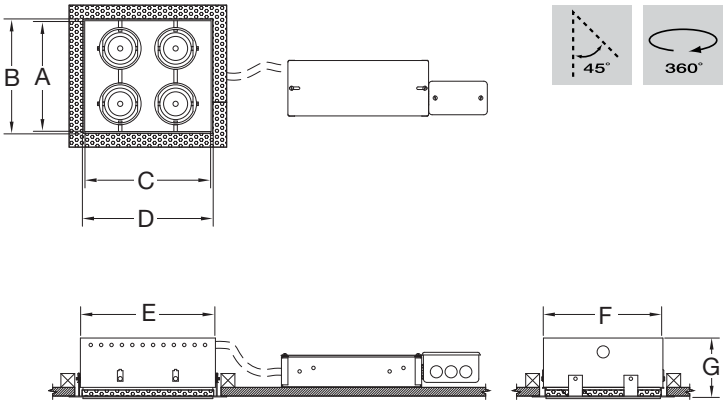
Trimless
Recessed - New/Old Work

For applications where ceilings are currently installed. An opening is cut into the ceiling material to fit the trimless mounting frame, which is secured with the appropriate hardware. Spackling compound is applied over the perforated flange and finished for a smooth appearance. Fixture wiring connections are made and the fixture is inserted through the installed frame and set in place on top of the frame, secured with provided hardware.

Four Lamp Square



M-4-LED/16-2-TA-SQ-TL
Modular Multiples® Trimless Series, four 16 watt LED modules, black housing, transformer attached, square aperture, trimless configuration. Other configurations available.

Download CSI drop-in spec template

LAMPS and DIMENSIONS	A	B	C	D	E	F	G
LED506, LED513 / MR16LED / MR16	8" 203mm	8-1/4" 210mm	9-1/8" 232mm	9-3/8" 238mm	9-3/4" 248mm	8-5/8" 219mm	4-3/16" 106mm
LED708, 714, 716, 930 / AR111LED / AR111	1'2" 356mm	1'2-1/4" 362mm	1'3-1/8" 384mm	1'3-3/8" 391mm	1'3-3/4" 400mm	1'2-5/8" 371mm	6-9/16" 167mm

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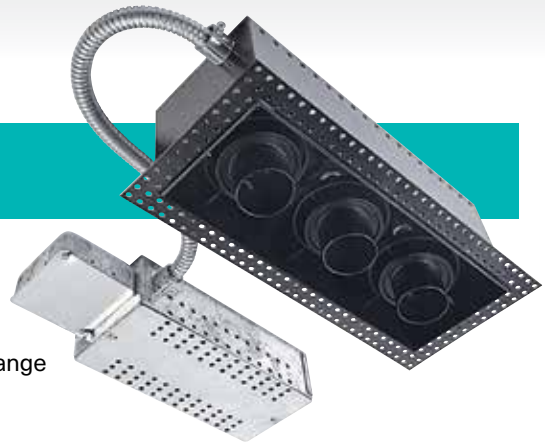
Modular Multiples®

The Original Multiple Lamp Family of Fixtures



3 Trimless

Recessed - New/Old Work

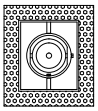
Configurations:
- 1, 2, 3, 4 light units standard
- Custom configurations available

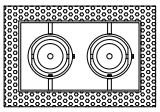
Housing: Fabricated 18 gauge steel housing with perforated spackle flange

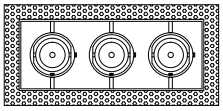
Finishes:
- Housing and ring sets powder coated – white or black standard
- Custom colors available
- Stainless steel / satin nickel available

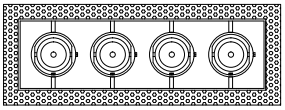
Download CSI drop-in spec template

Electrical:
- Attached electronic power supply(s) /transformer(s) / ballast(s)
- Dimmable (not applicable on HID products)
- One power supply / transformer per lamp allowing for multi-circuit wiring.
- 120v and 277v available
- Listed to UL1598 standards









