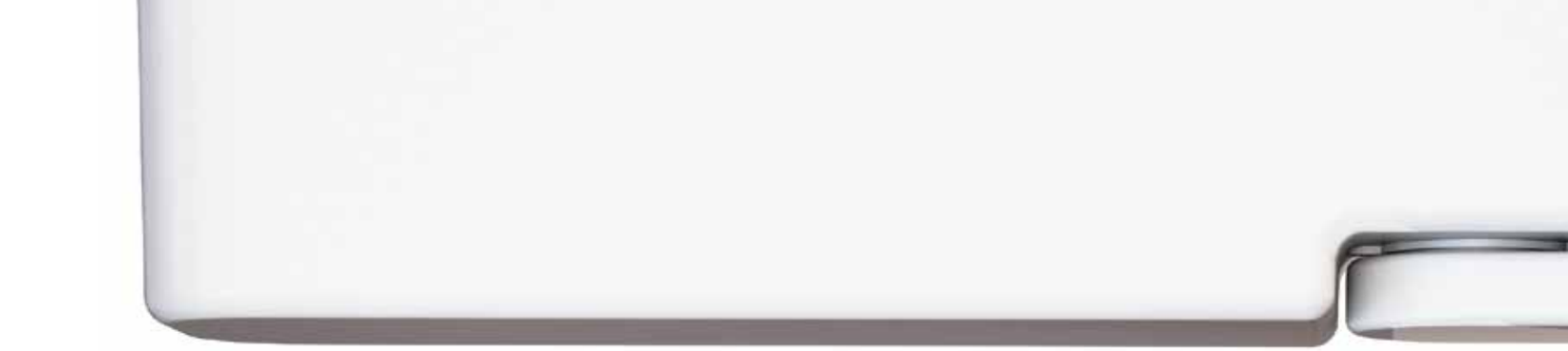
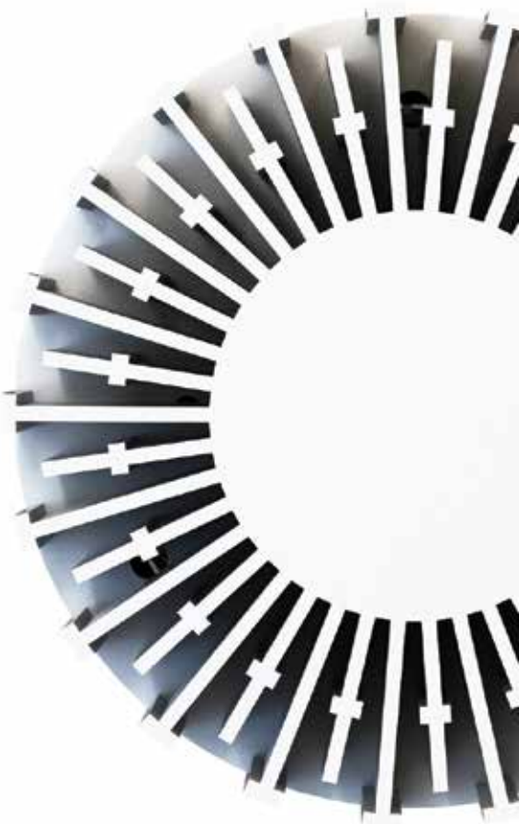
MX

TRACK & RECESSED MULTIPLES

intense® LIGHTING | a LEVITON® company





MX

THE **NEXT GENERATION** IN **LED** ACCENT LIGHTING

"It is not often you get to work on a project as dynamic as MX. The MX family of track and recessed multiples offers such a range of options and functionality. It's optimized for the demanding retail environment and is the ideal LED alternative to 20W CMH fixtures. One of my favorite features is the recessed multiples' plug and play design for new construction and remodel applications. Delivering more than 1000 lumens at 14 watts per head is pretty impressive too. Look for us to add more luminaires to the MX line in early 2015."

