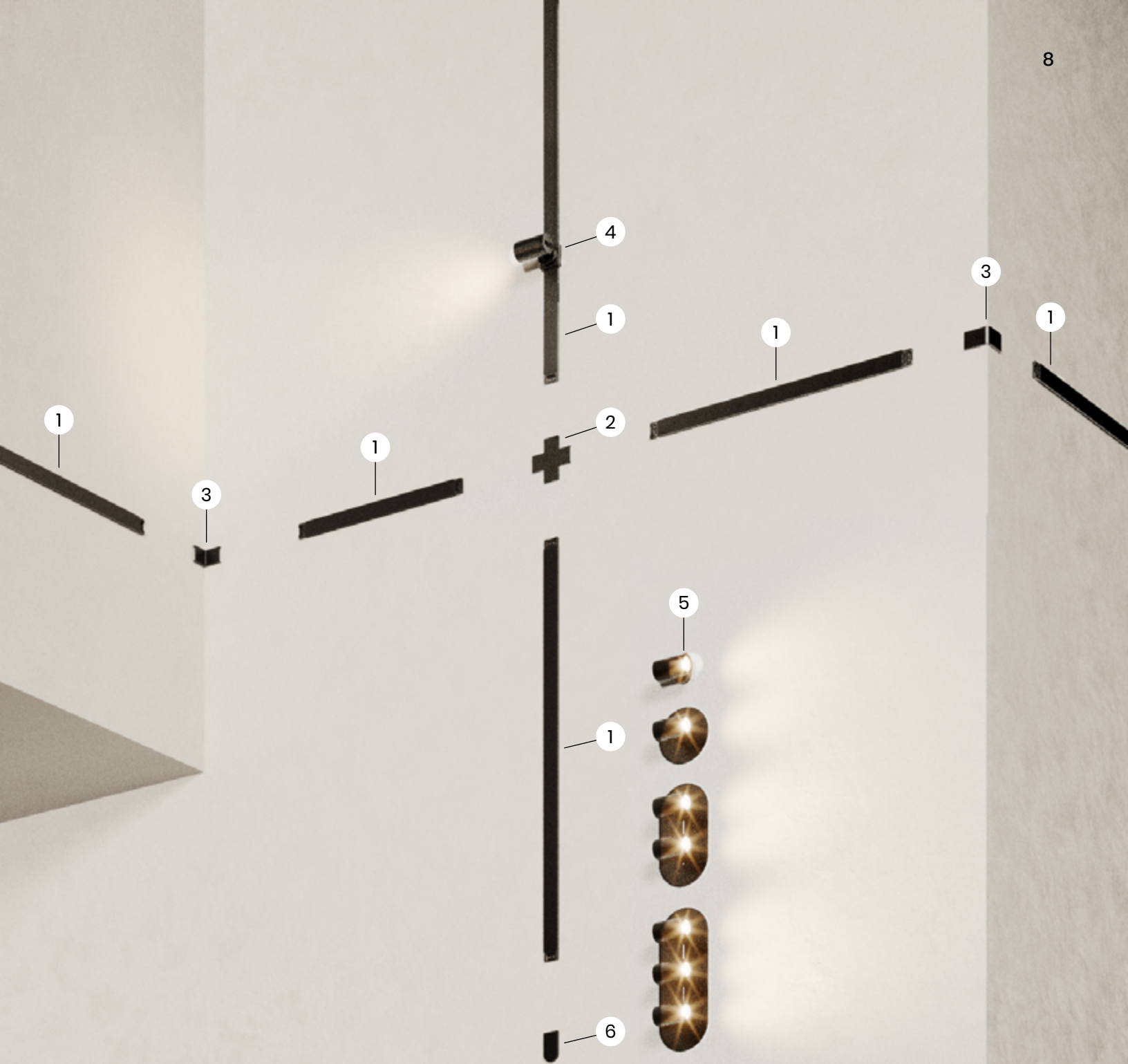


MULTIVERSE® SYSTEM OVERVIEW

VISUAL COMPONENTS GLOSSARY



Ribbon adaptors allow for the use of other Juniper fixtures.
[Inquire](#) for details.



- 1 **RIBBON**
- 2 **RIBBON CONNECTORS IN-PLANE**
- 3 **RIBBON CONNECTORS OUT-OF-PLANE**
- 4 **SPOTLIGHTS 45MM RIBBON-MOUNTED**

- 5 **SPOTLIGHTS MONOPOINT**
- 6 **RIBBON POWER FEEDS SURFACE**
- 7 **RIBBON ADAPTORS SUSPENSION**
- 8 **POWER FEED CONDUIT**

- 9 **SPOT LIGHTS 60MM RIBBON-MOUNTED**
POWER SUPPLIES REMOTE (NOT SHOWN)

MULTIVERSE® SYSTEM OVERVIEW

SPOTLIGHTS

EASY MAGNETIC POSITIONING

No tools required to move the spotlight — and simply flip it 180° to select between the two standard circuits.

WIDE RANGE OF FINISHES AND CUSTOM COLORS

Between the exceptional standard finishes and custom color capability, the MULTIVERSE® luminaires are design-ready.

SUPPORT FOR MANY LUMINAIRES

Up to 15 spotlights can be powered by a single 96W circuit, and more can be added with seamless in-line power feeds.

INDUSTRY-LEADING LIGHT QUALITY AND DIMMING

95+ CRI, 85 LM/Watt delivered average, and flicker free dimming to 0.1%.

TINY MODULES WITH HIGH OUTPUT

500, 1000, 1500 LM output, featuring field replaceable beam angles, full 360° rotation, and 0–90° tilt.



MULTIVERSE® SYSTEM OVERVIEW

RIBBON AND CONNECTORS

MINIMAL

At just 1.5" wide by 0.3" thin, the MULTIVERSE® ribbon works in almost any setting.

DESIGNED FOR DESIGNERS

2 circuits standard, surface mount with easy-to-position installation clips.

CAN GO ANYWHERE

A series of pivot elements make for easy installation on nearly any flat surface and allow the system's segments to effortlessly change planes and navigate corners.

FIELD PAINTABLE

Blend the track seamlessly into a design by painting it to match existing surfaces.

STANDALONE AESTHETICS

Beautiful on its own, the ribbon is designed to add architectural detail to a space.



MULTIVERSE® SYSTEM OVERVIEW

SUSPENSION ADAPTORS

EXPANDABLE

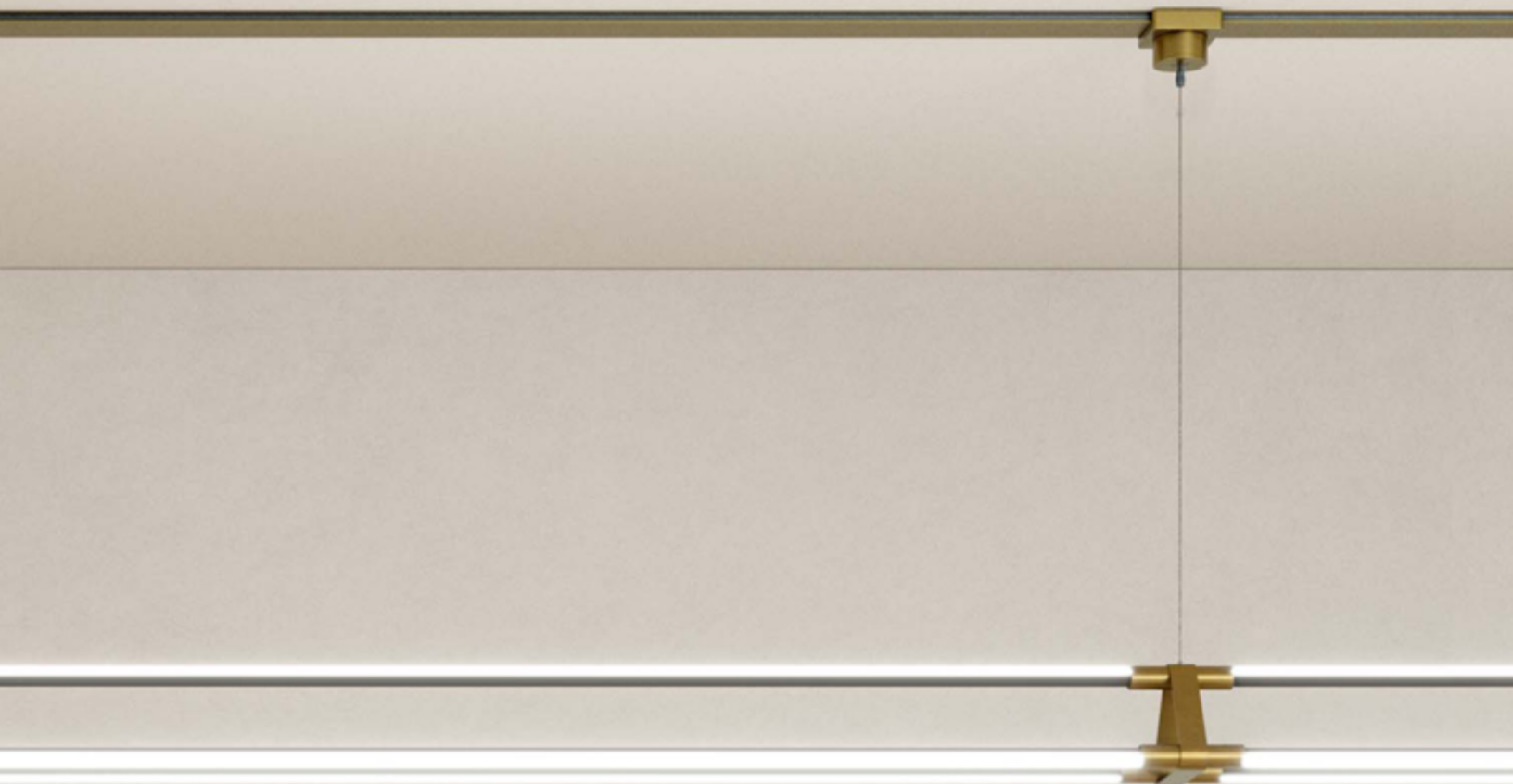
The 24VDC system allows the use of select THIN System fixtures to coordinate across Juniper's collections.

POWERFUL

Use one circuit for spots and the other with linear suspension luminaires for complex layers of light.

DESIGNED FOR CREATING

The luminaire adaptors combined with Juniper's exceptional finishes make this an infinitely expressive system.



MULTIVERSE® SYSTEM OVERVIEW

POWER

MULTIPLE POWER FEED OPTIONS

Connect the system with or without junction boxes, for inline, corner, and end feeds.