Lamping:

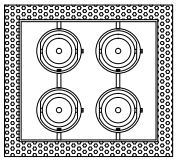
Standard LED Modules

6w LED-506-6	12w LED-512-12	12w LED-512-22
8w LED-708-6	14w LED-714-12	14w LED-714-22
16w LED-716-12	16w LED-716-22	16w LED-716-45
30w LED-930-12	30w LED-930-22	30w LED-930-45

Direct Replacement LED or Legacy Lamps:

MR16LED (BLD)	MR16 HALOGEN (B)	MR16CMH (BH)
AR111LED (DLD)	AR111 HALOGEN (D)	CDMR111 (S)
PAR30LED (GLD)	PAR30 (G)	PAR30HID (H)
PAR38LED (JLD)	PAR38 (J)	PAR38HID (K)

Mounting:
- For applications where ceilings are currently installed.
- An opening is cut into the ceiling material to fit the trimless mounting frame, which is secured to the ceiling or wall structure with the appropriate hardware.
- Spackling compound is applied over the perforated flange and finished for a smooth appearance.
- Fixture wiring connections are made, the fixture is inserted through the installed frame, set in place on top of the frame, and secu red with provided hardware.



Options:
- Patented die-cast aluminum ring sets and locking devices
- Pull down yokes
- Shielding cones
- Filter media
  - LED modules accept one 1/8″ thick filter
  - LED direct replacement and legacy lamps accept up to two 1/8″ thick filters

Model # example: **M-2-LED/16-x-TA-REC-TL-CY**

- Fixture option code(s)
- Trimless
- Aperture configuration (SQ - square) (REC - rectangular)
- Transformer Attached (incorporated)
- Color (1 - white, 2 - black, 4 - chrome, 6 - stainless steel, x - custom)
- Light source (see above list)
- Number of lamps
- Multiples®

