

# Modular Multiples®

## Trimless

Recessed - New Work

For new construction applications. Recessed housing is installed via adjustable universal mounting brackets and bar hangers prior to the installation of drywall. After drywall is installed, the trimless mounting frame is secured to the housing. Spackling compound is applied over the perforated flange and finished for a smooth appearance.

## Eight Lamp

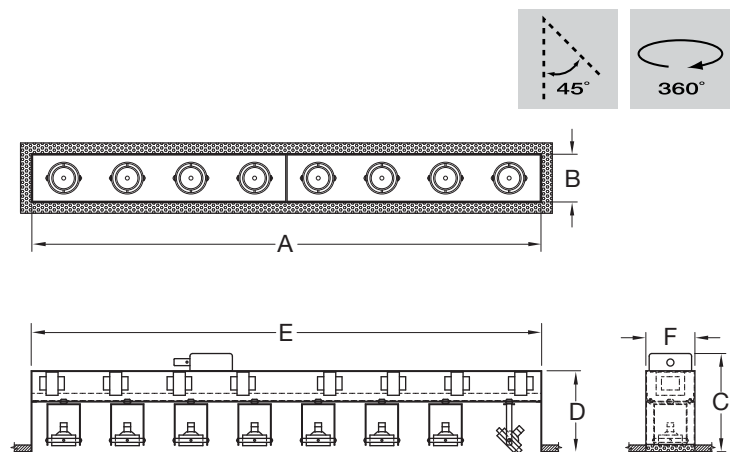


M-8-B-1-TI-REC-TL-NY

Modular Multiples® Trimless Series, eight MR16 lamps, white housing, transformer incorporated, rectangular aperture, trimless, non-removable yoke configuration.

Other configurations available.

[Download CSI drop-in spec template](#)



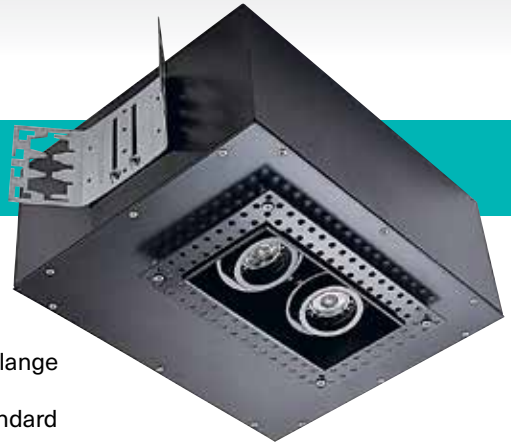
LAMPS and DIMENSIONS	A	B	C	D	E	F	G
LED506, LED513 / MR16LED / MR16	48" 1219mm	4-1/2" 114mm	10-1/4" 260mm	8-3/4" 222mm	48-1/8" 1222mm	4-5/8" 117mm	6-1/8" 156mm

# Modular Multiples®

The Original Multiple Lamp Family of Fixtures

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## Trimless Recessed - New Work



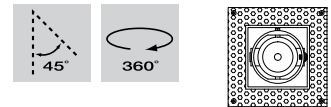
- Configurations:**
- 1, 2, 3, 4 light units standard
  - Custom configurations available

**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

- Electrical:**
- Internal 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

[Download CSI drop-in spec template](#)



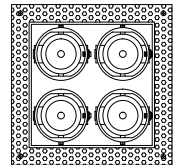
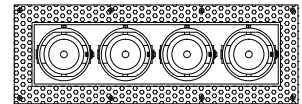
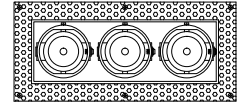
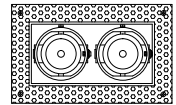
**Lamping:**