DIMMABLE

Standard options include 120–277V AC input, forward-phase, reverse-phase, and 0–10V dimming.

EFFICIENT

96W of power allows for up to 15 spotlights on one circuit; simply add more power supplies to expand the system.



MULTIVERSE® SYSTEM OVERVIEW FINISHES

EXCEPTIONAL FINISHES

- High performance coatings, powder coats, and plated metallics.
- Primer field-paintable ribbon and connectors.
- Matte White, Matte Black, Satin Aluminum, Satin Brass and Custom colors — see [Finishes](#) section for details.





MULTIVERSE® SYSTEM OVERVIEW

MONOPOINTS



ULTRA SMALL MONOPOINTS

Miniature adjustable lighting
that enhance the architecture

EASY MOUNTING

Available with and without
cover plates for J-Box mounting
or low-voltage direct power

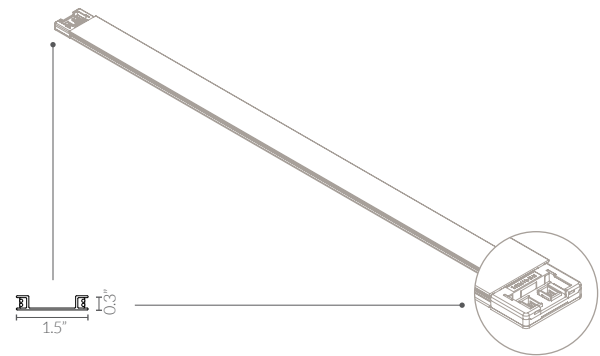
INCREDIBLE FINISHES

Architectural grade materials
and finishes create exceptional
projects

SYSTEM SPECIFICATIONS

RIBBON


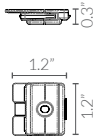
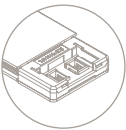
- The low profile heart of the MULTIVERSE® System
- Field cuttable (see [Layout Guide](#) for details)
- 2 circuits standard — change circuit by reversing fixture on the ribbon
- All components must be ordered separately except where noted
- Primer is field-paintable
- See [Finishes](#) page for full finish selection options
- Each ribbon/track comes with one Track End Coupler Interface on each end; must be removed before field cutting



ITEM	INCL. CLIPS	QTY	FINISH	PART NUMBER
2 FT RIBBON 	2		32 BLACK	JPR-MLTV-TRK2-002-32
			33 SATIN ALUMINUM	JPR-MLTV-TRK2-002-33
			30 WHITE	JPR-MLTV-TRK2-002-30
			31 PRIMER	JPR-MLTV-TRK2-002-31
4 FT RIBBON 	3		32 BLACK	JPR-MLTV-TRK2-004-32
			33 SATIN ALUMINUM	JPR-MLTV-TRK2-004-33
			30 WHITE	JPR-MLTV-TRK2-004-30
			31 PRIMER	JPR-MLTV-TRK2-004-31
6 FT RIBBON 	4		32 BLACK	JPR-MLTV-TRK2-006-32
			33 SATIN ALUMINUM	JPR-MLTV-TRK2-006-33
			30 WHITE	JPR-MLTV-TRK2-006-30
			31 PRIMER	JPR-MLTV-TRK2-006-31
8 FT RIBBON 	5		32 BLACK	JPR-MLTV-TRK2-008-32
			33 SATIN ALUMINUM	JPR-MLTV-TRK2-008-33
			30 WHITE	JPR-MLTV-TRK2-008-30
			31 PRIMER	JPR-MLTV-TRK2-008-31

Each ribbon segment includes an appropriate amount of clips determined by the length — clips should be mounted within 3 inches of each end of the ribbon segment, with no more than 18 inches between clips.

The appropriate quantity of clips is included with each track length. Additional clips may be purchased separately if needed.

ITEM	PART NUMBER
<p>SURFACE MOUNT CLIP</p> <p>Mounts the ribbon to any flat surface with a #6 pan-head screw</p>  	RAS-0112-WM
<p>TRACK END COUPLER (Z-END)</p> <p>Distributes power between track and connectors/ power feeds. Two pieces are included with each ribbon segment</p> 	RAS-0245

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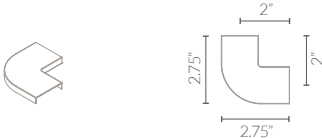
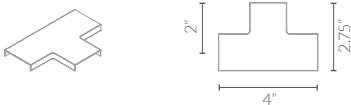
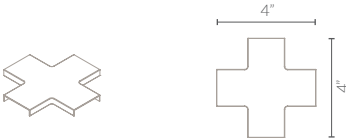
SYSTEM SPECIFICATIONS

RIBBON CONNECTORS

IN-PLANE

A connector or power feed is required at the end of all ribbon segments.

All connectors allow for pass through of the circuit; to isolate the ends of the track, add provided Isolating Tape to the track ends.

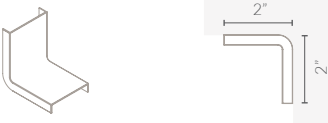

ITEM		FINISH	PART NUMBER
END CAP Terminates one end of a ribbon segment		32 BLACK	JPR-MLTV-CON1-EC-32
		33 SATIN ALUMINUM	JPR-MLTV-CON1-EC-33
		30 WHITE	JPR-MLTV-CON1-EC-30
		31 PRIMER	JPR-MLTV-CON1-EC-31
INLINE Connects two ribbon segments		32 BLACK	JPR-MLTV-CON1-IL-32
		33 SATIN ALUMINUM	JPR-MLTV-CON1-IL-33
		30 WHITE	JPR-MLTV-CON1-IL-30
		31 PRIMER	JPR-MLTV-CON1-IL-31
90 DEGREE CORNER Connects two ribbon segments at 90°		32 BLACK	JPR-MLTV-CON1-90-32
		33 SATIN ALUMINUM	JPR-MLTV-CON1-90-33
		30 WHITE	JPR-MLTV-CON1-90-30
		31 PRIMER	JPR-MLTV-CON1-90-31
3-WAY Connects three ribbon segments at 90°		32 BLACK	JPR-MLTV-CON1-3W-32
		33 SATIN ALUMINUM	JPR-MLTV-CON1-3W-33
		30 WHITE	JPR-MLTV-CON1-3W-30
		31 PRIMER	JPR-MLTV-CON1-3W-31
4-WAY Connects four ribbon segments at 90°		32 BLACK	JPR-MLTV-CON1-4W-32
		33 SATIN ALUMINUM	JPR-MLTV-CON1-4W-33
		30 WHITE	JPR-MLTV-CON1-4W-30
		31 PRIMER	JPR-MLTV-CON1-4W-31

Please contact Juniper for alternate configurations.

SYSTEM SPECIFICATIONS

RIBBON CONNECTORS

OUT-OF-PLANE

ITEM		FINISH	PART NUMBER
INSIDE CORNER Connects two ribbon segments at 90°, as in the intersection of a wall and a ceiling		32 BLACK	JPR-MLTV-CON1-IC-32
		33 SATIN ALUMINUM	JPR-MLTV-CON1-IC-33
		30 WHITE	JPR-MLTV-CON1-IC-30
		31 PRIMER	JPR-MLTV-CON1-IC-31
OUTSIDE CORNER Connects two ribbon segments at 90°, as in the intersection of two walls		32 BLACK	JPR-MLTV-CON1-OC-32
		33 SATIN ALUMINUM	JPR-MLTV-CON1-OC-33
		30 WHITE	JPR-MLTV-CON1-OC-30
		31 PRIMER	JPR-MLTV-CON1-OC-31

For additional mounting and dimension information, see [Minimum Dimensions](#).

All connectors allow for pass through of the circuit; to isolate the ends of the track, add provided Isolating Tape to the track ends.

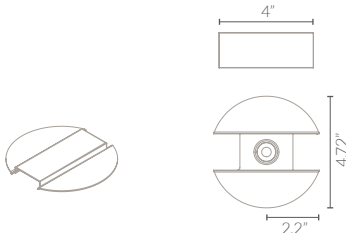
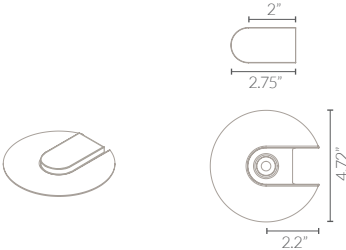
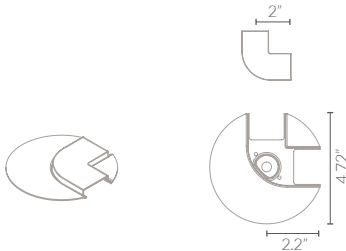
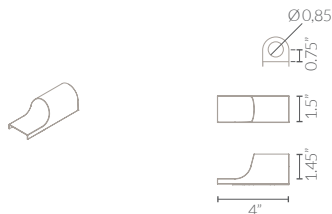
Please contact Juniper for alternate configurations.

25

SYSTEM SPECIFICATIONS


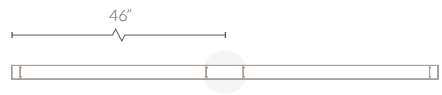
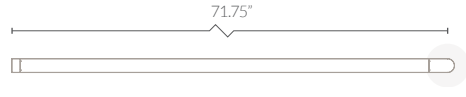
POWER FEED CONNECTORS

A power feed is required to bring low-voltage 24VDC power to the track. Each feed can accommodate connections for up to (2) 96W circuits. Junction box cover plates are available, though not required. Minimum 14 AWG feeder cable is recommended to minimize voltage drop — see Power Supply section for details.