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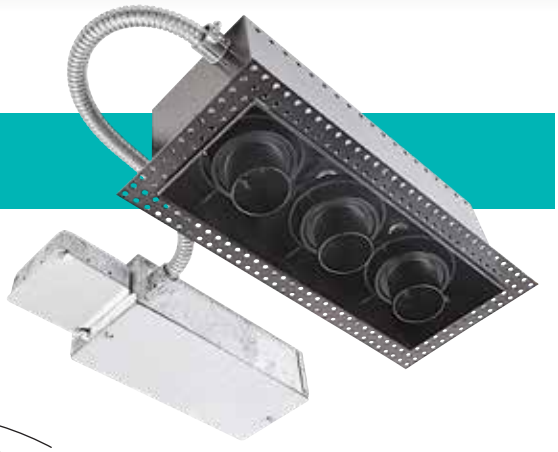
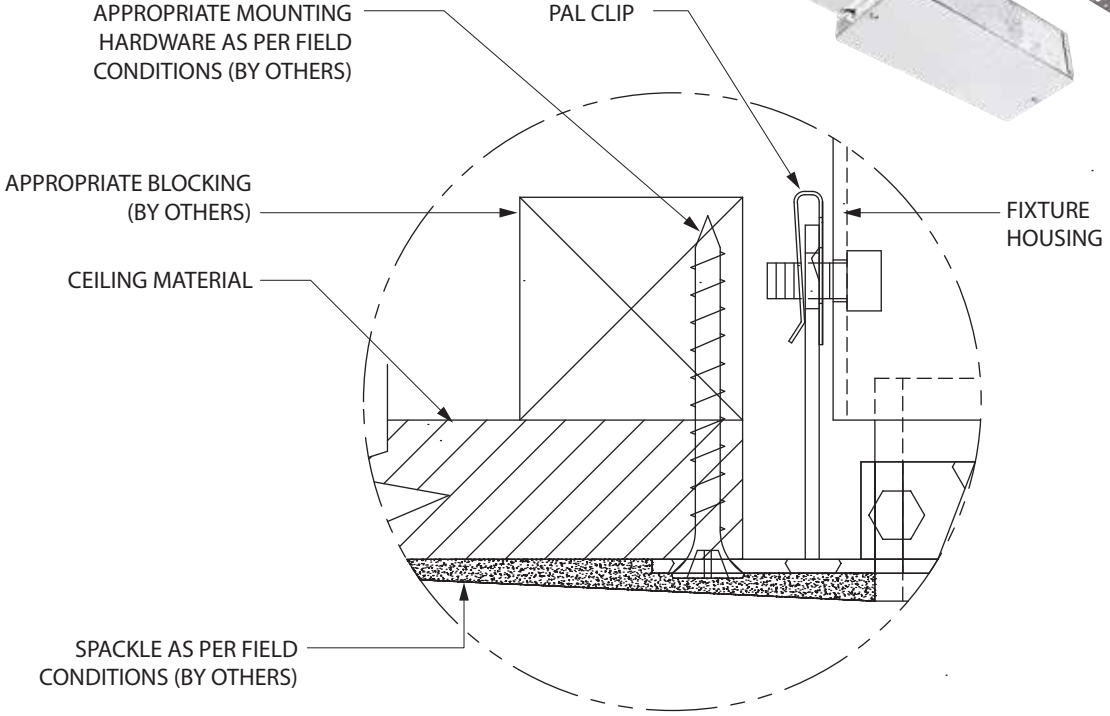
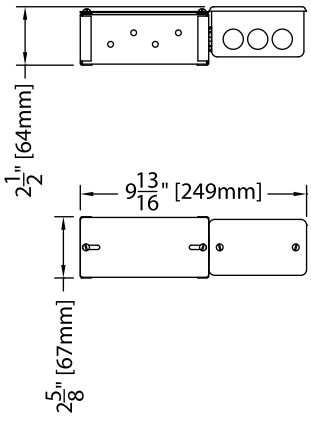
Trimless TA

Typical Installation

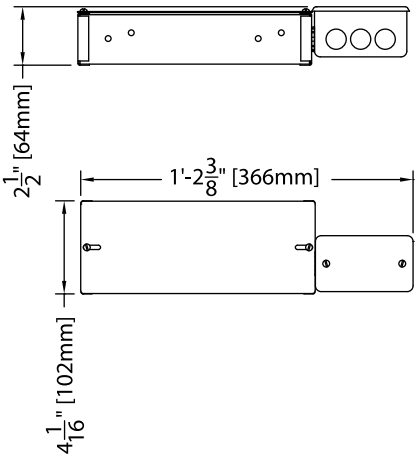




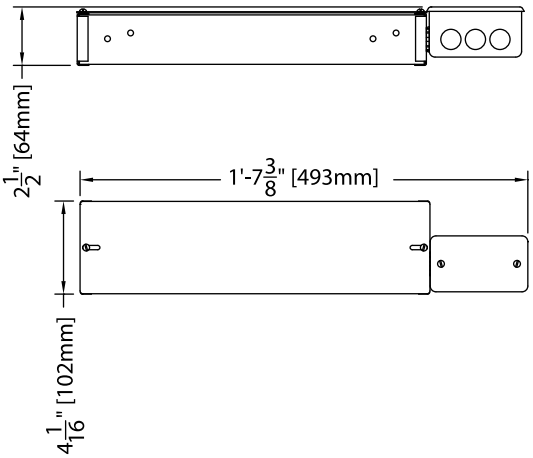
1 + 2 Light Transformer Housing



3 + 4 Light Transformer Housing



5 + 6 Light Transformer Housing



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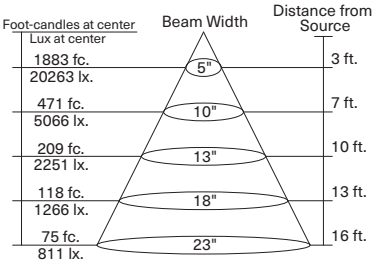
The Original Multiple Lamp Family of Fixtures