**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:**

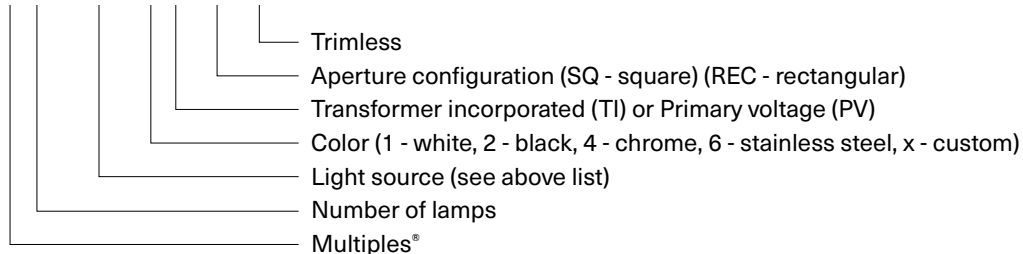
- For new construction applications.
- Recessed housing is installed via adjustable universal mounting brackets and bar hangers prior to the installation of drywall.
- After drywall is installed, the trimless mounting frame is secured to the housing.
- Spackling compound is applied over the perforated flange and finished for a smooth appearance.

**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

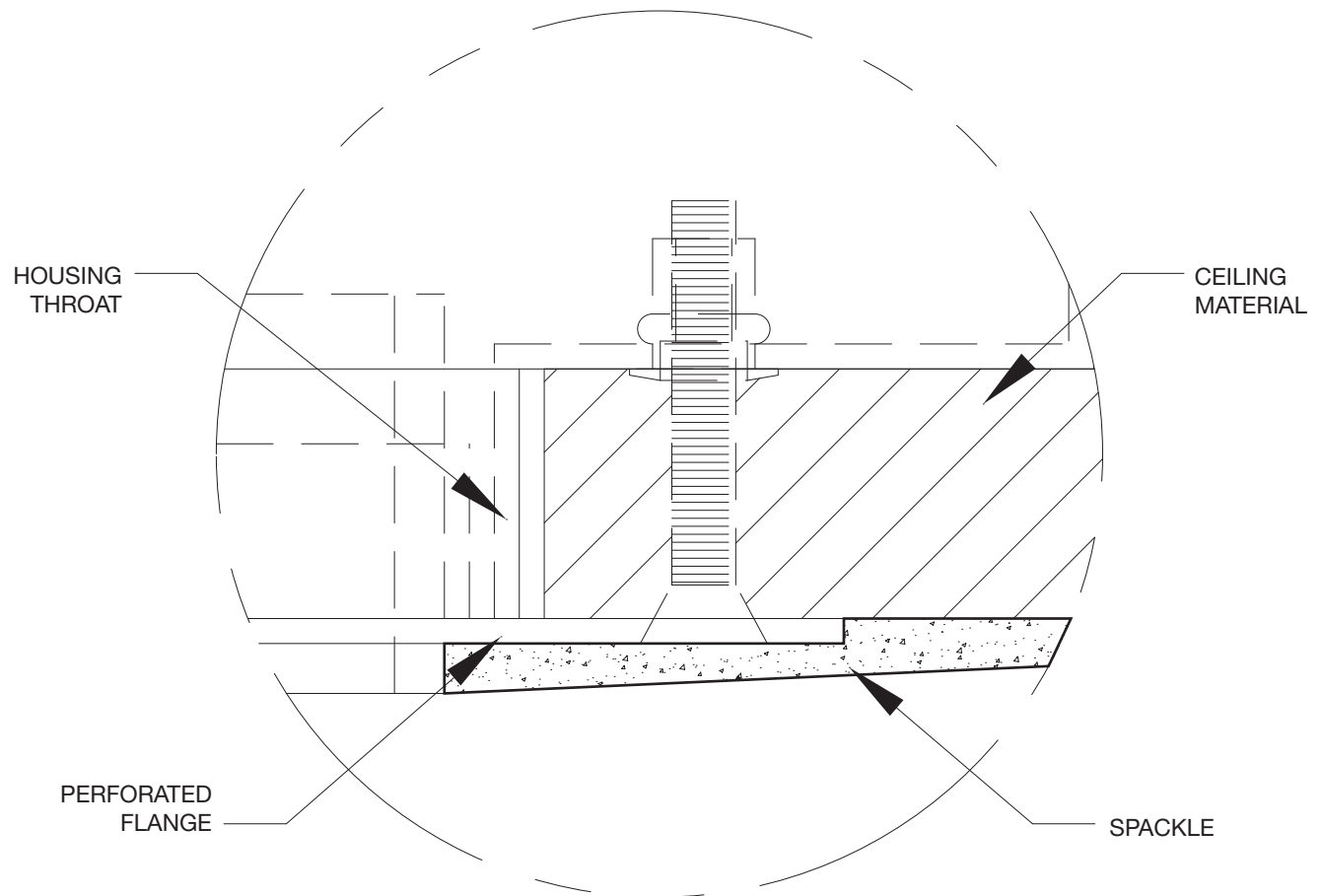
**Model # example:**

**M-2-LED/16-x-TI-REC-TL**



# Modular Multiples®

## Trimless TI Typical Installation



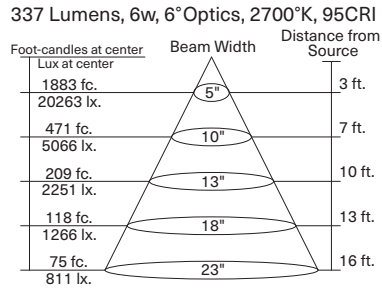