Intense Lighting
Director of Engineering

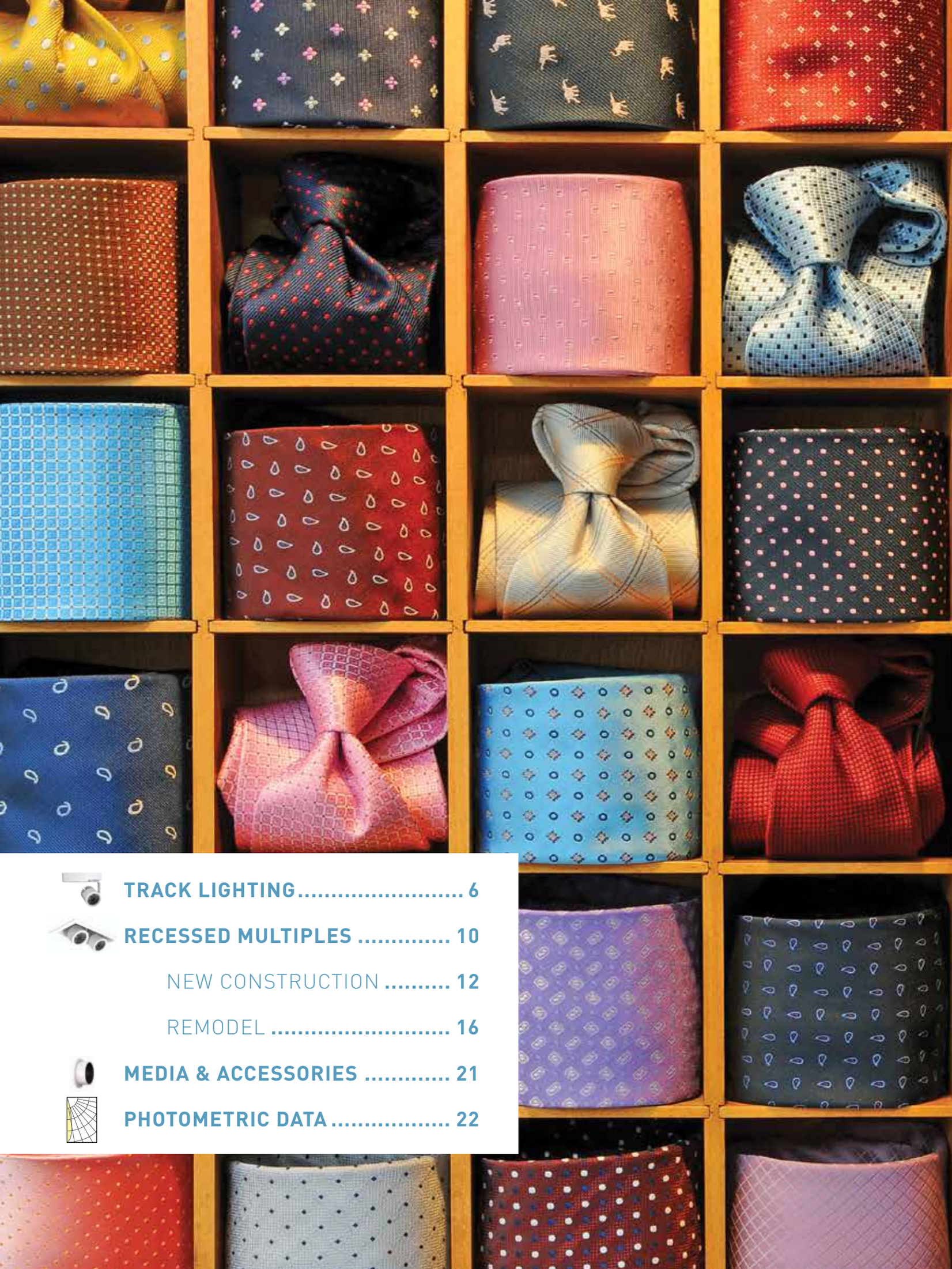
ENERGY STAR

lighting facts
LED Product Partner

NGL '14
RECOGNIZED

Intertek

LIMITED 10 YR LED WARRANTY



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TRACK & RECESSED MULTIPLES

MX IS FLEXIBILITY

- Family of Track and Recessed Multiples
- Vertical and Horizontal (Track) or Canopy Mount
- Trim and Trimless (Multiples)
- Recessed and Semi-Recessed (Multiples)
- 1, 2, 3, 4-head Linear and 10"x 10" Square (Multiples)
- New Construction and Remodel (Multiples)

MX IS ADAPTABLE

- Retail
- Hospitality
- Residential
- Commercial
- Museum

MX IS POWER

- High Performance Custom Engineered TIR Optics
- 1000 Delivered Lumens
- 74 LPW
- 12° Spot, 24° Narrow Flood, and 36° Flood
- 12,500 CBCP (Spot Optic)
- 2700K, 3000K, 3500K, and 4100K (82 CRI)
- 2700K and 3000K (92 CRI)
- 2-Step MacAdam

MX IS CONTROL

- 0-10V Dimming (Multiples)
- eldoLED 1% or 0.1% Dimming (Multiples)
- Lutron Hi-lume® or EcoSystem (Multiples)
- ELV Reverse Phase 120V (Track and Multiples)

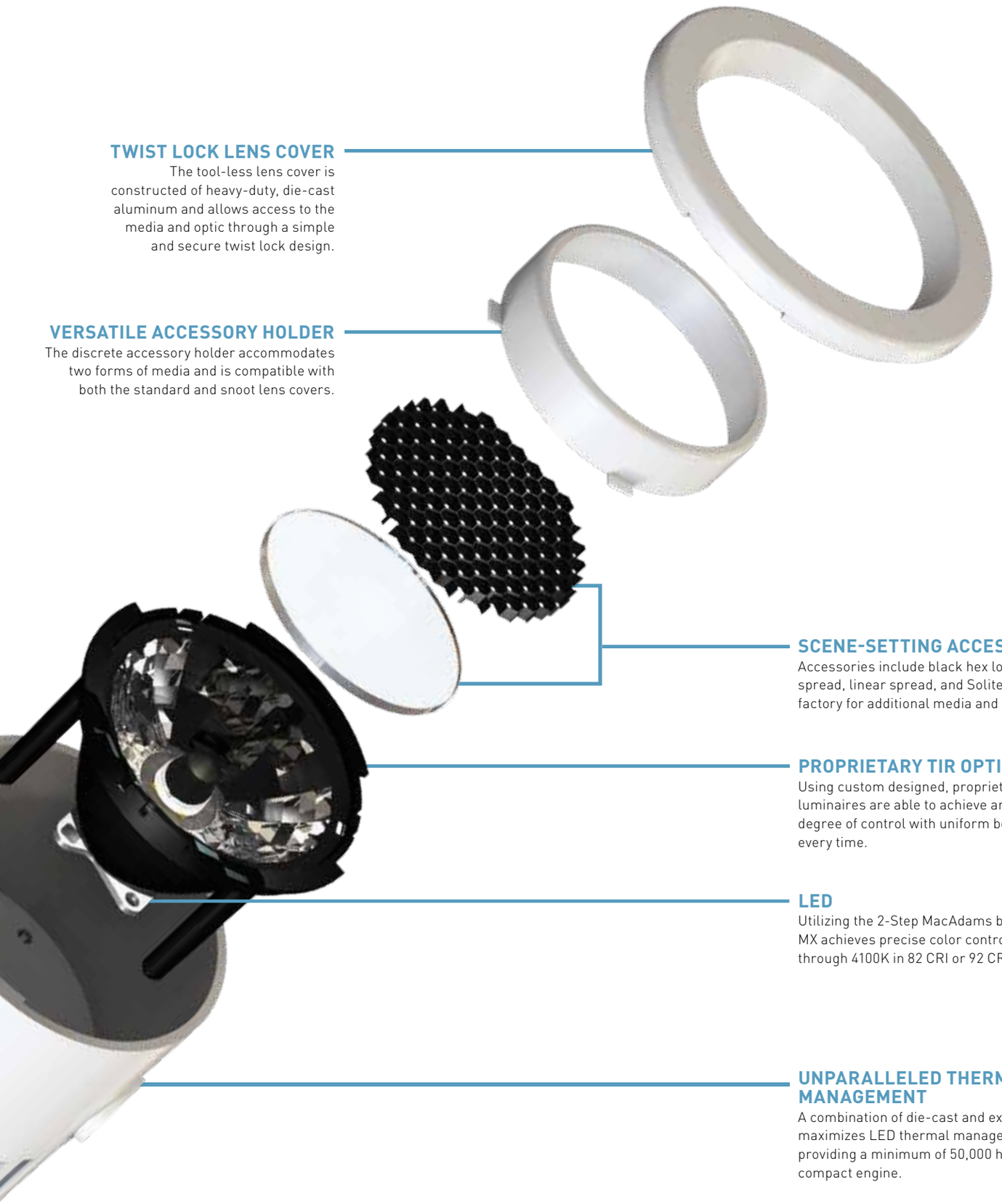
MX IS RELIABLE

- Easy LED Replacement and Service
- 50,000 hrs @ L70
- 10-Year Intense LED Limited Warranty
- ENERGY STAR Certified

intense® LIGHTING

MX OPTIMIZED FOR THE RETAIL ENVIRONMENT

intense LIGHTING



TWIST LOCK LENS COVER
The tool-less lens cover is constructed of heavy-duty, die-cast aluminum and allows access to the media and optic through a simple and secure twist lock design.

VERSATILE ACCESSORY HOLDER
The discrete accessory holder accommodates two forms of media and is compatible with both the standard and snoot lens covers.