ITEM		FINISH	PART NUMBER
INLINE	<p>Direct wire with low voltage cable; can feed in both directions; can be mounted to surface or standard 4" octagon box</p> 	32 BLACK	JPR-MLTV-RPF1-J-IL-32
		33 SATIN ALUMINUM	JPR-MLTV-RPF1-J-IL-33
		30 WHITE	JPR-MLTV-RPF1-J-IL-30
		31 PRIMER	JPR-MLTV-RPF1-J-IL-31
END	<p>Direct wire with low voltage cable; feeds in one direction; can be mounted to surface or standard 4" octagon box</p> 	32 BLACK	JPR-MLTV-RPF1-J-EF-32
		33 SATIN ALUMINUM	JPR-MLTV-RPF1-J-EF-33
		30 WHITE	JPR-MLTV-RPF1-J-EF-30
		31 PRIMER	JPR-MLTV-RPF1-J-EF-31
90 DEGREE CORNER	<p>Direct wire with low voltage cable; can feed in both directions; can be mounted to surface or standard 4" octagon box</p> 	32 BLACK	JPR-MLTV-RPF1-J-90-32
		33 SATIN ALUMINUM	JPR-MLTV-RPF1-J-90-33
		30 WHITE	JPR-MLTV-RPF1-J-90-30
		31 PRIMER	JPR-MLTV-RPF1-J-90-31
CONDUIT	<p>Accepts conduit via 1/2" knockout; feeds in one direction</p> 	32 BLACK	JPR-MLTV-RPF1-S-CF-32
		33 SATIN ALUMINUM	JPR-MLTV-RPF1-S-CF-33
		30 WHITE	JPR-MLTV-RPF1-S-CF-30
		31 PRIMER	JPR-MLTV-RPF1-S-CF-31

SYSTEM SPECIFICATIONS

STANDARD KITS

ITEM	PARTS INCLUDED	PART NUMBER	UNITS
4FT KIT — END FEED		JPR-MLTV-KIT1-ST-0004-R-J-EF-XX	
 J-Box Cover Plate optional	TRACK 4' — 3 CLIPS	JPR-MLTV-TRK1-004-XX	1
	END CAP	JPR-MLTV-CON1-EC-XX	1
	END POWER FEED — REMOTE SURFACE MOUNT (J-BOX)	JPR-MLTV-RPF1-J-EF-XX	1
4FT KIT — INLINE FEED		JPR-MLTV-KIT1-ST-0004-R-J-IL-XX	
 J-Box Cover Plate optional	TRACK 2' — 2 CLIPS	JPR-MLTV-TRK1-002-XX	2
	END CAP	JPR-MLTV-CON1-EC-XX	2
	INLINE POWER FEED — REMOTE SURFACE MOUNT (J-BOX)	JPR-MLTV-RPF1-J-IL-XX	1
6FT KIT — END FEED		JPR-MLTV-KIT1-ST-0006-R-J-EF-XX	
 J-Box Cover Plate optional	TRACK 6' — 4 CLIPS	JPR-MLTV-TRK1-006-XX	1
	END CAP	JPR-MLTV-CON1-EC-XX	1
	END POWER FEED — REMOTE SURFACE MOUNT (J-BOX)	JPR-MLTV-RPF1-J-EF-XX	1

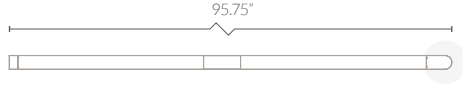
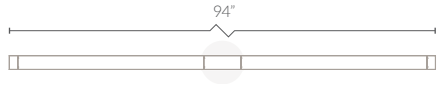

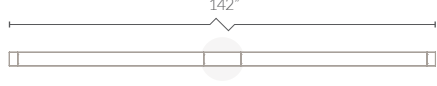
Spotlights and power supplies are purchased separately.



27

SYSTEM SPECIFICATIONS

STANDARD KITS







ITEM	PARTS INCLUDED	PART NUMBER	UNITS
8FT KIT — END FEED	8FT KIT — END FEED	JPR-MLTV-KIT1-ST-0008-R-J-EF-XX	
 J-Box Cover Plate optional	TRACK 4' — 3 CLIPS	JPR-MLTV-TRK1-004-XX	2
	END CAP	JPR-MLTV-CON1-EC-XX	1
	END POWER FEED — REMOTE SURFACE MOUNT (J-BOX)	JPR-MLTV-RPF1-J-EF-XX	1
	INLINE CONNECTOR	JPR-MLTV-CON1-IL-XX	1
8FT KIT — INLINE FEED	8FT KIT — INLINE FEED	JPR-MLTV-KIT1-ST-0008-R-J-IL-XX	
 J-Box Cover Plate optional	TRACK 4' — 3 CLIPS	JPR-MLTV-TRK1-004-XX	2
	END CAP	JPR-MLTV-CON1-EC-XX	2
	INLINE POWER FEED — REMOTE SURFACE MOUNT (J-BOX)	JPR-MLTV-RPF1-J-IL-XX	1
12FT KIT — END FEED	12FT KIT — END FEED	JPR-MLTV-KIT1-ST-0012-R-J-EF-XX	
 J-Box Cover Plate optional	TRACK 6' — 4 CLIPS	JPR-MLTV-TRK1-006-XX	2
	END CAP	JPR-MLTV-CON1-EC-XX	1
	END POWER FEED — REMOTE SURFACE MOUNT (J-BOX)	JPR-MLTV-RPF1-J-EF-XX	1
	INLINE CONNECTOR	JPR-MLTV-CON1-IL-XX	1
12FT KIT — INLINE FEED	12FT KIT — INLINE FEED	JPR-MLTV-KIT1-ST-0012-R-J-IL-XX	
 J-Box Cover Plate optional	TRACK 6' — 4 CLIPS	JPR-MLTV-TRK1-006-XX	2
	END CAP	JPR-MLTV-CON1-EC-XX	2
	INLINE POWER FEED — REMOTE SURFACE MOUNT (J-BOX)	JPR-MLTV-RPF1-J-IL-XX	1

Spotlights and power supplies are purchased separately.

SYSTEM SPECIFICATIONS

SUSPENSION ADAPTORS

Suspension Adaptors allow for select 24VDC Juniper lighting to be suspended from the track – a powered adaptor is required for the power feed, and a non-powered adaptor is required for additional aircraft cable mounting points.

ITEM		FINISH	PART NUMBER
SUSPENSION ADAPTOR POWERED Connects 24VDC suspension luminaires < 5lbs to the MULTIVERSE® ribbon – accepts Juniper coaxial cable			32 BLACK JPR-MLTV-ADP1-P-32
			33 SATIN ALUMINUM JPR-MLTV-ADP1-P-33
			30 WHITE JPR-MLTV-ADP1-P-30
SUSPENSION ADAPTOR LOAD NON-POWERED Connects 24VDC suspension luminaires < 5lbs to the MULTIVERSE® ribbon – accepts 3/64 aircraft cable			32 BLACK JPR-MLTV-ADP1-L-32
			33 SATIN ALUMINUM JPR-MLTV-ADP1-L-33
			30 WHITE JPR-MLTV-ADP1-L-30
SUSPENSION ADAPTOR LOAD POWERED Connects 24VDC suspension luminaires < 5lbs to the MULTIVERSE® ribbon – accepts 3/64 aircraft cable and JUNIPER coaxial cable			32 BLACK JPR-MLTV-ADP1-D-32
			33 SATIN ALUMINUM JPR-MLTV-ADP1-D-33
			30 WHITE JPR-MLTV-ADP1-D-30

SYSTEM SPECIFICATIONS
SPOTLIGHTS U-MOUNT
45 MM, STANDARD STEM

SPECIFICATION BUILDER

JPR-MLTV-SPT1-	45	050		STND			N	
	1	2	3	4	5	6	7	8

MODEL	1. SIZE	2. OUTPUT	3. DIMMING	4. STEM
JPR-MLTV-SPT1-	45 45 MM DIAMETER	050 500LM / 5.1W	A 1% STANDARD B 0.1% PRO	STND STANDARD (2.2")

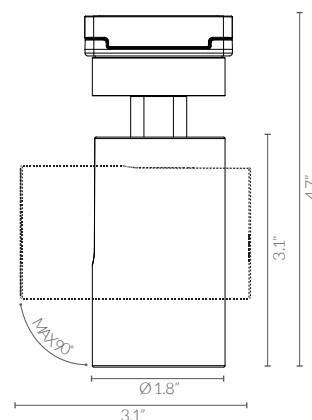
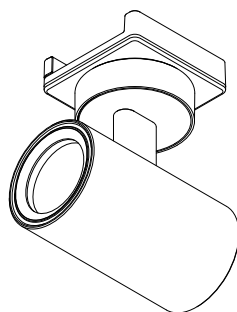
5. CCT	6. BEAM SPREAD	7. ACCESSORY SLOT	8. FINISH
27 2700K	NR NARROW (22)	N NONE (SPACER RING)	30 MATTE PURE WHITE
30 3000K	ME MEDIUM (29)	Spacer ring comes standard. See optical accessory kits for field replaceable accessories:	32 MATTE BLACK
35 3500K	WI WIDE (38)		33 SATIN ALUMINUM
40 4000K	XW EXTRA WIDE (65)		36 SATIN BRASS
	See lens kits for additional field replaceable lenses	HEX LOUVER SOFTENING LENS SNOOT	Stock finishes shown. See Finishes for additional options.

For additional lenses and accessories, see [Lenses and Optical Accessories](#).
For detailed photometrics, see [Photometrics Guide](#).
[IES files](#) available.

SYSTEM SPECIFICATIONS

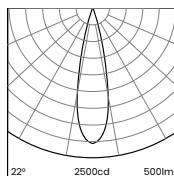
SPOTLIGHTS U-MOUNT
45 MM, STANDARD STEM

- CRI 95-98
- R9 94-99
- Rf 96-98
- Rg 99-102
- 85-90 LM/W delivered efficacy
- Standard ribbon-mounted spotlight
- Features proprietary one-handed side-load clamp mechanism
- Change between ribbon circuits by reversing orientation on the ribbon
- Field-replaceable lenses and accessories available
- Fully 360 degree/0-90 degree adjustable

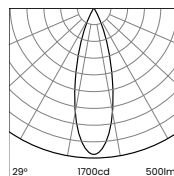


SPOTLIGHT 500LM | 3000K

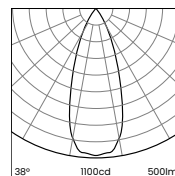
NR | 22° LENS



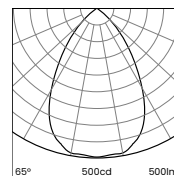
ME | 29° LENS



WI | 38° LENS



XW | 65° LENS



SYSTEM SPECIFICATIONS
SPOTLIGHTS U-MOUNT
60 MM, STANDARD STEM

SPECIFICATION BUILDER

JPR-MLTV-SPT1-	60			STND			N	
	1	2	3	4	5	6	7	8

MODEL	1. SIZE	2. OUTPUT	3. DIMMING	4. STEM
JPR-MLTV-SPT1-	60 60 MM DIAMETER	100 1000LM / 10.9W 150 1500LM / 17.1W	A 1% STANDARD B 0.1% PRO	STND STANDARD (2.2")

5. CCT	6. BEAM SPREAD	7. ACCESSORY SLOT	8. FINISH
27 2700K	NR NARROW (20)	N NONE (SPACER RING)	30 MATTE PURE WHITE
30 3000K	ME MEDIUM (28)	Spacer ring comes standard. See optical accessory kits for field replaceable accessories:	32 MATTE BLACK
35 3500K	WI WIDE (39)		33 SATIN ALUMINUM
40 4000K	XW EXTRA WIDE (64)		36 SATIN BRASS
	See lens kits for additional field replaceable lenses	HEX LOUVER SOFTENING LENS SNOOT	Sock finishes shown. See Finishes for additional options.