Standard LED Modules

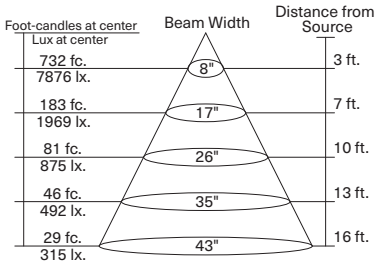
LED-506-6

337 Lumens, 6w, 6°Optics, 2700°K, 95CRI



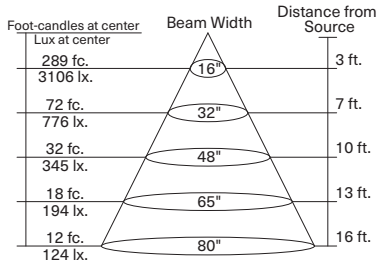
LED-512-12

591 Lumens, 12w, 12°Optics, 2700°K, 95CRI



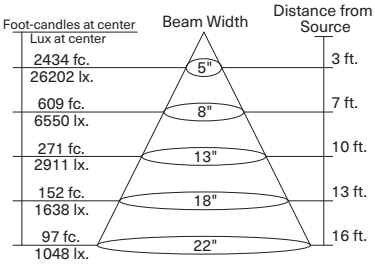
LED-512-22

646 Lumens, 12w, 22°Optics, 2700°K, 95CRI



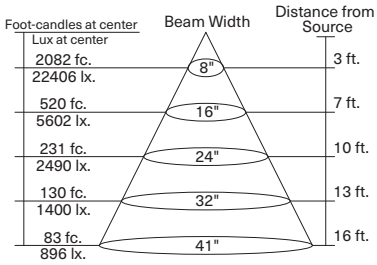
LED-708-6

433 Lumens, 8w, 6°Optics, 2700°K, 95CRI



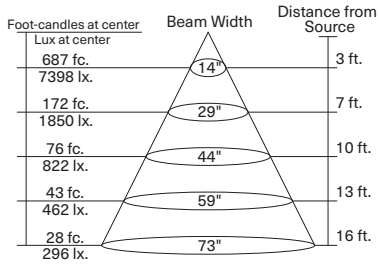
LED-714-12

1189 Lumens, 14w, 12°Optics, 2700°K, 95CRI



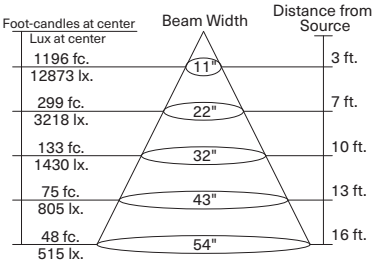
LED-714-22

1160 Lumens, 14w, 22°Optics, 2700°K, 95CRI



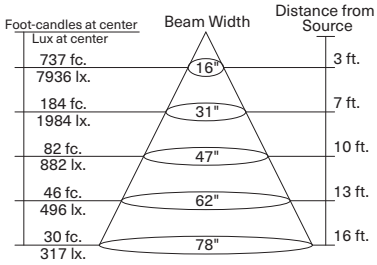
LED-716-12

1485 Lumens, 16w, 12°Optics, 2700°K, 95CRI



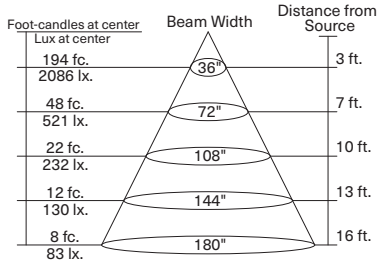
LED-716-22

1406 Lumens, 16w, 22°Optics, 2700°K, 95CRI



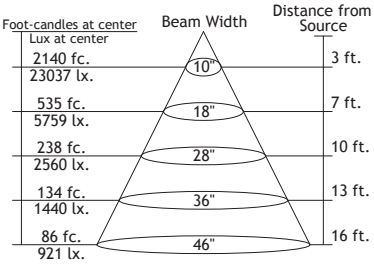
LED-716-45

1351 Lumens, 16w, 45°Optics, 2700°K, 95CRI



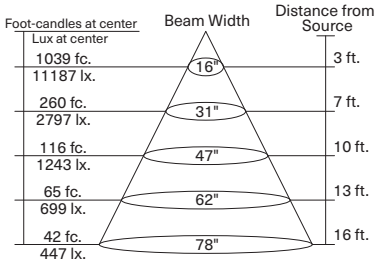
LED-930-12

2003 Lumens, 30w, 12°Optics, 3000°K, 95CRI