# Modular Multiples®

The Original Multiple Lamp Family of Fixtures

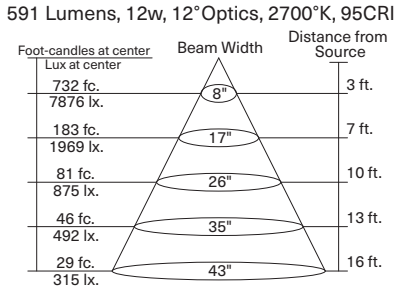


## Standard LED Modules

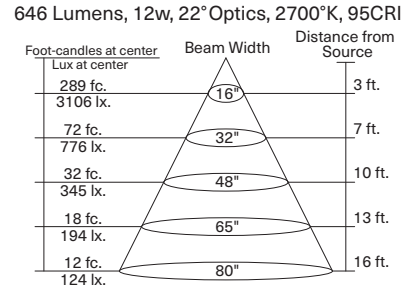
### LED-506-6



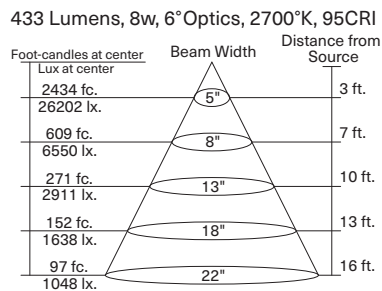
### LED-512-12



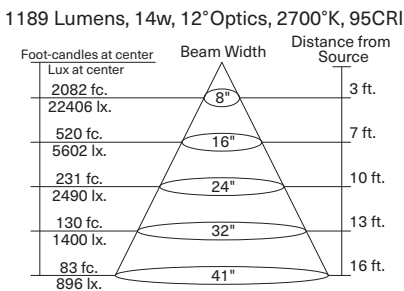
### LED-512-22



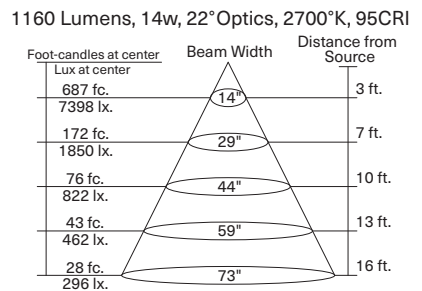
### LED-708-6



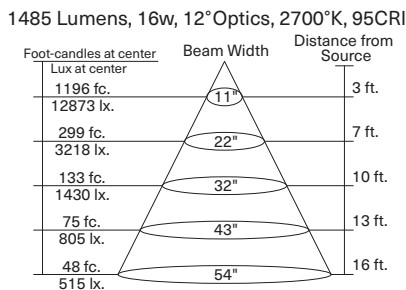
### LED-714-12



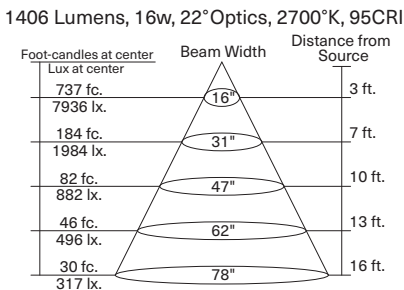
### LED-714-22



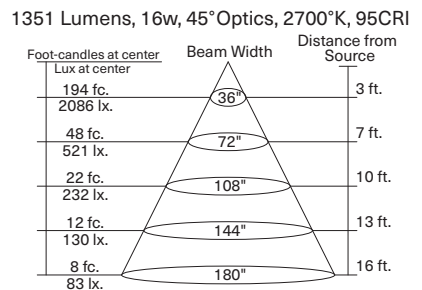
### LED-716-12



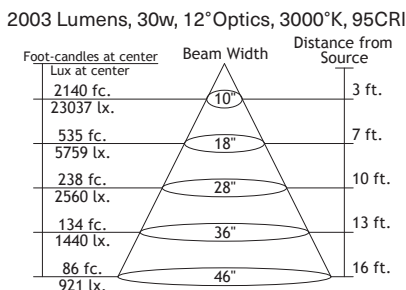
### LED-716-22



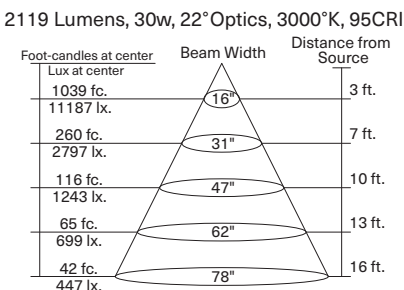