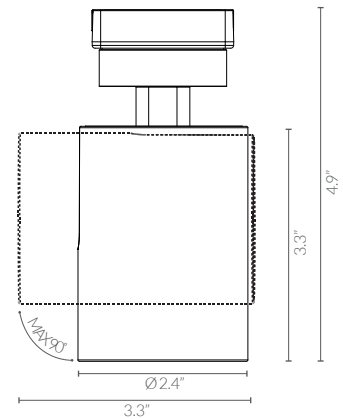
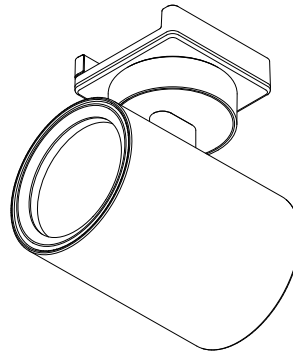
For additional lenses and accessories, see [Lenses and Optical Accessories](#).
For detailed photometrics, see [Photometrics Guide](#).
[IES files](#) available.

SYSTEM SPECIFICATIONS

SPOTLIGHTS U-MOUNT

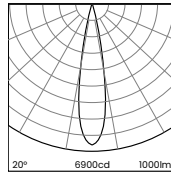
60 MM, STANDARD STEM

- CRI 95-98
- R9 94-99
- Rf 96-98
- Rg 99-102
- 85-90 LM/W delivered efficacy
- Standard ribbon-mounted spotlight
- Features proprietary one-handed side-load clamp mechanism
- Change between ribbon circuits by reversing orientation on the ribbon
- Field-replaceable lenses and accessories available
- Fully 360 degree/0-90 degree adjustable

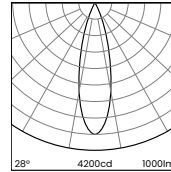


SPOTLIGHT 1000LM | 3000K

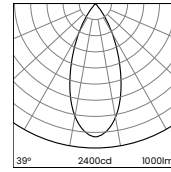
NR | 20° LENS



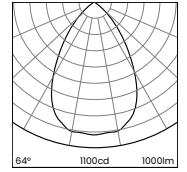
ME | 28° LENS



WI | 39° LENS

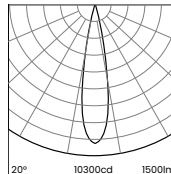


XW | 64° LENS

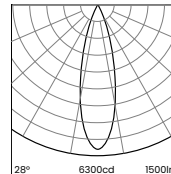


SPOTLIGHT 1500LM | 3000K

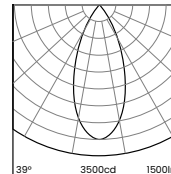
NR | 20° LENS



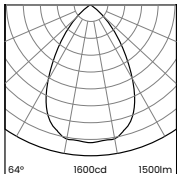
ME | 28° LENS



WI | 39° LENS



XW | 64° LENS



33

SYSTEM SPECIFICATIONS

SPOTLIGHTS U-MOUNT

45 MM, LONG STEM

SPECIFICATION BUILDER

JPR-MLTV-SPT1-	45	050					N	
	1	2	3	4	5	6	7	8
MODEL	1. SIZE		2. OUTPUT		3. DIMMING		4. STEM	
JPR-MLTV-SPT1-	45	45 MM DIAMETER	050	500LM / 5.1W	A	1% STANDARD	0006	6"
					B	0.1% PRO	0012	12"
							0018	18"
							0024	24"
							CUXX	CUSTOM
							Maximum length 24"	
	5. CCT		6. BEAM SPREAD		7. ACCESSORY SLOT		8. FINISH	
	27	2700K	NR	NARROW (22)	N	NONE (SPACER RING)	30	MATTE PURE WHITE
	30	3000K	ME	MEDIUM (29)			32	MATTE BLACK
	35	3500K	WI	WIDE (38)		Spacer ring comes standard. See optical accessory kits for field replaceable accessories:	33	SATIN ALUMINUM
	40	4000K	XW	EXTRA WIDE (65)			36	SATIN BRASS
			See lens kits for additional field replaceable lenses		HEX LOUVER		Stock finishes shown. See Finishes for additional options.	
					SOFTENING LENS			
					SNOOT			

For additional lenses and accessories, see [Lenses and Optical Accessories](#).

For detailed photometrics, see [Photometrics Guide](#).

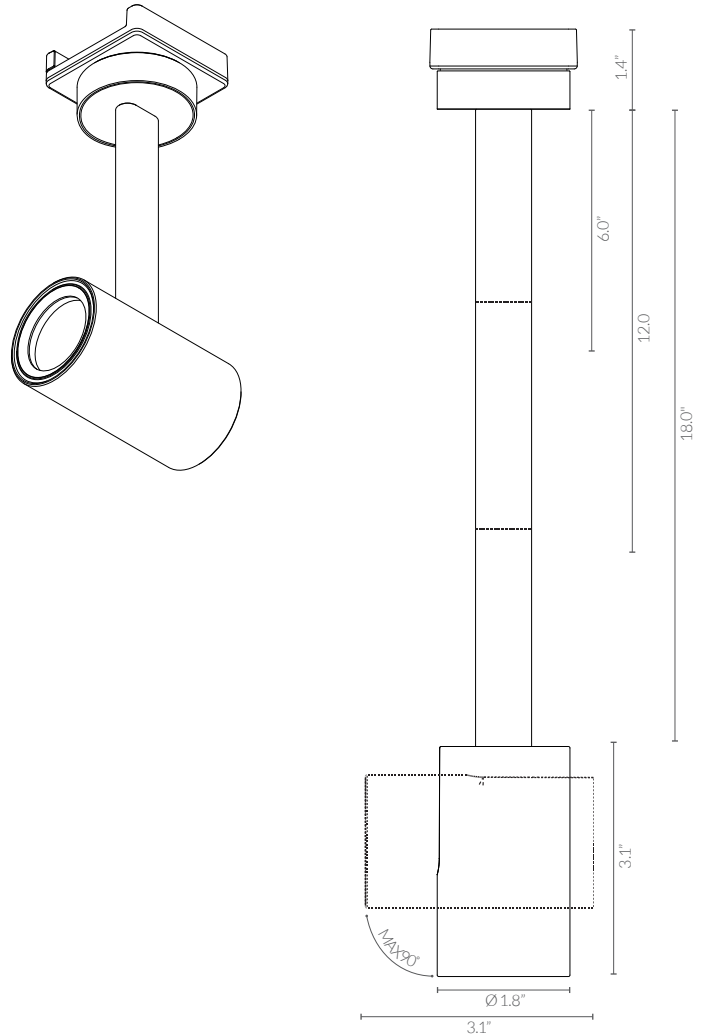
[IES files](#) available.

SYSTEM SPECIFICATIONS

SPOTLIGHTS U-MOUNT

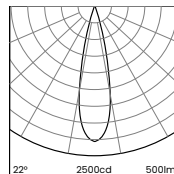
45 MM, LONG STEM

- CRI 95-98
- R9 94-99
- Rf 96-98
- Rg 99-102
- 85-90 LM/W delivered efficacy
- Standard ribbon-mounted spotlight
- Features proprietary one-handed side-load clamp mechanism
- Change between ribbon circuits by reversing orientation on the ribbon
- Field-replaceable lenses and accessories available
- Fully 360 degree/0-90 degree adjustable

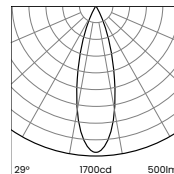


SPOTLIGHT 500LM | 3000K

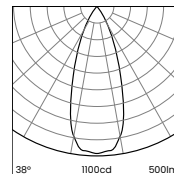
NR | 22° LENS



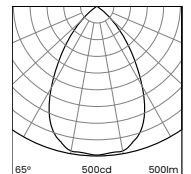
ME | 29° LENS



WI | 38° LENS



XW | 65° LENS



35

SYSTEM SPECIFICATIONS

SPOTLIGHTS U-MOUNT

60 MM, LONG STEM

SPECIFICATION BUILDER

JPR-MLTV-SPT1-

	60						N	
	1	2	3	4	5	6	7	8

MODEL	1. SIZE	2. OUTPUT	3. DIMMING	4. STEM
JPR-MLTV-SPT1-	60 60 MM DIAMETER	100 1000LM / 10.9W 150 1500LM / 17.1W	A 1% STANDARD B 0.1% PRO	0006 6" 0012 12" 0018 18" 0024 24" CUXX CUSTOM Maximum length 24"
	5. CCT	6. BEAM SPREAD	7. ACCESSORY SLOT	8. FINISH
	27 2700K	NR NARROW (20)	N NONE (SPACER RING)	30 MATTE PURE WHITE
	30 3000K	ME MEDIUM (28)		32 MATTE BLACK
	35 3500K	WI WIDE (39)	Spacer ring comes standard. See optical accessory kits for field replaceable accessories:	33 SATIN ALUMINUM
	40 4000K	XW EXTRA WIDE (64) See lens kits for additional field replaceable lenses	HEX LOUVER SOFTENING LENS SNOOT	36 SATIN BRASS Stock finishes shown. See Finishes for additional options.

For additional lenses and accessories, see [Lenses and Optical Accessories](#).

For detailed photometrics, see [Photometrics Guide](#).

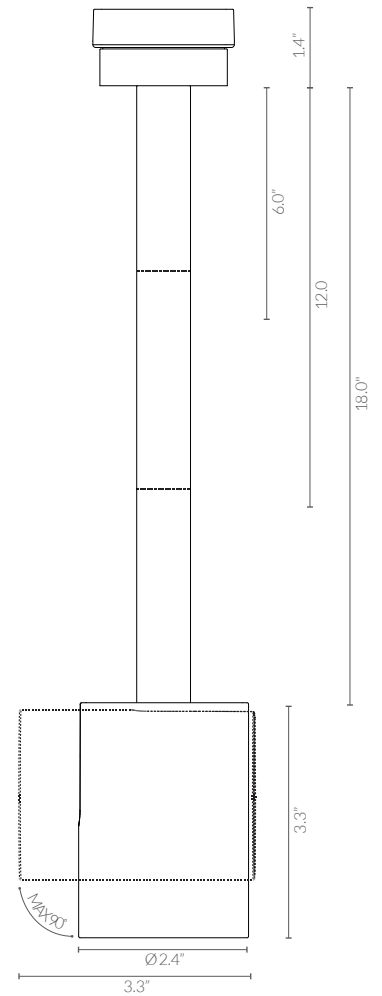
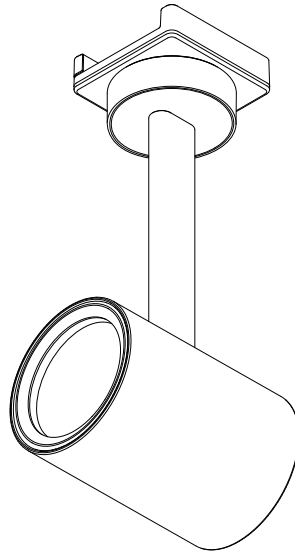
[IES files](#) available.