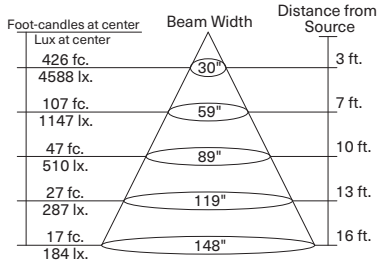
LED-930-22

2119 Lumens, 30w, 22°Optics, 3000°K, 95CRI



LED-930-45

2328 Lumens, 30w, 45°Optics, 3000°K, 95CRI



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REV. 11/11/20

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Elements™ 16w LED Module

16w

Model : LED-516

Wattage: 16

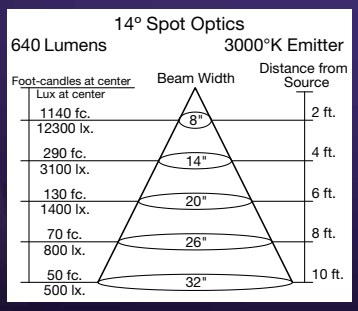
Lumens: 640 at 3000°K

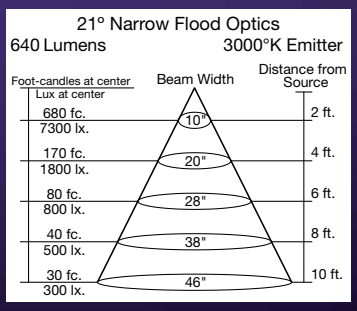
Kelvin Temperature: 2850°K or 3000°K (+/- 2%)

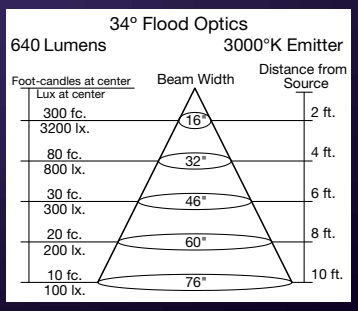
Standard CRI: 95

Accessories and customization available: Tuning, dimming, beam angles, Kelvin temperature, shielding and filtering

Beam Angles: 14° Spot, 21° Narrow Flood, 34° Flood, 6° beam angle also available







Elements™ 30w LED Module

30w

Model : LED-530

Wattage: 30

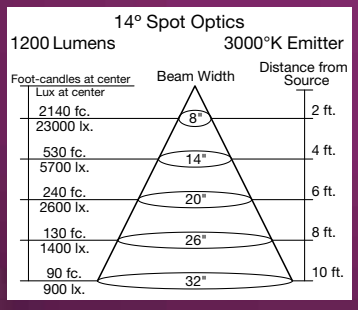
Lumens: 1200 at 3000°K

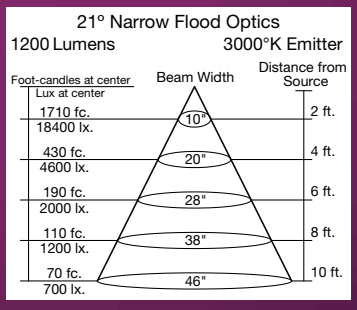
Kelvin Temperature: 2850°K or 3000°K (+/- 2%)