SCENE-SETTING ACCESSORIES
Accessories include black hex louver, prismatic spread, linear spread, and Solite lens. Consult factory for additional media and options.

PROPRIETARY TIR OPTICS
Using custom designed, proprietary TIR optics, MX luminaires are able to achieve an unprecedented degree of control with uniform beam appearance every time.

LED
Utilizing the 2-Step MacAdams binning standard, MX achieves precise color control from 2700K through 4100K in 82 CRI or 92 CRI.

UNPARALLELED THERMAL MANAGEMENT
A combination of die-cast and extruded aluminum maximizes LED thermal management while providing a minimum of 50,000 hrs L70 in a compact engine.

Catalog Number [1]	Delivered Lumens [2]	CBCP	CD/L	System Wattage [3]	Lumens Per Watt
MXL135-12	750lm	12500	17	14W	54
MXL135-24	988lm	4990	5	14W	71
MXL135-36	1029lm	2652	3	14W	74

1. 3500K specifications shown.
2. Delivered lumen output will vary depending on CCT, CRI, and optic selection.
3. System wattage includes driver and LED module consumption.

Intense Lighting, LLC reserves the right to change the technical specifications of its products at any time without notice.

TRACK LIGHTING

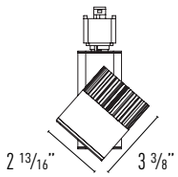
DYNAMIC LIGHTING SOLUTION

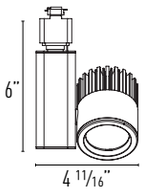
They say a chain is only as strong as its weakest link. In a line of luminaires, every part, option, and accessory is critical. From our proprietary, custom designed optics through the form factor, the award-winning MX line reveals a multifaceted, dynamic lighting solution that exceeds expectation.

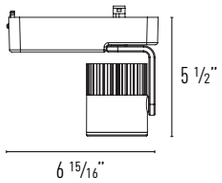
The MX track is compatible with the complete library of Intense track systems, including standard Intense 1-cct/2-cct, single neutral and the Professional Series 2-cct/2-neutral 120V or 277V. J-Type or L-Type adapters are available for retrofit applications. MX luminaires are also offered with a 5" canopy mount.

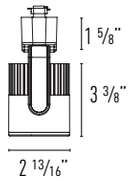
MX / MXH

VERTICAL / HORIZONTAL









SPECIFICATION:

EXAMPLE: MXL130-DIMW-12

SERIES

MX	Track Mounted (Vertical)
MXH	Track Mounted (Horizontal)

WATTAGE

L1	14W [1]

CCT / CRI

27	2700K / 82 CRI
279	2700K / 92 CRI
30	3000K / 82 CRI
309	3000K / 92 CRI
35	3500K / 82 CRI
41	4100K / 82 CRI

DRIVER

blank	Non-Dimming
-DIM	ELV Dimming [2]

FINISH

W	White
B	Black
SV	Silver

BEAM SPREAD

-12	12° Spot
-24	24° Narrow Flood
-36	36° Flood

ADAPTER

blank	Intense Single / Two Circuit 120V
-PS	Pro-Series 120V (Vertical only)
-PS-27	Pro-Series 277V (Vertical only) [2]
-J	J-Type Adapter 120V [3]
-L	L-Type Adapter 120V [3]

OPTION

-S	Integral 1" Snoot [4]

See page 21 for accessories

Notes:
1. Delivered lumen output will vary depending on CCT, CRI, and beam spread.
2. Dimming available in 120V only.
3. J-Type & L-Type adapters are for single circuit. Consult factory for two circuit.
4. Snoot is integral to fixture and factory installed. Snoot's interior is black and compatible with accessory holder, black accessory holder recommended. For additional snoot options, see page 21.

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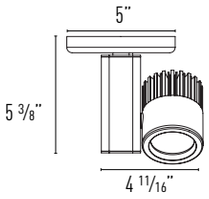
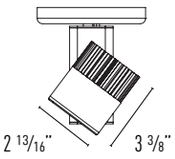
MXC
CANOPY





SPECIFICATION:
EXAMPLE: MXCL130-DELVW-12

SERIES
MXC Canopy Mounted

WATTAGE
L1 14W [1]

CCT / CRI
27 2700K / 82 CRI
279 2700K / 92 CRI
30 3000K / 82 CRI
309 3000K / 92 CRI
35 3500K / 82 CRI
41 4100K / 82 CRI

DRIVER
blank Non-Dimming 120V-277V
-DELV ELV Dimming 120V

FINISH
W White
B Black
SV Silver

BEAM SPREAD
-12 12° Spot
-24 24° Narrow Flood
-36 36° Flood

OPTION
-S Integral 1" Snoot [2]

See page 21 for accessories

Notes:
1. Delivered lumen output will vary depending on CCT, CRI, and beam spread.
2. Snoot is integral to fixture and factory installed. Snoot's interior is black and compatible with accessory holder, black accessory holder recommended. For additional snoot options, see page 21.

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RECESSED MULTIPLES

VIRTUALLY ENDLESS OPTIONS

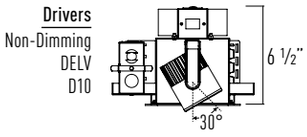
Flexibility and virtually endless options define the NGL 2014 Recognized MX recessed multiple luminaires. Powered by the unified MX light engine, the MX recessed multiples combine a 2-stage plug and play installation with high performance and long life to make MX your recessed multiple choice.

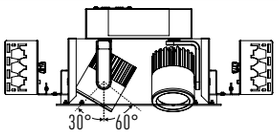
Featuring a slim 4" linear aperture, the MX multiples are available in 1, 2, 3 or 4-head configurations. Additionally MX offers a 10" x 10" square for high power applications. MX is available in recessed or semi-recessed. All configurations are offered with a standard trim flange. Trimless option is available for all new construction applications. A remodel frame-in is available for existing construction.