SYSTEM SPECIFICATIONS

SPOTLIGHTS U-MOUNT

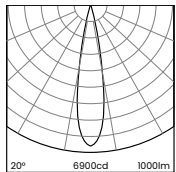
60 MM, LONG STEM

- CRI 95-98
- R9 94-99
- Rf 96-98
- Rg 99-102
- 85-90 LM/W delivered efficacy
- Standard ribbon-mounted spotlight
- Features proprietary one-handed side-load clamp mechanism
- Change between ribbon circuits by reversing orientation on the ribbon
- Field-replaceable lenses and accessories available
- Fully 360 degree/0-90 degree adjustable

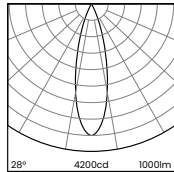


SPOTLIGHT 1000LM | 3000K

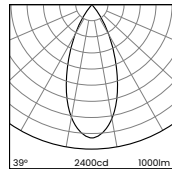
NR | 20° LENS



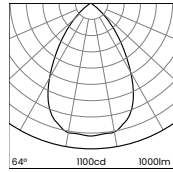
ME | 28° LENS



WI | 39° LENS

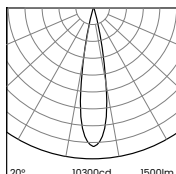


XW | 64° LENS

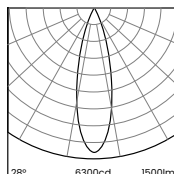


SPOTLIGHT 1500LM | 3000K

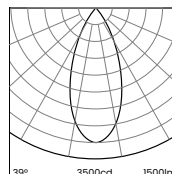
NR | 20° LENS



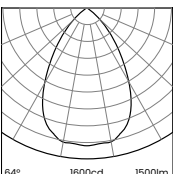
ME | 28° LENS



WI | 39° LENS



XW | 64° LENS



37

SYSTEM SPECIFICATIONS

SPOTLIGHTS MONOPOINT

45 MM, STANDARD STEM

SPECIFICATION BUILDER

JPR-MLTV-MPT1-	45	050		STND			N	
	1	2	3	4	5	6	7	8

MODEL	1. SIZE	2. OUTPUT	3. DIMMING	4. STEM
JPR-MLTV-MPT1-	45 45 MM DIAMETER	050 500LM / 5.1W	A 1% STANDARD B 0.1% PRO	STND STANDARD (2.2")
	5. CCT	6. BEAM SPREAD	7. ACCESSORY SLOT	8. FINISH
27	2700K	NR NARROW (22)	N NONE (SPACER RING)	30 MATTE PURE WHITE
30	3000K	ME MEDIUM (29)		32 MATTE BLACK
35	3500K	WI WIDE (38)	Spacer ring comes standard. See optical accessory kits for field replaceable accessories:	33 SATIN ALUMINUM
40	4000K	XW EXTRA WIDE (65)	HEX LOUVER SOFTENING LENS SNOOT	36 SATIN BRASS
		See lens kits for additional field replaceable lenses		Stock finishes shown. See Finishes for additional options.

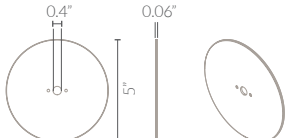
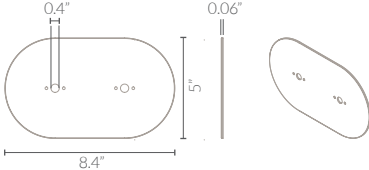
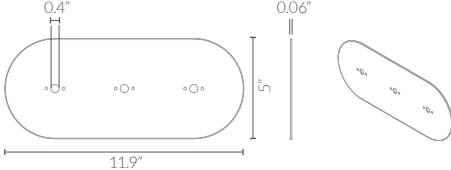
ITEM	PART NUMBER
<div>SINGLE PLATE</div> <div></div>	JPR-MLTV-MPP1-01-XX
<div>DOUBLE PLATE</div> <div></div>	JPR-MLTV-MPP1-02-XX
<div>TRIPLE PLATE</div> <div></div>	JPR-MLTV-MPP1-03-XX

Plate includes:

- cross bar for mounting to 4" junction box
- spring clips for use with Plate to mount to 2–4" dia. hole in drywall

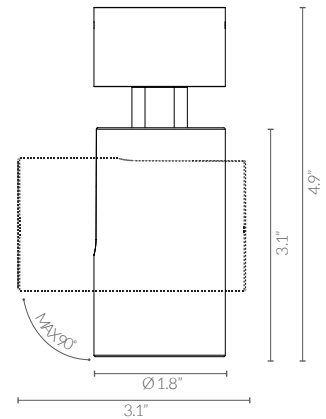
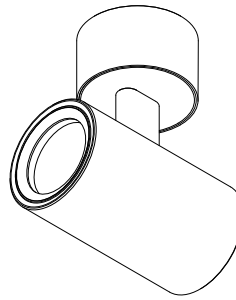
For detailed photometrics, see [Photometrics Guide](#).
[IES files](#) available.

SYSTEM SPECIFICATIONS

SPOTLIGHTS MONOPOINT

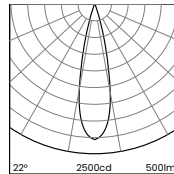
45 MM, STANDARD STEM

- CRI 95-98
- R9 94-99
- Rf 96-98
- Rg 99-102
- 85-90 LM/W delivered efficacy
- Standard accent luminaire powered via 24VDC low voltage power supply
- Hardware included for mounting: #8 toggle bolt for direct mount to surface
- Field-replaceable lenses and accessories available
- Fully 360 degree/0-90 degree adjustable

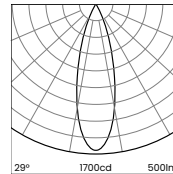


MONOPOINT 500LM | 3000K

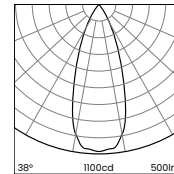
22° LENS



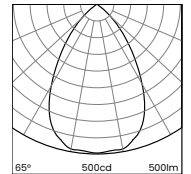
29° LENS



38° LENS



65° LENS



39

SYSTEM SPECIFICATIONS

SPOTLIGHTS MONOPOINT

60 MM, STANDARD STEM

SPECIFICATION BUILDER

JPR-MLTV-MPT1-	60			STND			N	
	1	2	3	4	5	6	7	8

MODEL	1. SIZE	2. OUTPUT	3. DIMMING	4. STEM
JPR-MLTV-MPT1-	60 60 MM DIAMETER	100 1000LM / 10.9W 150 1500LM / 17.1W	A 1% STANDARD B 0.1% PRO	STND STANDARD (2.2")
	5. CCT	6. BEAM SPREAD	7. ACCESSORY SLOT	8. FINISH
	27 2700K	NR NARROW (20)	N NONE (SPACER RING)	30 MATTE PURE WHITE
	30 3000K	ME MEDIUM (28)		32 MATTE BLACK
	35 3500K	WI WIDE (39)	Spacer ring comes standard. See optical accessory kits for field replaceable accessories:	33 SATIN ALUMINUM
	40 4000K	XW EXTRA WIDE (64)	HEX LOUVER SOFTENING LENS SNOOT	36 SATIN BRASS
		See lens kits for additional field replaceable lenses		Stock finishes shown. See Finishes for additional options.

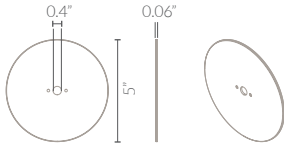
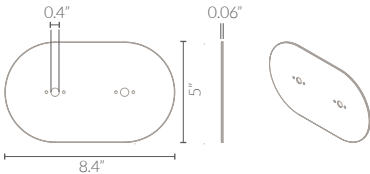
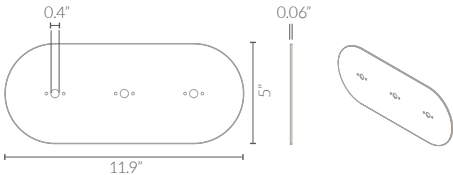
ITEM	PART NUMBER
<div>SINGLE PLATE</div> <div></div>	JPR-MLTV-MPP1-01-XX
<div>DOUBLE PLATE</div> <div></div>	JPR-MLTV-MPP1-02-XX
<div>TRIPLE PLATE</div> <div></div>	JPR-MLTV-MPP1-03-XX

Plate includes:

- cross bar for mounting to 4" junction box
- spring clips for use with Plate to mount to 2–4" dia. hole in drywall

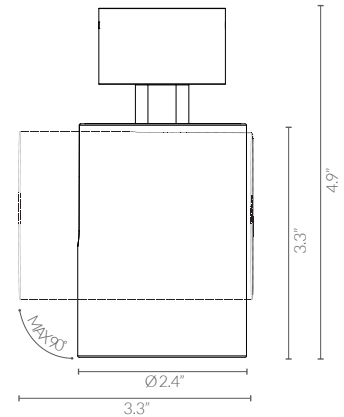
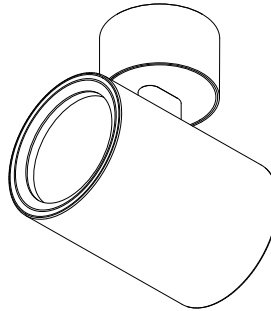
For detailed photometrics, see [Photometrics Guide](#).
[IES files](#) available.