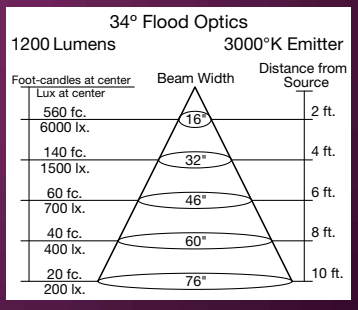
Standard CRI: 95

Accessories and customization available: Tuning, dimming, beam angles, Kelvin temperature, shielding and filtering

Beam Angles: 14° Spot, 21° Narrow Flood, 34° Flood, 6° beam angle also available







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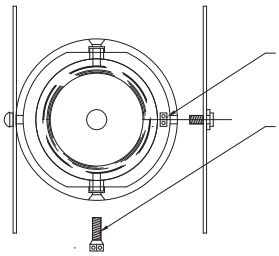
Fixture Options

Modular accessories are used individually or in inventive combinations to shield brightness, reduce glare, vary beam patterns, retain direction, and alter color. Dimensions of all fixture options vary with lamp size.

Ring Sets and Locking Devices (PATENTED)

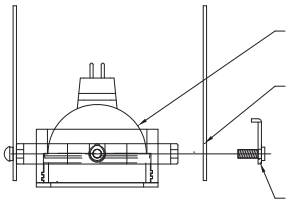
ADD -LM TO END OF MODEL NUMBER



NUT (WHEN TIGHTENED ROTATION IS PREVENTED)

LOCKING BOLT (WHEN TIGHTENED ROTATION IS PREVENTED)

BOTTOM VIEW



SELECTED LAMP WITH GIMBAL RING ASSEMBLY

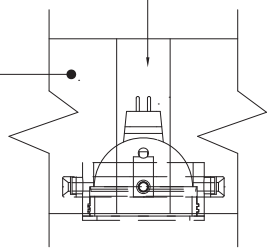
SIDE OF FIXTURE OR YOKE (AS APPLICABLE)

LOCKING CLIP (MOUNTED TO SIDE OF HOUSING)