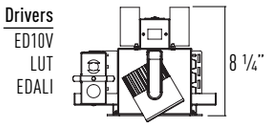
NEWCONSTRUCTION

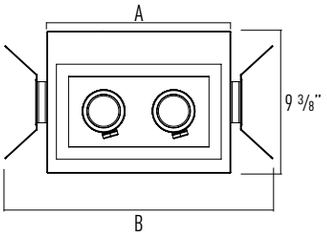
RECESSED & SEMI-RECESSED TRIM

MXRTR

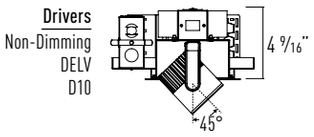


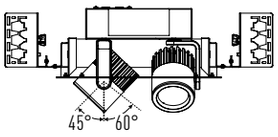


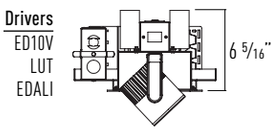


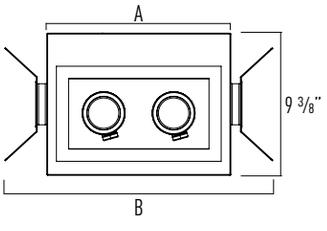


MXSRTR









HEAD(S)	A	B	TRIM OD	TRIM ID	CUT OUT
1	7 3/8"	12 7/8"	6 1/4" x 6 1/8"	4 11/16" x 4 1/2"	5 1/2" x 5 1/2"
2	12 1/8"	17 5/8"	6 1/4" x 10 7/8"	4 11/16" x 9 1/4"	5 1/2" x 10 1/4"
3	16 5/8"	22 1/8"	6 1/4" x 15 3/8"	4 11/16" x 13 3/4"	5 1/2" x 14 3/4"
4	21 1/8"	26 5/8"	6 1/4" x 19 7/8"	4 11/16" x 18 1/4"	5 1/2" x 19 1/4"

Notes:
1. Delivered lumen output will vary depending on CCT, CRI, and beam spread.
2. Specify one optic per head.
3. Consult factory for special order finishes.
4. ELV Dimming available in 120V only.
5. Snoot is intergral to fixture and factory installed. Snoot's interior is black and compatible with accessory holder, black accessory holder recommended. For additional snoot options, see page 21.

TRIM SPECIFICATION:

EXAMPLE: MXRTR2L1351212WW

SERIES

MXRTR	Recessed
MXSRTR	Semi-Recessed

HEAD(S)

1	(1) LED Head
2	(2) LED Heads (Specify one optic per head)
3	(3) LED Heads (Specify one optic per head)
4	(4) LED Heads (Specify one optic per head)

WATTAGE (PER HEAD)

L1	14W [1]

CCT / CRI

27	2700K / 82 CRI
279	2700K / 92 CRI
30	3000K / 82 CRI
309	3000K / 92 CRI
35	3500K / 82 CRI
41	4100K / 82 CRI

OPTIC [2]

12	12° Spot
24	24° Narrow Flood
36	36° Flood

INTERIOR / HEAD FINISH [3]

W	White
B	Black

FLANGE FINISH [3]

W	White
B	Black

POWER SUPPLY

blank	Non-Dimming
DELV	ELV Dimming [4]
D10	0-10V Dimming 10%
ED10V1	eldoLED 0-10V 1%
ED10V01	eldoLED 0-10V 0.1%
LUT1	Lutron 3-Wire Hi-lume® 1%
LUT	Lutron EcoSystem 1%
LUT5	Lutron EcoSystem 5%
EDALI1	eldoLED DALI 1%
EDALI01	eldoLED DALI 0.1%

VOLTAGE

blank	120V
27	277V

OPTIONS

-EM	Remote Emergency Unit
-S	Integral 1" Snoot [5]

FRAME-IN SPECIFICATION:

EXAMPLE: IP2-4FK-2

CONSTRUCTION TYPE

IP2-4FK	New Construction Frame-In Kit

HEAD(S)

-1	(1) LED Head
-2	(2) LED Heads
-3	(3) LED Heads
-4	(4) LED Heads

VOLTAGE

blank	120V Input
27	277V Input

OPTIONS

-I100	C-Channel Bar Hangers
-I200	Flat Bar Hangers
-I400	Wood Joist Bar Hangers
-EM	Remote Emergency Unit

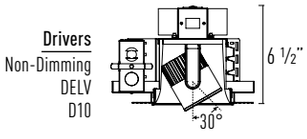
See page 21 for accessories

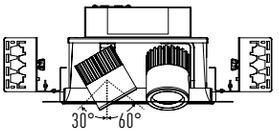
Intense Lighting, LLC reserves the right to change the technical specifications of its products at any time without notice.

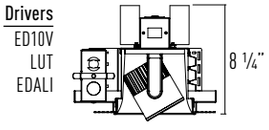
NEWCONSTRUCTION

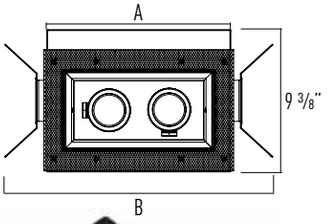
RECESSED & SEMI-RECESSED TRIMLESS

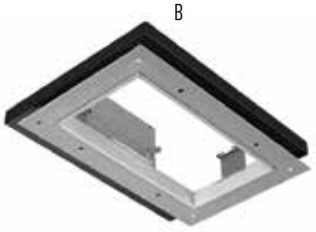
MXRTL



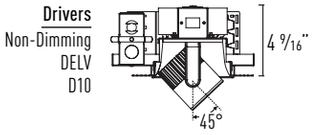


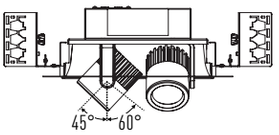


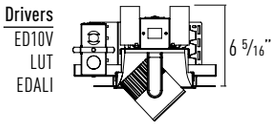


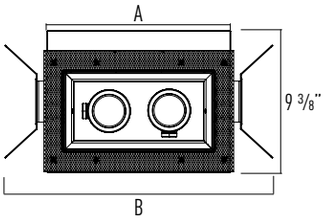


MXSRTL









HEAD(S)	A	B	TRIM ID	CUT OUT
1	7 3/8"	12 7/8"	5" x 4 15/16"	5 1/2" x 5 1/2"
2	12 1/8"	17 5/8"	5" x 9 5/8"	5 1/2" x 10 1/4"
3	16 5/8"	22 1/8"	5" x 14 5/8"	5 1/2" x 14 3/4"
4	21 1/8"	26 5/8"	5" x 18 5/8"	5 1/2" x 19 1/4"

Notes:
1. Delivered lumen output will vary depending on CCT, CRI, and beam spread.
2. Specify one optic per head.
3. Consult factory for special order finishes.
4. ELV Dimming available in 120V only.
5. Snoot is intergral to fixture and factory installed. Snoot's interior is black and compatible with accessory holder, black accessory holder recommended. For additional snoot options, see page 21.