### LED-716-45



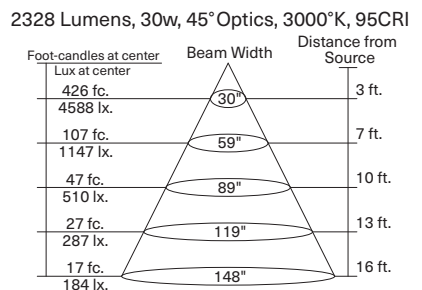
### LED-930-12



### LED-930-22



### LED-930-45



# Modular International, Inc.



## Elements™ 16w LED Module

16<sub>w</sub>

**Model :** LED-516

**Wattage:** 16

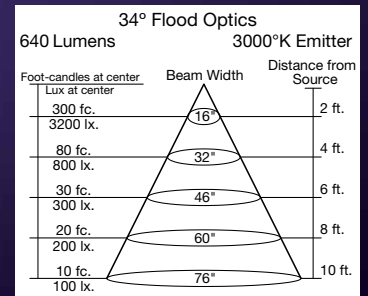
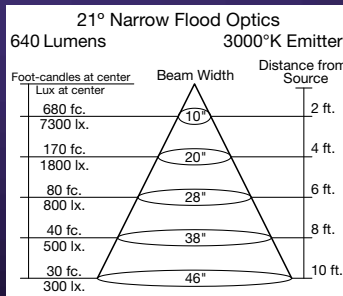
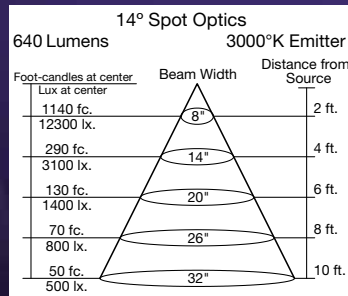
**Lumens:** 640 at 3000°K

**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

30<sub>w</sub>

**Model :** LED-530

**Wattage:** 30

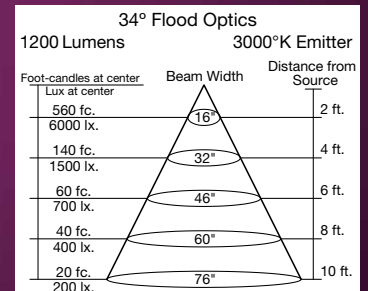
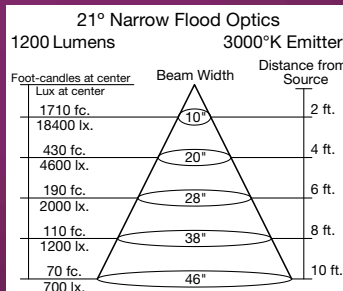
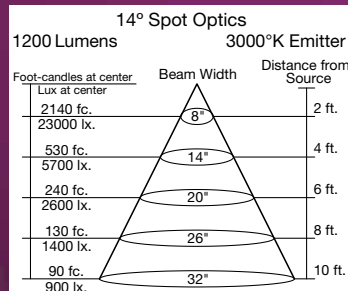
**Lumens:** 1200 at 3000°K