FRONT VIEW

YOKE OR STRAP

PLATE OF HOUSING

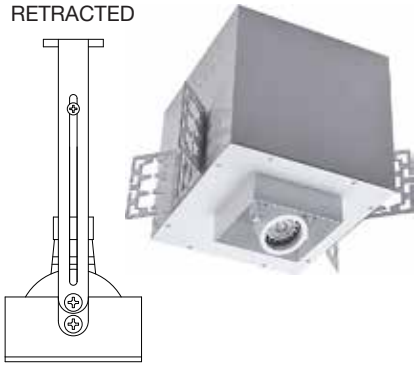


SIDE VIEW

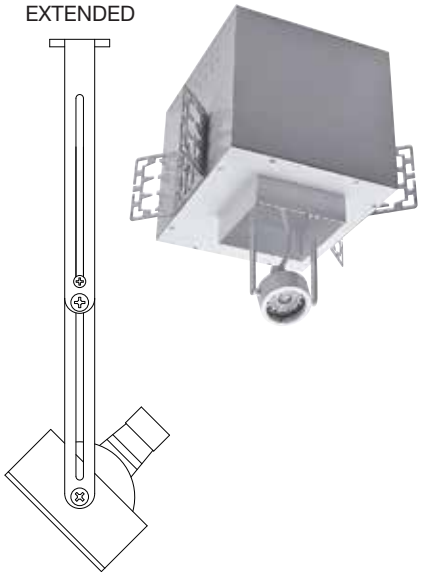
Extendable Yokes

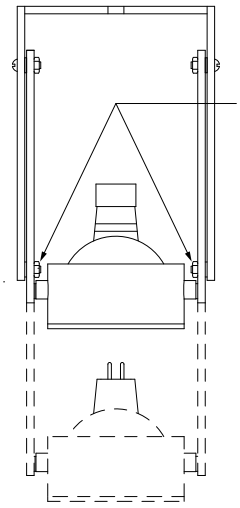
ADD -EY TO END OF MODEL NUMBER

RETRACTED



EXTENDED





YOKE EXTENSION BY HAND. TENSION FACTORY SET. TOOLS REQUIRED TO LOCK LENGTH POSITION OF YOKE.

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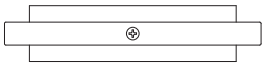
Fixture Options

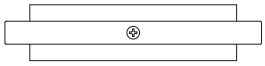
Modular accessories are used individually or in inventive combinations to shield brightness, reduce glare, vary beam patterns, retain direction, and alter color. Fixture option dimensions vary with lamp size.

Shielding Options

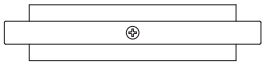
ADD SHEILDING OPTION CODE (BELOW) TO END OF MODEL NUMBER



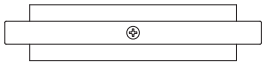
FILTER RING (STANDARD)



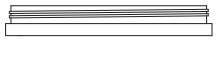
SHIELDING CONE (-SC)

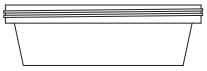


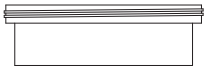
SHIELDING CYLINDER (-CY)

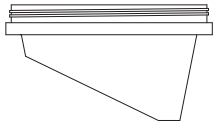


WALL WASH CONE (-WWC)







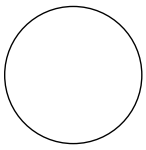


Filter Media

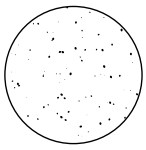
ADD FILTER MEDIA CODE (BELOW) TO END OF MODEL NUMBER

LED modules accept one 1/8” thick filter. LED direct replacement and legacy lamps accept up to two 1/8” thick filters.

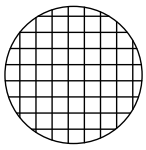
CLEAR GLASS (-CG)



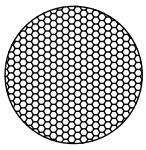
DIFFUSING SPREAD (-DS)



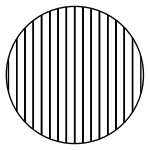
CUBE CELL LOUVER (-CL)



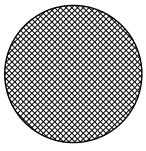
HEXCELL LOUVER (-HL)



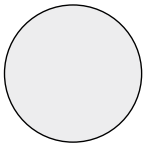
LINEAR SPREAD (-LS)



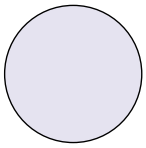
PRISMATIC WIDE SPREAD (-PS)



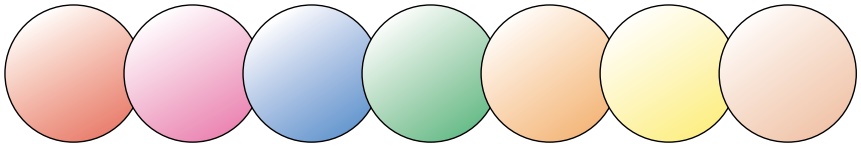
SATIN ETCHED (-SE)



UV BLOCKING (-UB)



DICHROIC



RED (-DR)

MAGENTA (-DM)

BLUE (-DB)

GREEN (-DG)

AMBER (-DA)

YELLOW (-DY)

PEACH (-DP)

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