TRIM SPECIFICATION:

EXAMPLE: MXRTL2L1351212W

SERIES

MXRTL	Recessed
MXSRTL	Semi-Recessed

HEAD(S)

1	(1) LED Head
2	(2) LED Heads (Specify one optic per head)
3	(3) LED Heads (Specify one optic per head)
4	(4) LED Heads (Specify one optic per head)

WATTAGE (PER HEAD)

L1	14W [1]

CCT / CRI

27	2700K / 82 CRI
279	2700K / 92 CRI
30	3000K / 82 CRI
309	3000K / 92 CRI
35	3500K / 82 CRI
41	4100K / 82 CRI

OPTIC [2]

12	12° Spot
24	24° Narrow Flood
36	36° Flood

INTERIOR / HEAD FINISH [3]

W	White
B	Black

POWER SUPPLY

blank	Non-Dimming
DELV	ELV Dimming [4]
D10	0-10V Dimming 10%
ED10V1	eldoLED 0-10V 1%
ED10V01	eldoLED 0-10V 0.1%
LUT1	Lutron 3-Wire Hi-lume® 1%
LUT	Lutron EcoSystem 1%
LUT5	Lutron EcoSystem 5%
EDALI1	eldoLED DALI 1%
EDALI01	eldoLED DALI 0.1%

VOLTAGE

blank	120V
27	277V

OPTIONS

-EM	Remote Emergency Unit
-S	Integral 1" Snoot [5]

FRAME-IN SPECIFICATION:

EXAMPLE: IP2-4FK-2-TL

CONSTRUCTION TYPE

IP2-4FK	New Construction Frame-In Kit

HEAD(S)

-1-TL	(1) LED Head
-2-TL	(2) LED Heads
-3-TL	(3) LED Heads
-4-TL	(4) LED Heads

VOLTAGE

blank	120V Input
27	277V Input

OPTIONS

-I100	C-Channel Bar Hangers
-I200	Flat Bar Hangers
-I400	Wood Joist Bar Hangers
-EM	Remote Emergency Unit

See page 21 for accessories

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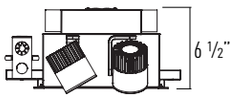
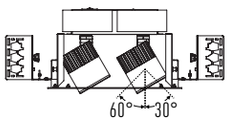
NEWCONSTRUCTION

RECESSED & SEMI-RECESSED SQUARE TRIM

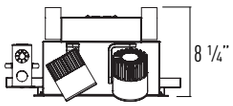
MXRTRSQ4 10" x 10"

Drivers
Non-Dimming
DELV
D10

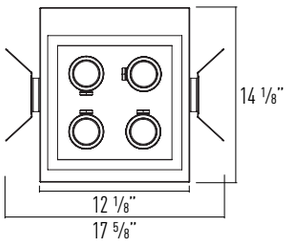




Drivers
ED10V
LUT
EDALI

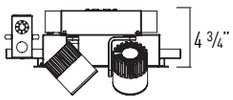


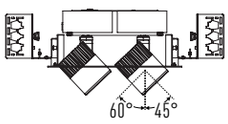
Ceiling Cut Out: 10 ¼" x 10 ¼"
Trim ID: 9 ¼" x 9 ¼"
Trim OD: 10 ⅞" x 10 ⅞"



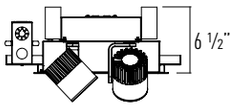
MXSRTRSQ4 10" x 10"

Drivers
Non-Dimming
DELV
D10

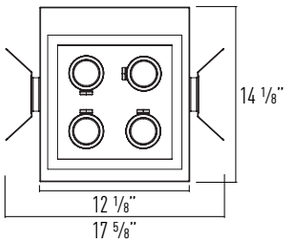




Drivers
ED10V
LUT
EDALI



Ceiling Cut Out: 10 ¼" x 10 ¼"
Trim ID: 9 ¼" x 9 ¼"
Trim OD: 10 ⅞" x 10 ⅞"



Notes:
1. Delivered lumen output will vary depending on CCT, CRI, and beam spread.
2. Specify one optic per head.
3. Consult factory for special order finishes.
4. ELV Dimming available in 120V only.
5. Snoot is intergral to fixture and factory installed. Snoot's interior is black and compatible with accessory holder, black accessory holder recommended. For additional snoot options, see page 21.

TRIM SPECIFICATION:
EXAMPLE: MXRTRSQ4L13512242412WW

SERIES

MXRTRSQ4	Recessed
MXSRTRSQ4	Semi-Recessed

WATTAGE (PER HEAD)

L1	14W [1]

CCT / CRI

27	2700K / 82 CRI
279	2700K / 92 CRI
30	3000K / 82 CRI
309	3000K / 92 CRI
35	3500K / 82 CRI
41	4100K / 82 CRI

OPTIC [2]

12	12° Spot
24	24° Narrow Flood
36	36° Flood

INTERIOR / HEAD FINISH [3]

W	White
B	Black

FLANGE FINISH [3]

W	White
B	Black

POWER SUPPLY

blank	Non-Dimming
DELV	ELV Dimming [4]
D10	0-10V Dimming 10%
ED10V1	eldoLED 0-10V 1%
ED10V01	eldoLED 0-10V 0.1%
LUT1	Lutron 3-Wire Hi-lume® 1%
LUT	Lutron EcoSystem 1%
LUT5	Lutron EcoSystem 5%
EDALI1	eldoLED DALI 1%
EDALI01	eldoLED DALI 0.1%

VOLTAGE

blank	120V
27	277V

OPTIONS

-EM	Remote Emergency Unit
-S	Integral 1" Snoot [5]

FRAME-IN SPECIFICATION:
EXAMPLE: IP2-10FK

CONSTRUCTION TYPE

IP2-10FK	New Construction Frame-In Kit

VOLTAGE

blank	120V Input
27	277V Input

OPTIONS

-I100	C-Channel Bar Hangers
-I200	Flat Bar Hangers
-I400	Wood Joist Bar Hangers
-EM	Remote Emergency Unit

See page 21 for accessories

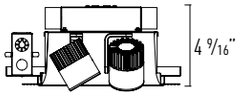
Intense Lighting, LLC reserves the right to change the technical specifications of its products at any time without notice.

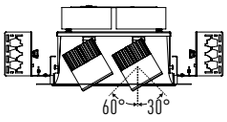
NEWCONSTRUCTION

RECESSED & SEMI-RECESSED SQUARE TRIMLESS

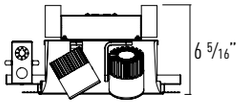
MXRTLSQ4 10" x 10"

Drivers
Non-Dimming
DELV
D10

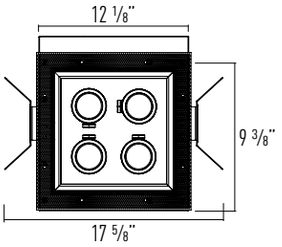




Drivers
ED10V
LUT
EDALI

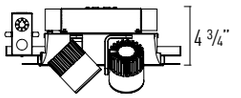


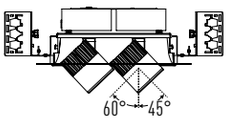
Ceiling Cut Out: 10 ¼" x 10 ¼"
Aperture: 9 ¼" x 9 ¼"



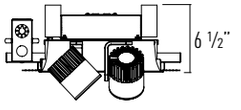
MXSRTLSQ4 10" x 10"

Drivers
Non-Dimming
DELV
D10

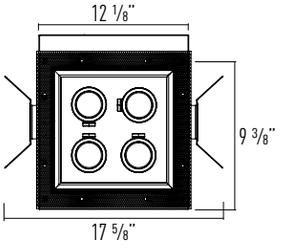




Drivers
ED10V
LUT
EDALI



Ceiling Cut Out: 10 ¼" x 10 ¼"
Aperture: 9 ¼" x 9 ¼"



Notes:
1. Delivered lumen output will vary depending on CCT, CRI, and beam spread.
2. Specify one optic per head.
3. Consult factory for special order finishes.
4. ELV Dimming available in 120V only.
5. Snoot is intergral to fixture and factory installed. Snoot's interior is black and compatible with accessory holder, black accessory holder recommended. For additional snoot options, see page 21.