**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



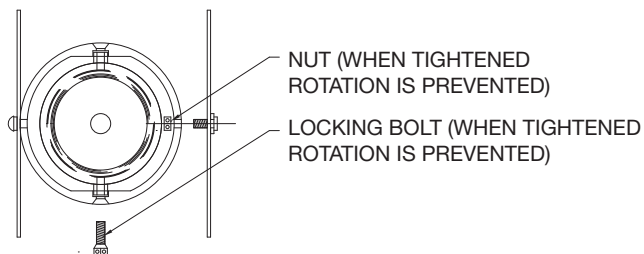
# Modular Multiples®

## 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.

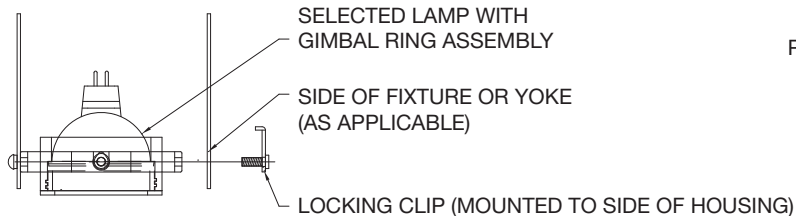
### Ring Sets and Locking Devices (PATENTED)

ADD -LM TO END OF MODEL NUMBER



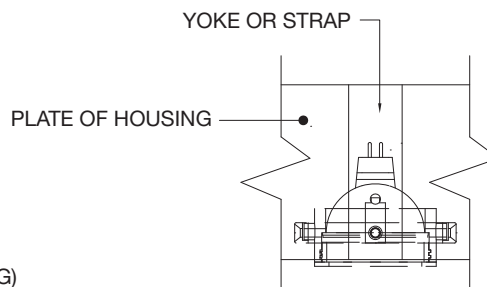
NUT (WHEN TIGHTENED  
ROTATION IS PREVENTED)  
LOCKING BOLT (WHEN TIGHTENED  
ROTATION IS PREVENTED)

**BOTTOM VIEW**



SELECTED LAMP WITH  
GIMBAL RING ASSEMBLY  
SIDE OF FIXTURE OR YOKE  
(AS APPLICABLE)  
LOCKING CLIP (MOUNTED TO SIDE OF HOUSING)