SYSTEM SPECIFICATIONS

SPOTLIGHTS MONOPOINT

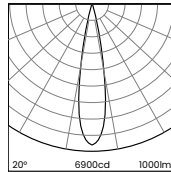
60 MM, STANDARD STEM

- CRI 95-98
- R9 94-99
- Rf 96-98
- Rg 99-102
- 85-90 LM/W delivered efficacy
- Standard accent luminaire powered via 24VDC low voltage power supply
- Hardware included for mounting: #8 toggle bolt for direct mount to surface
- Field-replaceable lenses and accessories available
- Fully 360 degree/0-90 degree adjustable

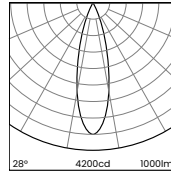


MONOPOINT 1000LM | 3000K

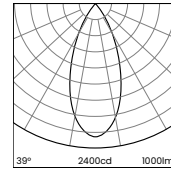
NR | 20° LENS



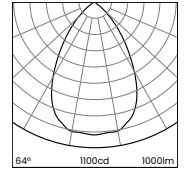
ME | 28° LENS



WI | 39° LENS

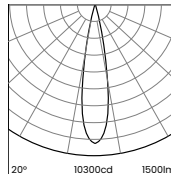


XW | 64° LENS

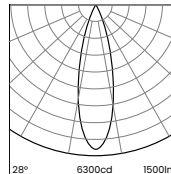


MONOPOINT 1500LM | 3000K

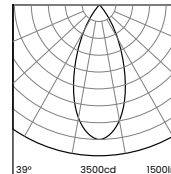
NR | 20° LENS



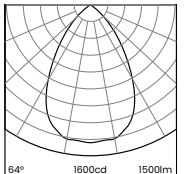
ME | 28° LENS



WI | 39° LENS



XW | 64° LENS



41

SYSTEM SPECIFICATIONS

SPOTLIGHTS MONOPOINT

45 MM, LONG STEM

SPECIFICATION BUILDER

JPR-MLTV-MPT1-	45	050					N	
	1	2	3	4	5	6	7	8

MODEL	1. SIZE	2. OUTPUT	3. DIMMING	4. STEM
JPR-MLTV-MPT1-	45 45 MM DIAMETER	050 500LM 5.1W	A 1% STANDARD B 0.1% PRO	0006 6" 0012 12" 0018 18" 0024 24" CUXX CUSTOM Maximum length 24"
	5. CCT	6. BEAM SPREAD	7. ACCESSORY SLOT	8. FINISH
	27 2700K	NR NARROW (22)	N NONE (SPACER RING)	30 MATTE PURE WHITE
	30 3000K	ME MEDIUM (29)		32 MATTE BLACK
	35 3500K	WI WIDE (38)	Spacer ring comes standard. See optical accessory kits for field replaceable accessories:	33 SATIN ALUMINUM
	40 4000K	XW EXTRA WIDE (65) See lens kits for additional field replaceable lenses	HEX LOUVER SOFTENING LENS SNOOT	36 SATIN BRASS Stock finishes shown. See Finishes for additional options.

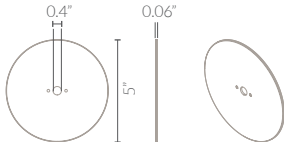
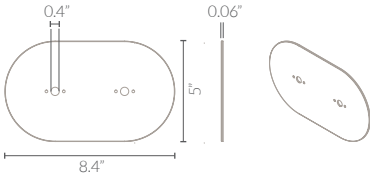
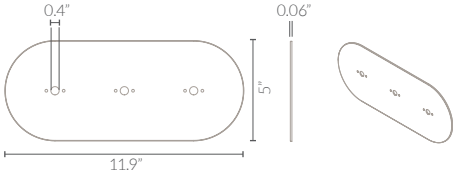
ITEM	PART NUMBER
<div>SINGLE PLATE</div> <div></div>	JPR-MLTV-MPP1-01-XX
<div>DOUBLE PLATE</div> <div></div>	JPR-MLTV-MPP1-02-XX
<div>TRIPLE PLATE</div> <div></div>	JPR-MLTV-MPP1-03-XX

Plate includes:

- cross bar for mounting to 4" junction box
- spring clips for use with Plate to mount to 2–4" dia. hole in drywall

For detailed photometrics, see [Photometrics Guide](#).

[IES files](#) available.

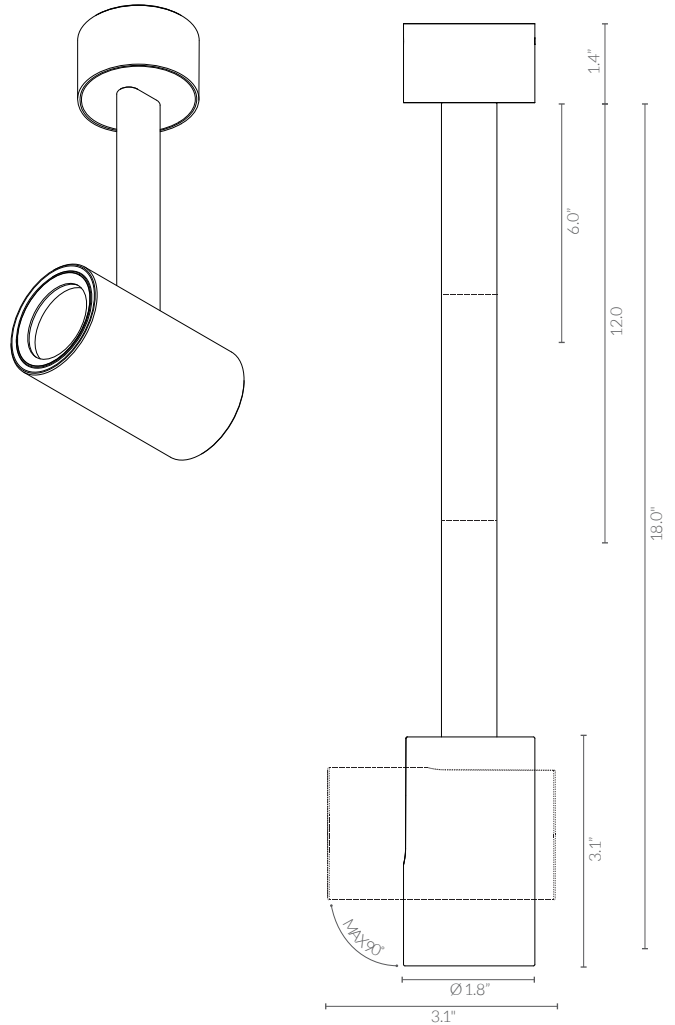
 

SYSTEM SPECIFICATIONS

SPOTLIGHTS MONOPOINT

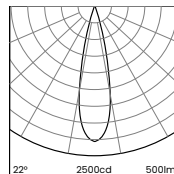
45 MM, LONG STEM

- CRI 95-98
- R9 94-99
- Rf 96-98
- Rg 99-102
- 85-90 LM/W delivered efficacy
- Standard accent luminaire powered via 24VDC low voltage power supply
- Hardware included for mounting: #8 toggle bolt for direct mount to surface
- Field-replaceable lenses and accessories available
- Fully 360 degree/0-90 degree adjustable

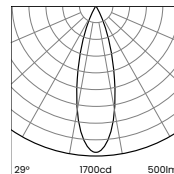


MONOPOINT 500LM | 3000K

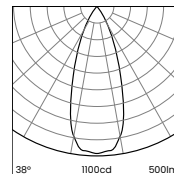
NR | 22° LENS



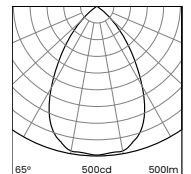
ME | 29° LENS



WI | 38° LENS



XW | 65° LENS



cULus DAMP RATED

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43

SYSTEM SPECIFICATIONS

SPOTLIGHTS MONOPOINT

60 MM, LONG STEM

SPECIFICATION BUILDER

JPR-MLTV-MPT1-	60						N	
	1	2	3	4	5	6	7	8

MODEL	1. SIZE	2. OUTPUT	3. DIMMING	4. STEM
JPR-MLTV-MPT1-	60 60 MM DIAMETER	100 1000LM / 10.9W 150 1500LM / 17.1W	A 1% STANDARD B 0.1% PRO	0006 6" 0012 12" 0018 18" 0024 24" CUXX CUSTOM Maximum length 24"
	5. CCT	6. BEAM SPREAD	7. ACCESSORY SLOT	8. FINISH
	27 2700K 30 3000K 35 3500K 40 4000K	NR NARROW (20) ME MEDIUM (28) WI WIDE (39) XW EXTRA WIDE (64) See lens kits for additional field replaceable lenses	N NONE (SPACER RING) Spacer ring comes standard. See optical accessory kits for field replaceable accessories: HEX LOUVER SOFTENING LENS SNOOT	30 MATTE PURE WHITE 32 MATTE BLACK 33 SATIN ALUMINUM 36 SATIN BRASS Stock finishes shown. See Finishes for additional options.

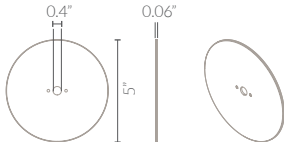
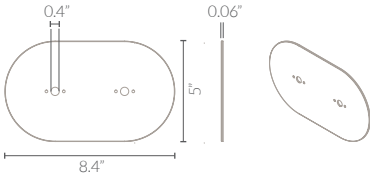
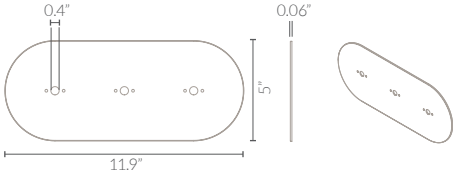
ITEM		PART NUMBER
SINGLE PLATE		JPR-MLTV-MPP1-01-XX
DOUBLE PLATE		JPR-MLTV-MPP1-02-XX
TRIPLE PLATE		JPR-MLTV-MPP1-03-XX

Plate includes:

- cross bar for mounting to 4" junction box
- spring clips for use with Plate to mount to 2–4" dia. hole in drywall

For detailed photometrics, see [Photometrics Guide](#).

[IES files](#) available.