TRIM SPECIFICATION:
EXAMPLE: MXRTLSQ4L13512242412W

SERIES

MXRTLSQ4	Recessed
MXSRTLSQ4	Semi-Recessed

WATTAGE (PER HEAD)

L1	14W [1]

CCT / CRI

27	2700K / 82 CRI
279	2700K / 92 CRI
30	3000K / 82 CRI
309	3000K / 92 CRI
35	3500K / 82 CRI
41	4100K / 82 CRI

OPTIC [2]

12	12° Spot
24	24° Narrow Flood
36	36° Flood

INTERIOR / HEAD FINISH [3]

W	White
B	Black

POWER SUPPLY

blank	Non-Dimming
DELV	ELV Dimming [4]
D10	0-10V Dimming 10%
ED10V1	eldoLED 0-10V 1%
ED10V01	eldoLED 0-10V 0.1%
LUT1	Lutron 3-Wire Hi-lume® 1%
LUT	Lutron EcoSystem 1%
LUT5	Lutron EcoSystem 5%
EDALI1	eldoLED DALI 1%
EDALI01	eldoLED DALI 0.1%

VOLTAGE

blank	120V
27	277V

OPTIONS

-EM	Remote Emergency Unit
-S	Integral 1" Snoot [5]

FRAME-IN SPECIFICATION:
EXAMPLE: IP2-10FK-TL

CONSTRUCTION TYPE

IP2-10FK-TL	New Construction Frame-In Kit

VOLTAGE

blank	120V Input
27	277V Input

OPTIONS

-I100	C-Channel Bar Hangers
-I200	Flat Bar Hangers
-I400	Wood Joist Bar Hangers
-EM	Remote Emergency Unit

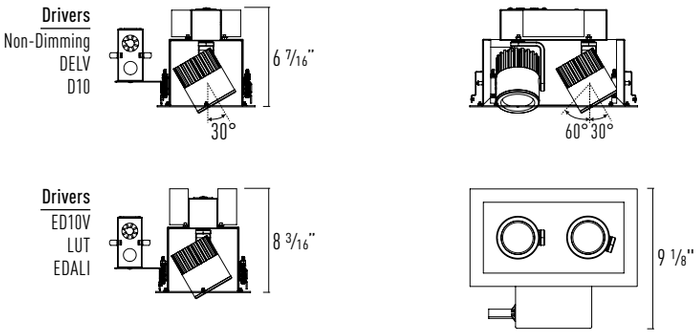
See page 21 for accessories

Intense Lighting, LLC reserves the right to change the technical specifications of its products at any time without notice.

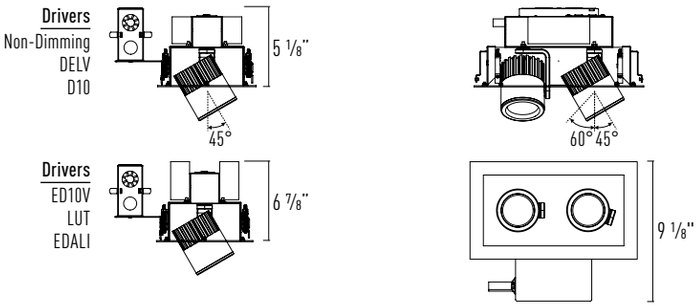
REMODEL

RECESSED & SEMI-RECESSED TRIM

MXR



MXSR



HEAD(S)	TRIM OD	TRIM ID	CUT OUT
1	6 7/16" x 6 1/4"	4 11/16" x 4 1/2"	5 13/16" x 5 15/16"
2	6 7/16" x 11"	4 11/16" x 9 1/4"	5 13/16" x 10 11/16"
3	6 7/16" x 15 1/2"	4 11/16" x 13 3/4"	5 13/16" x 15 5/32"
4	6 7/16" x 20"	4 11/16" x 18 1/4"	5 13/16" x 19 11/16"

Notes:
1. Delivered lumen output will vary depending on CCT, CRI, and beam spread.
2. Specify one optic per head.
3. Consult factory for special order finishes.
4. ELV Dimming available in 120V only.
5. Snoot is intergral to fixture and factory installed. Snoot's interior is black and compatible with accessory holder, black accessory holder recommended. For additional snoot options, see page 21.

TRIM SPECIFICATION:

EXAMPLE: MXR2RL1351212WW

SERIES

MXR	Recessed
MXSR	Semi-Recessed

HEAD(S)

1R	(1) LED Head
2R	(2) LED Heads (Specify one optic per head)
3R	(3) LED Heads (Specify one optic per head)
4R	(4) LED Heads (Specify one optic per head)

WATTAGE (PER HEAD)

L1	14W [1]

CCT / CRI

27	2700K / 82 CRI
279	2700K / 92 CRI
30	3000K / 82 CRI
309	3000K / 92 CRI
35	3500K / 82 CRI
41	4100K / 82 CRI

OPTIC [2]

12	12° Spot
24	24° Narrow Flood
36	36° Flood

INTERIOR / HEAD FINISH [3]

W	White
B	Black

FLANGE FINISH [3]

W	White
B	Black

POWER SUPPLY

blank	Non-Dimming
DELV	ELV Dimming [4]
D10	0-10V Dimming 10%
ED10V1	eldoLED 0-10V 1%
ED10V01	eldoLED 0-10V 0.1%
LUT1	Lutron 3-Wire Hi-lume® 1%
LUT	Lutron EcoSystem 1%
LUT5	Lutron EcoSystem 5%
EDALI1	eldoLED DALI 1%
EDALI01	eldoLED DALI 0.1%

VOLTAGE

blank	120V
27	277V

OPTIONS

-S	Integral 1" Snoot [5]

FRAME-IN SPECIFICATION:

EXAMPLE: IP2-4FK-2R

CONSTRUCTION TYPE

IP2-4FK	Remodel Frame-In Kit

HEAD(S)