**FRONT VIEW**

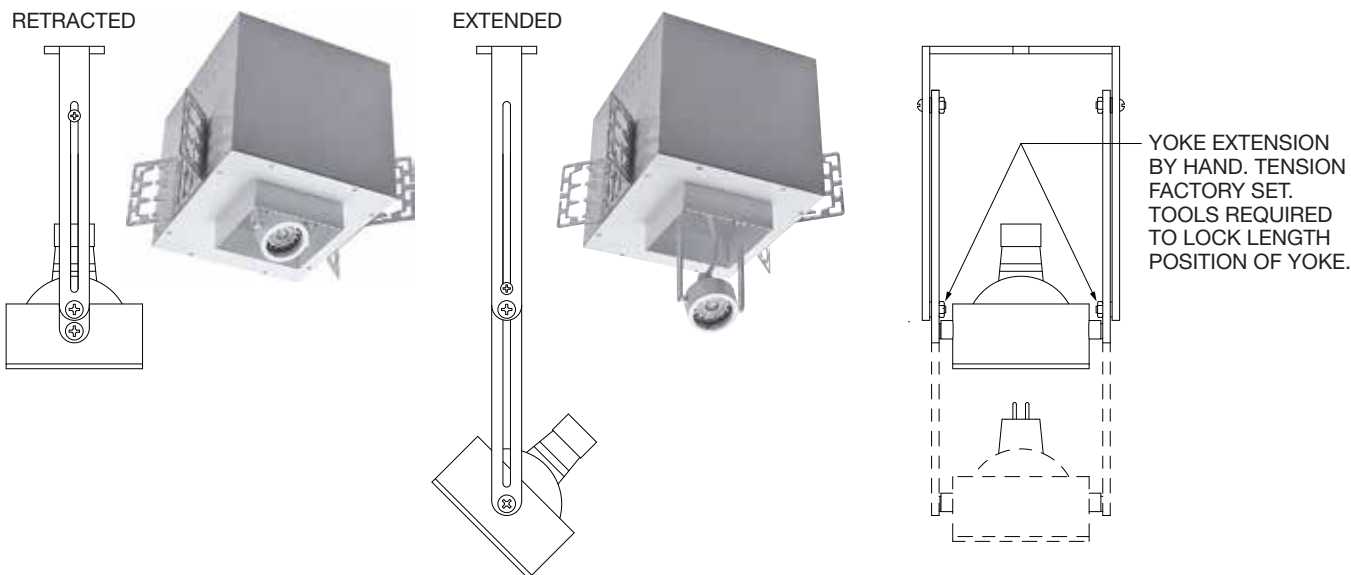


YOKE OR STRAP  
PLATE OF HOUSING

**SIDE VIEW**

### Extendable Yokes

ADD -EY TO END OF MODEL NUMBER



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

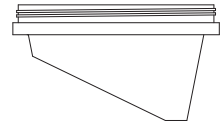
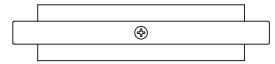
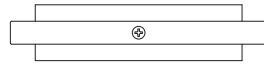
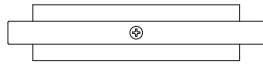
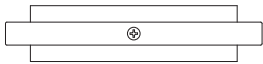
# Modular Multiples®

## 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 SHIELDING OPTION CODE (BELOW) TO END OF MODEL NUMBER



FILTER RING (STANDARD)

SHIELDING CONE (-SC)

SHIELDING CYLINDER (-CY)

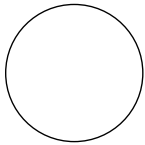
WALL WASH CONE (-WWC)

### Filter Media

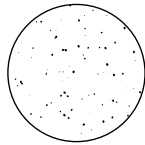
ADD FILTER MEDIA CODE (BELOW) TO END OF MODEL NUMBER

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

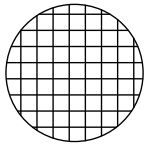
CLEAR GLASS (-CG)



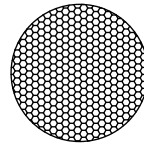
DIFFUSING SPREAD (-DS)



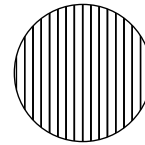
CUBE CELL LOUVER (-CL)



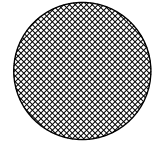
HEXCELL LOUVER (-HL)



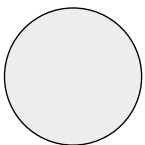
LINEAR SPREAD (-LS)



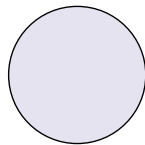
PRISMATIC WIDE SPREAD (-PS)



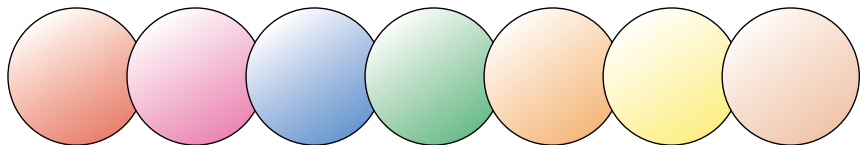
SATIN ETCHED (-SE)



UV BLOCKING (-UB)



DICHROIC



RED (-DR)

MAGENTA (-DM)

BLUE (-DB)

GREEN (-DG)

AMBER (-DA)

YELLOW (-DY)

PEACH (-DP)