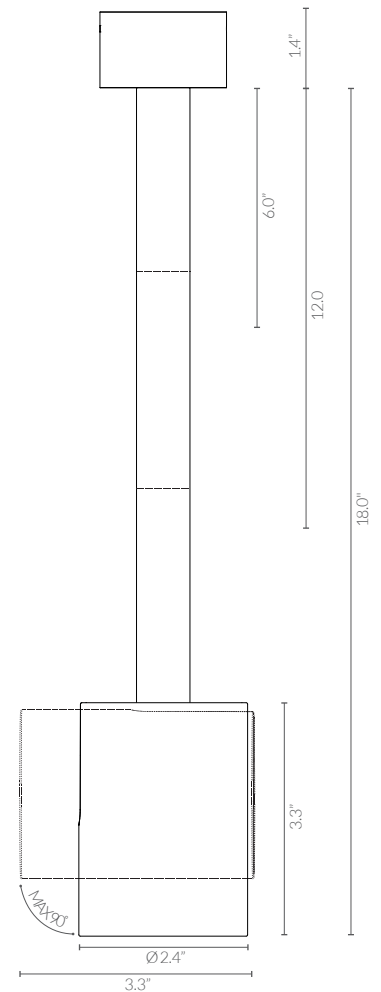
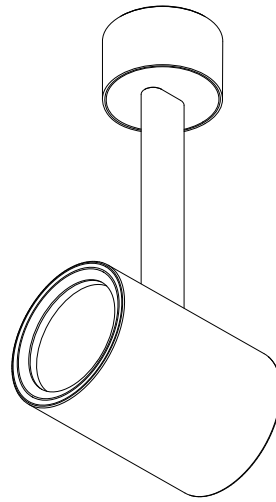
  DAMP RATED

SYSTEM SPECIFICATIONS

SPOTLIGHTS MONOPOINT

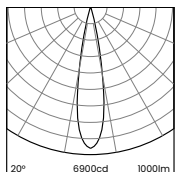
60 MM, LONG STEM

- CRI 95-98
- R9 94-99
- Rf 96-98
- Rg 99-102
- 85-90 LM/W delivered efficacy
- Standard accent luminaire powered via 24VDC low voltage power supply
- Hardware included for mounting: #8 toggle bolt for direct mount to surface
- Field-replaceable lenses and accessories available
- Fully 360 degree/0-90 degree adjustable

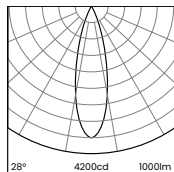


MONOPOINT 1000LM | 3000K

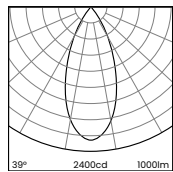
NR | 20° LENS



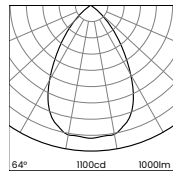
ME | 28° LENS



WI | 39° LENS

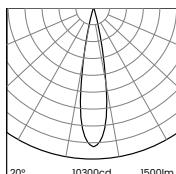


XW | 64° LENS

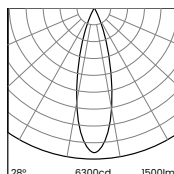


MONOPOINT 1500LM | 3000K

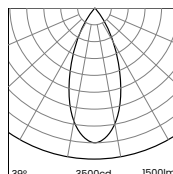
NR | 20° LENS



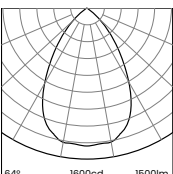
ME | 28° LENS



WI | 39° LENS



XW | 64° LENS

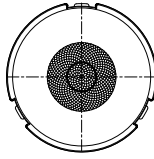
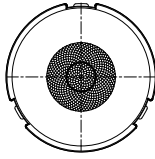
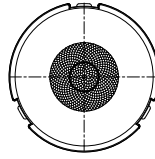
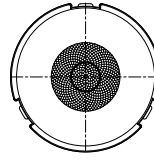
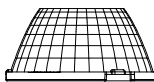
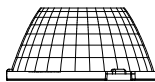
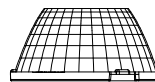
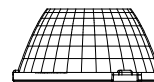
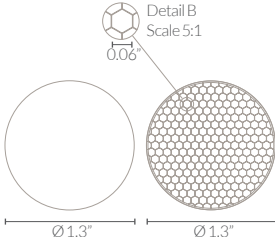



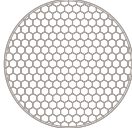
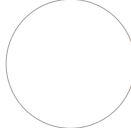
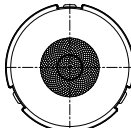
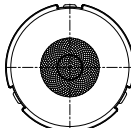
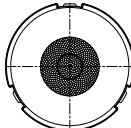
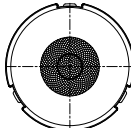
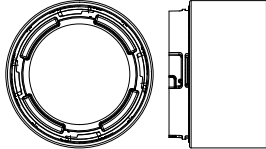
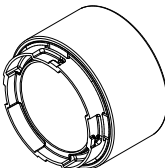


45

SYSTEM SPECIFICATIONS

LENSES AND OPTICAL ACCESSORIES

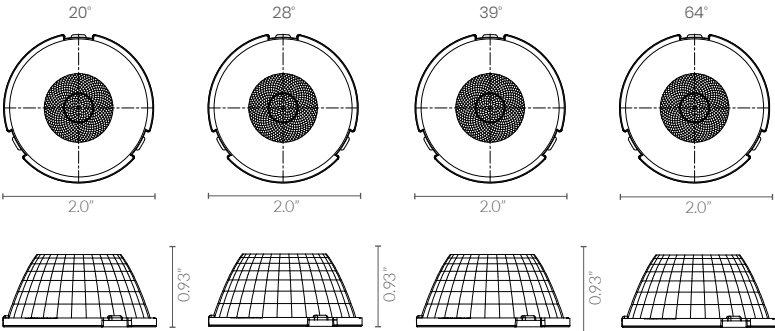
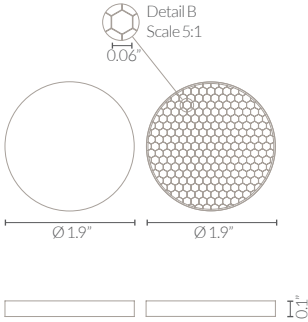
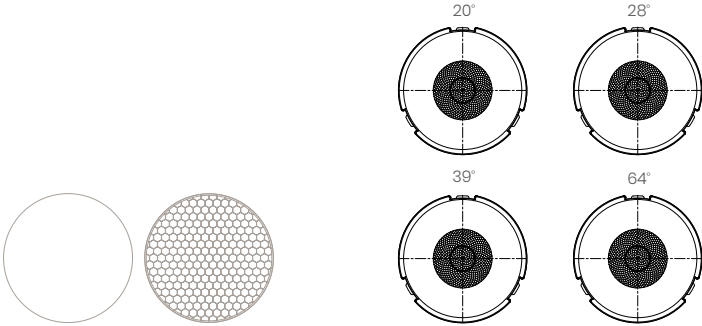
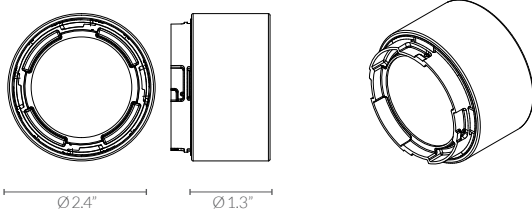
45 MM

ITEM	PART NUMBER		
<div><div>45 MM OPTICAL LENS KIT</div><div>Narrow 22°, Medium 29°, Wide 38°, and Extra Wide 65° beam angle lenses; comes with a lens removal tool</div></div>	<div><div><div>22°</div><div>1.4"</div></div><div><div>29°</div><div>1.4"</div></div><div><div>38°</div><div>1.4"</div></div><div><div>65°</div><div>1.4"</div></div></div> <div><div><div>0.64"</div></div><div><div>0.64"</div></div><div><div>0.64"</div></div><div><div>0.64"</div></div></div>	JPR-MLTV-ACS1-45-L	
<div><div>45 MM OPTICAL ACCESSORIES KIT</div><div>Softening glass, hex louver; comes with a lens removal tool</div></div>	<div><div><div>Detail B Scale 5:1</div><div>0.06"</div><div>Ø1.3"</div><div>Ø1.3"</div></div><div></div></div> <div><div></div><div>ISO</div></div>	JPR-MLTV-ACS1-45-A	
<div><div>45 MM COMBINED OPTICAL ACCESSORY + LENS KIT</div><div>Contains the accessories and four lenses from the two kits above</div></div>	<div><div></div><div><div><div>22°</div></div><div><div>29°</div></div><div><div>38°</div></div><div><div>65°</div></div></div></div>	JPR-MLTV-ACS1-45-C	
<div><div>45 MM SNOOT</div></div>	<div><div><div>Ø1.8"</div><div>Ø0.9"</div></div><div></div></div>	JPR-MLTV-ACS1-45-T-XX	

SYSTEM SPECIFICATIONS

LENSES AND OPTICAL ACCESSORIES

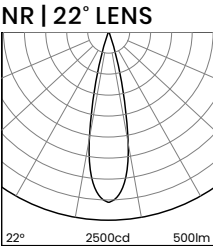
60 MM

ITEM	PART NUMBER			
<div>60 MM OPTICAL LENS KIT</div> <div>Narrow 20°, Medium 28°, Wide 39°, and Extra Wide 64° beam angle lenses; comes with a lens removal tool</div>		JPR-MLTV-ACS1-60-L		
<div>60 MM OPTICAL ACCESSORIES KIT</div> <div>Softening glass, hex louver; comes with a lens removal tool</div>		JPR-MLTV-ACS1-60-A		
<div>60 MM COMBINED OPTICAL ACCESSORY + LENS KIT</div> <div>Contains the accessories and four lenses from the two kits above.</div>		JPR-MLTV-ACS1-60-C		
<div>60 MM SNOOT</div>		JPR-MLTV-ACS1-60-T-XX		

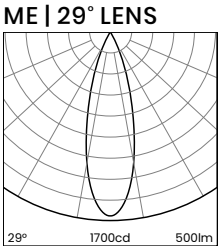
SYSTEM SPECIFICATIONS
PHOTOMETRICS DATA
45 MM

MULTIVERSE® Spotlights and Monopoints include all 4 lenses. See cone of light data table for approximate footcandles. IES files are available for download on our website.