-1R	(1) LED Head
-2R	(2) LED Heads
-3R	(3) LED Heads
-4R	(4) LED Heads

VOLTAGE

blank	120V Input
27	277V Input

See page 21 for accessories

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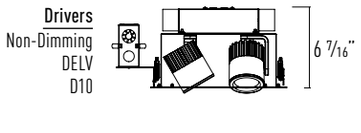
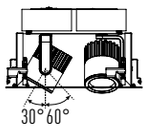
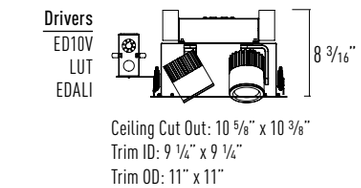
REMODEL

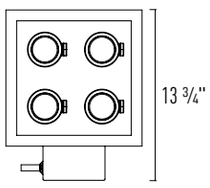
RECESSED & SEMI-RECESSED SQUARE TRIM

MXRSQ4R 10" x 10"

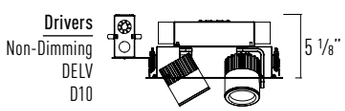


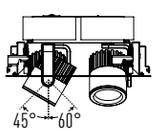


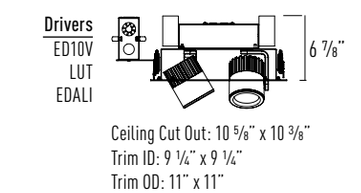


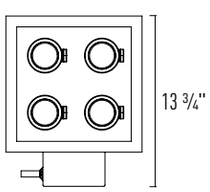


MXSRSQ4R 10" x 10"









Notes:
1. Delivered lumen output will vary depending on CCT, CRI, and beam spread.
2. Specify one optic per head.
3. Consult factory for special order finishes.
4. ELV Dimming available in 120V only.
5. Snoot is intergral to fixture and factory installed. Snoot's interior is black and compatible with accessory holder, black accessory holder recommended. For additional snoot options, see page 21.

TRIM SPECIFICATION:
EXAMPLE: MXRSQ4RL13512242412WW

SERIES

MXRSQ4R	Recessed
MXSRSQ4R	Semi-Recessed

WATTAGE (PER HEAD)

L1	14W [1]

CCT / CRI

27	2700K / 82 CRI
279	2700K / 92 CRI
30	3000K / 82 CRI
309	3000K / 92 CRI
35	3500K / 82 CRI
41	4100K / 82 CRI

OPTIC [2]

12	12° Spot
24	24° Narrow Flood
36	36° Flood

INTERIOR / HEAD FINISH [3]

W	White
B	Black

FLANGE FINISH [3]

W	White
B	Black

POWER SUPPLY

blank	Non-Dimming
DELV	ELV Dimming [4]
D10	0-10V Dimming 10%
ED10V1	eldoLED 0-10V 1%
ED10V01	eldoLED 0-10V 0.1%
LUT1	Lutron 3-Wire Hi-lume® 1%
LUT	Lutron EcoSystem 1%
LUT5	Lutron EcoSystem 5%
EDALI1	eldoLED DALI 1%
EDALI01	eldoLED DALI 0.1%

VOLTAGE

blank	120V
27	277V

OPTIONS

-S	Integral 1" Snoot [5]

FRAME-IN SPECIFICATION:
EXAMPLE: IP2-10FKR

CONSTRUCTION TYPE

IP2-10FKR	Remodel Frame-In Kit

VOLTAGE

blank	120V Input
27	277V Input

See page 21 for accessories

Intense Lighting, LLC reserves the right to change the technical specifications of its products at any time without notice.

OPTIONS & PERFORMANCE

THE FLEXIBILITY OF MX

The feature rich MX line of track and recessed multiple luminaires presents the market with a solution of seemingly endless options. Beyond the matrix of mounting styles, head quantities, beam spreads, or color temperatures, the filter media and accessories truly demonstrate the flexibility of MX.

Sometimes options are simple. Other times they are vast. The various quick ship frame-in styles allow for a choice of new construction or remodel installation. For light control and glare shielding, a variety of snoots, louvers, and spread/diffusion lenses are available.

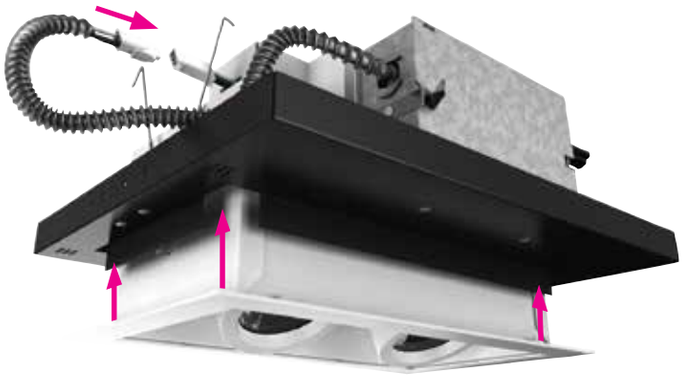
EASE OF INSTALLATION

QUICK SHIP FRAME-IN

The MX recessed multiple frame-in is designed with ease of installation in mind. The junction box is accessible, if necessary, from below the ceiling, and it is equipped with a quick connect for plug and play trim assembly installation. The frame is constructed of 18 gauge steel, powder coated black, and ships with a perforated mesh frame for adherence to joint compound for the optional trimless version.

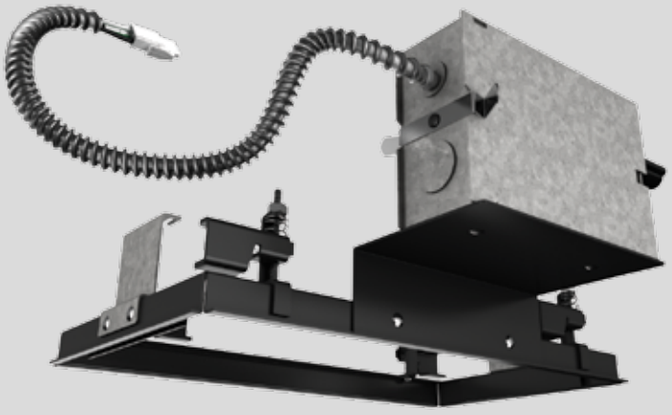
CONNECT AND SNAP IN

Once your frame is installed, you're ready for the trim. It's literally a snap. Simply put the quick connect together, slide the heavy duty torsion springs into the frame, and snap it into place.



REMODEL INSTALLATION

Refresh an environment with precision lighting and give it a modern look using the remodel frame-in kit. Available in either 120V or 277V, the remodel frame-in employs a quick connect and heavy duty torsion springs to ensure ease of installation. Depending on installation needs, order the frame-in kit ahead of time with the trim to follow or both at once.



MEDIA & ACCESSORIES

FILTER & CONTROL MEDIA

Filters and various control media are available for MX track and recessed multiple models. The accessories allow for additional light control, shielding, and minimized glare. Available filters include black hex louver, prismatic spread, linear spread, and Solite lens. Filters and accessory holder must be ordered separately.

PFLMB-47 Hex Louver, Black

PFL4-47 Solite Lens

PFL2-47 Linear Spread Lens

PFL1-47 Prismatic Spread Lens

ACCESSORY HOLDER

LH47 Accessory Holder, Black
LH47W Accessory Holder, White

The MX snoot can be specified as factory installed or ordered separately. The MX snoot accessory is compatible with the LH47 accessory holder.

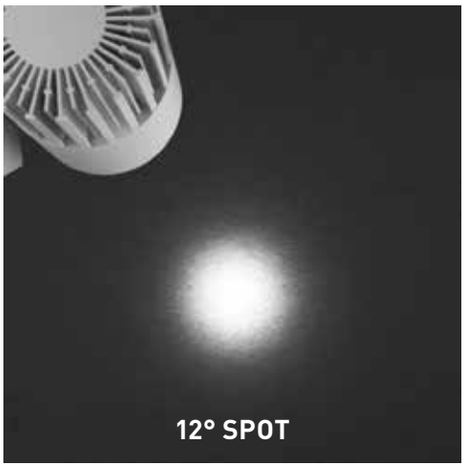
SNOOT LENS COVER

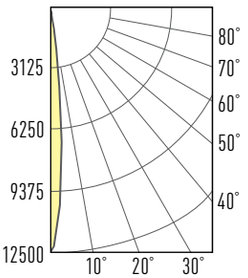
SNTMXB Snoot, Black Exterior / Black Interior
SNTMXW Snoot, White Exterior / Black Interior
SNTMXWW Snoot, White Exterior / White Interior
SNTMXSV Snoot, Silver Exterior / Black Interior

For recessed multiples, order one accessory holder, filter, and/or snoot per head as needed.

Intense Lighting, LLC reserves the right to change the technical specifications of its products at any time without notice.

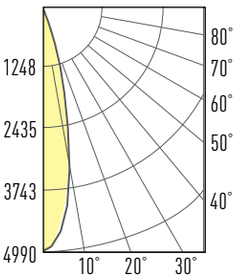
PHOTOMETRIC DATA





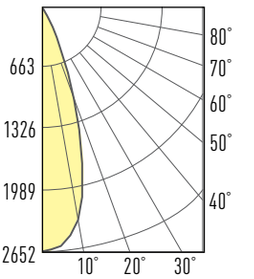
Watts: 14
Lumens: 750
LPW: 54
CBCP: 12500
CD/L: 17
CCT: 3500
CRI: 82

Candelas at Nadir	
Degree	Candela
0°	12500
5°	6887
15°	413
25°	104
35°	44
45°	33



Watts: 14
Lumens: 988
LPW: 71
CBCP: 4990
CD/L: 5
CCT: 3500
CRI: 82

Candelas at Nadir	
Degree	Candela
0°	4990
5°	4466
15°	1520
25°	242
35°	49
45°	17



Watts: 14
Lumens: 1029
LPW: 74
CBCP: 2652
CD/L: 3
CCT: 3500
CRI: 82

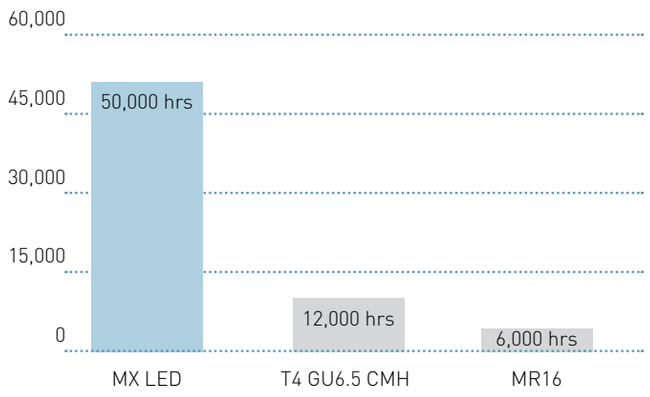
Candelas at Nadir	
Degree	Candela
0°	2652
5°	2542
15°	1596
25°	526
35°	126
45°	29

Correlated Color Temperature (CCT) Multipliers
2700K / 82 CRI (x 0.85), 2700K / 92 CRI (x 0.68), 3000K / 82 CRI (x 0.92), 3000K / 92 CRI (x 0.74), 4000K / 82 CRI (x 1.00)

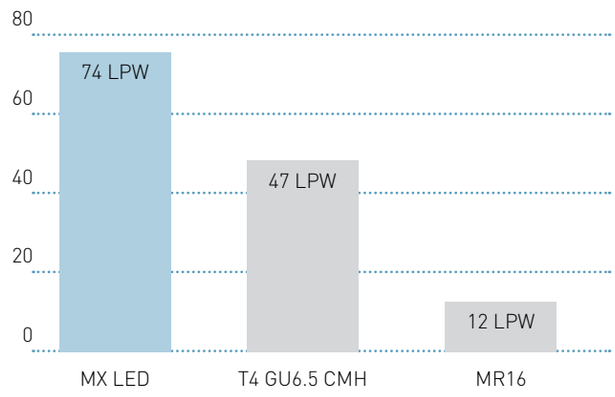
Intense Lighting, LLC reserves the right to change the technical specifications of its products at any time without notice.

OPERATING COST COMPARISON

TYPICAL RATED LIFE



EFFICACY (LPW)



OPERATING COST COMPARISON (40 LUMINAIRES)

	LED	T4 CMH	MR16
Typical Rated Life	50,000	12,000	6,000
Luminaire Wattage	**14**	**22**	**50**
Ten Year Energy Consumption in kWh	28,224	44,352	100,800
Total Energy Cost ($0.11/kWh)	**$3,105**	**$4,879**	**$11,088**

ENERGY SAVING COMPARISON

MX LED SAVINGS

36% OVER CMH

72% OVER MR16

DID YOU KNOW?

MX SAVES...

72% compared to halogen MR16

36% compared to T4 ceramic metal halide

MX LASTS...

8x longer than halogen MR16

4x longer than T4 ceramic metal halide

MX PROVIDES...

Reliability over traditional light sources in terms of maintenance and lamp replacement costs.

Intense Lighting, LLC reserves the right to change the technical specifications of its products at any time without notice.

WHEN YOU NEED TO ACCENT PRODUCT

intense LIGHTING

WHEN YOU NEED TO SET A SCENE

intense LIGHTING

MX

SCAN TO UNLOCK
MX PRODUCT VIDEO

Visit www.IntenseLighting.com
Spec Sheets and IES Files now available online

Intense Lighting, LLC reserves the right to discontinue products or
change the technical specifications of its products at any time without notice.

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