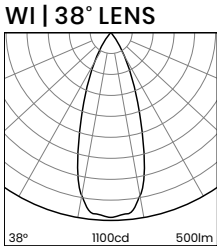
SPOT 500LM | 3000K



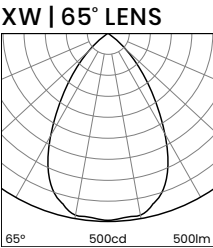
H (F)	FC	DIA (F)
3	274	1.1
6	69	2.3
8	39	3.1
10	25	3.8
12	18	4.6
14	13	5.3
16	10	6.1



H (F)	FC	DIA (F)
3	192	1.5
6	48	3.0
8	27	4.0
10	17	5.0
12	12	6.0
14	9	7.0
16	7	8.0



H (F)	FC	DIA (F)
3	122	2.0
6	31	3.9
8	17	5.2
10	11	6.5
12	8	7.8
14	6	9.1
16	4	10.4



H (F)	FC	DIA (F)
3	55	3.2
6	14	6.4
8	8	8.6
10	5	10.7
12	3	12.9
14	3	15.0
16	2	17.2

H (F) – height of luminaire above surface in feet
FC – footcandles
DIA (F) – diameter of lit area

TYPICAL LIGHT LEVELS

- OFFICE DESK | 30FC
- DINING | 7-15FC
- KITCHEN COUNTER | 30FC

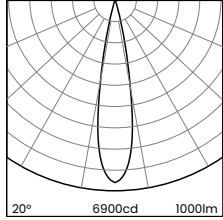
SYSTEM SPECIFICATIONS

PHOTOMETRICS DATA

60 MM

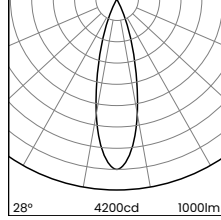
SPOT 1000LM | 3000K

NR | 20° LENS



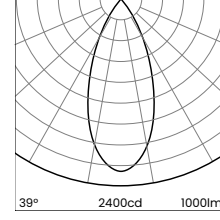
H (F)	FC	DIA (F)
3	763	1.0
6	191	2.1
8	107	2.8
10	69	3.5
12	48	4.2
14	35	4.9
16	27	5.6

ME | 28° LENS



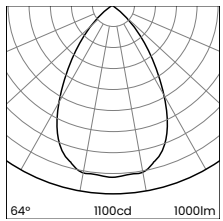
H (F)	FC	DIA (F)
3	472	1.5
6	118	2.9
8	66	3.9
10	42	4.8
12	29	5.8
14	22	6.8
16	17	7.7

WI | 39° LENS



H (F)	FC	DIA (F)
3	262	2
6	66	4
8	37	5.3
10	24	6.7
12	16	8
14	12	9.3
16	9	10.7

XW | 64° LENS



H (F)	FC	DIA (F)
3	119	3.2
6	30	6.4
8	17	8.5
10	11	10.6
12	7	12.7
14	5	14.8
16	4	17

H (F) – height of luminaire above surface in feet

FC – footcandles

DIA (F) – diameter of lit area.

TYPICAL LIGHT LEVELS

OFFICE DESK | **30FC**

DINING | **7-15FC**

KITCHEN COUNTER | **30FC**

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49

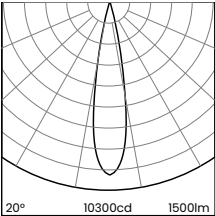
SYSTEM SPECIFICATIONS

PHOTOMETRICS DATA

60 MM

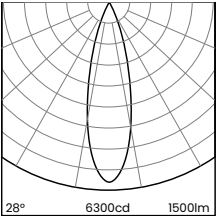
SPOT 1500LM

21° LENS



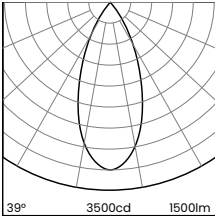
H (F)	FC	DIA (F)
3	1144	1
6	286	2.1
8	161	2.8
10	103	3.5
12	71	4.2
14	53	4.9
16	40	5.6

28° LENS



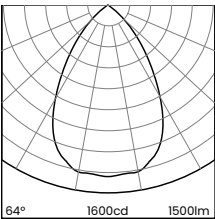
H (F)	FC	DIA (F)
3	696	1.5
6	174	2.9
8	98	3.9
10	63	4.8
12	43	5.8
14	32	6.8
16	24	7.7

39° LENS



H (F)	FC	DIA (F)
3	393	2
6	98	4
8	55	5.3
10	35	6.7
12	25	8
14	18	9.3
16	14	10.7

64° LENS



H (F)	FC	DIA (F)
3	178	3.2
6	45	6.4
8	25	8.5
10	16	10.6
12	11	12.7
14	8	14.8
16	6	17

H (F) – height of luminaire above surface in feet
FC – footcandles
DIA (F) – diameter of lit area

TYPICAL LIGHT LEVELS

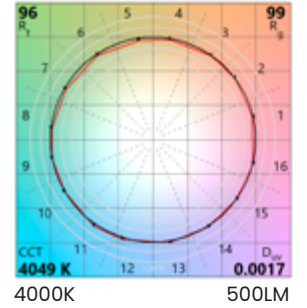
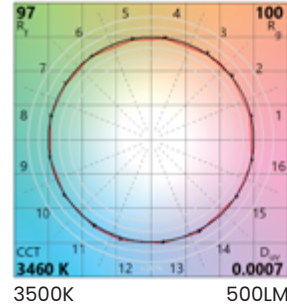
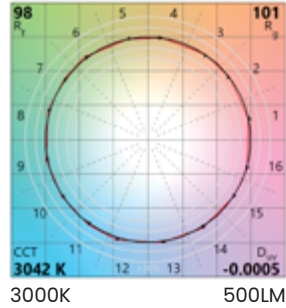
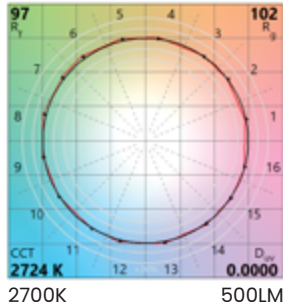
- OFFICE DESK | 30FC
- DINING | 7-15FC
- KITCHEN COUNTER | 30FC

SYSTEM SPECIFICATIONS

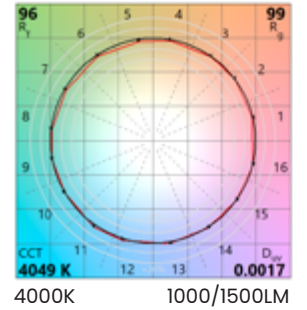
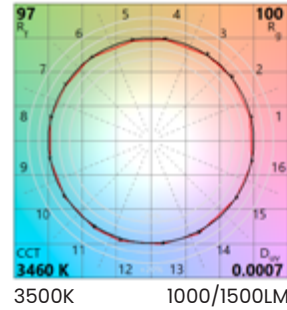
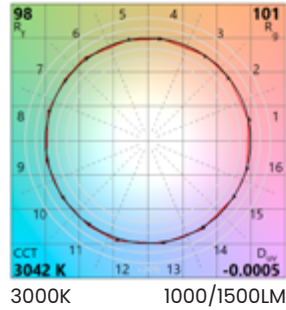
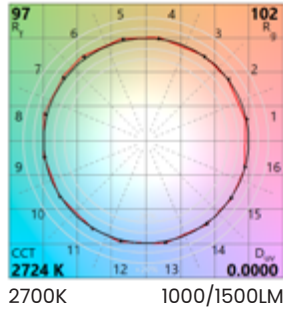
PHOTOMETRICS DATA

TM-30 REPORTS | COLOR QUALITY

SPOT 500LM



SPOT 1000LM / 1500LM

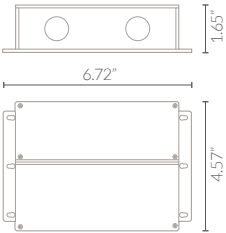
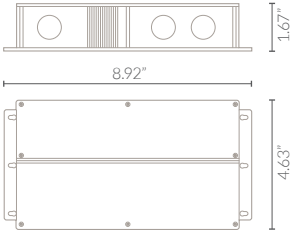


51

SYSTEM SPECIFICATIONS

POWER SUPPLY

- The MULTIVERSE® System power supplies are 120–277V AC input, forward-phase, reverse-phase, and 0–10V dimming to 1% in one package
- UL Listed power supplies are available for remote applications
- Use chart to determine the best wattage for the required layout and run length
- Two circuits are available – to maximize power and/or for separate circuit control, two power supplies are required

ITEM		WATTAGE	INPUT VOLTAGE	DIMMING	PART NUMBER
POWER SUPPLY					
<div>24VDC, Triac/ELV/0–10V 1% Dimming, Remote, UL Listed</div> <div></div>		30W	120–277V AC	Forward-phase, Reverse-phase, 0–10V	PWR-0127
	<div></div>	60W	120–277V AC	Forward-phase, Reverse-phase, 0–10V	PWR-0128
		96W			PWR-0129

SYSTEM SPECIFICATIONS

SYSTEM AND DRIVER MATRIX

NOMINAL DRIVER WATTAGE	LENGTH OF POWER FEED + RIBBON (FT)	500LM SPOTLIGHT (5.1W)	1000LM SPOTLIGHT (10.9W)	1500LM SPOTLIGHT (17.1W)
30	15	5	2	1
	75	5	2	1
	150	5	2	1
60	15	9	4	2
	75	9	4	2
	150	8	3	2
96	15	15	7	4
	75	13	7	4
	150	8	3	2

Numbers are for one 14 AWG circuit only – there are two circuits per ribbon.
Length must include distance between power supply and the ribbon, ≥14 AWG cabling assumed.



SYSTEM SPECIFICATIONS

FINISHES

The MULTIVERSE® System is available in a range of finishes including powder coating, metal plating, and a highly durable heat-cured urethane lacquer applied in our own state-of-the-art finishing department at our Southington Factory.

Custom system finishes are available on request. Lot charges apply.

For all finishes except primer, all ribbon, connectors, and luminaires will have a matching finish.

Primer is available on ribbon and ribbon connector components only. It is intended to be field painted with quality latex acrylic paints to match existing ceiling or wall finishes. Masking of conductors is required with provided masking.



Matte Black **32**



Matte Pure White (RAL 9016) **30**



Primer **31** — Ribbon and Connectors only



Satin Aluminum **33**



Satin Brass **36**

Custom **CU**



LAYOUT GUIDE

PLAN

Ribbon segments come in stock sizes — to calculate overall lengths, combine segment dimensions with all connector components. Connector dimensions are available on the Spec Sheets.

Connect long runs with inline connector. All runs must be terminated with an End Cap. Connectors allow for pass through of circuit; ends can be isolated by installing the provided Isolating Tape to the track ends. See Spec Sheets.

A minimum of two mounting clips are provided with each ribbon segment, which is adequate for typical use when placed within 18" apart from each other. Additional mounting clips can be added to support the ribbon where needed in special cases.

FIELD CUTTING

The ribbon segments may be cut to length. Field cutting should be done with a sharp saw — high-tooth-count miter saw recommended. The field cutting process is covered in detail in the installation guide.

HOW TO LAY OUT THE MULTIVERSE® SYSTEM

1. Determine remote power feed locations and select power feed type.
2. Select ribbon segments and connectors necessary for desired layout.
3. Select accent luminaires.
4. Determine wattage and select power supplies — use the Power Supply section for reference.



- | | | | | | |
|---|--------------------------|---|------------------|---|---------------------------|
| 1 | END FEED J-BOX MOUNTED | 4 | 90 DEGREE CORNER | 7 | INLINE |
| 2 | END FEED SURFACE MOUNTED | 5 | 4 WAY | 8 | INLINE FEED J-BOX MOUNTED |
| 3 | CONDUIT FEED | 6 | 3 WAY | | |

LAYOUT GUIDE
MINIMUM DIMENSIONS

