

Modular Multiples®

Layered

Surface Mounted - New/Old Work

Outstanding flexibility and design excellence in surface mounted configurations for applications where ceilings are currently installed. Can be wall, ceiling, canopy or pendent mounted with 1/16" braided stainless steel cables.

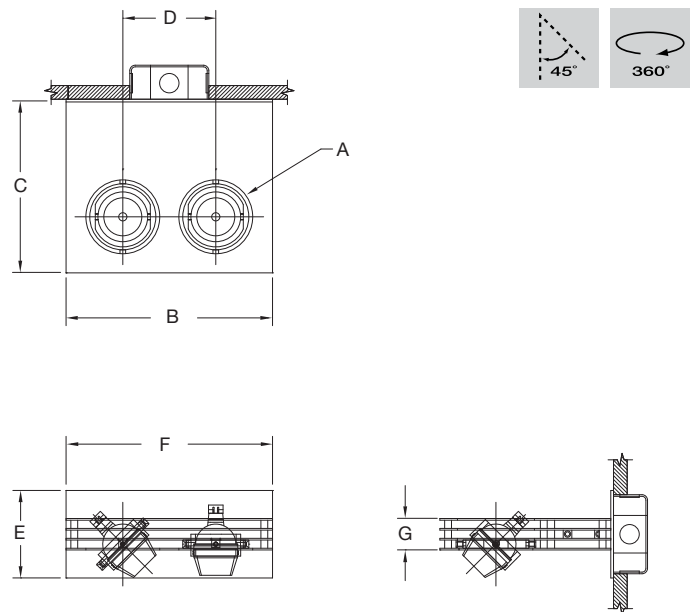
Custom Mixed Lamp



MLS-2-BLD-6-TI-RD-SM-SC

Modular Multiples® Surface Layered Series, two MR16LED lamps, stainless steel plates, transformer incorporated, round apertures, surface mounted configuration with shielding cones. Other configurations available.

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



| LAMPS and DIMENSIONS | A | B | C | D | E | F | G |
|------------------------------------|------------------|------------------|-------------------|-----------------|-------------|------------------|-----------------|
| LED506, LED513 / MR16LED / MR16 | Ø3-1/2" Ø89mm | 9-7/16" 240mm | 7-15/16" 202mm | 4-1/4" 108mm | 4" 102mm | 9-7/16" 240mm | 1-7/16" 37mm |

Modular Multiples®

The Original Multiple Lamp Family of Fixtures

5

Layered

Surface Mounted - New/Old Work



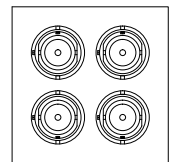
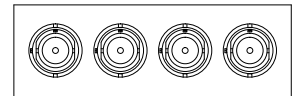
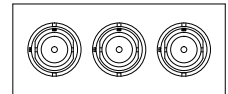
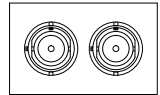
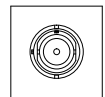
- Configurations:**
- 1, 2, 3, 4 light configurations standard
 - Round apertures standard
 - Custom configurations available

Housing: 14 gauge laser cut stainless steel plates

- Finishes:**
- Stainless steel / satin nickel standard
 - Powder coated custom colors 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:

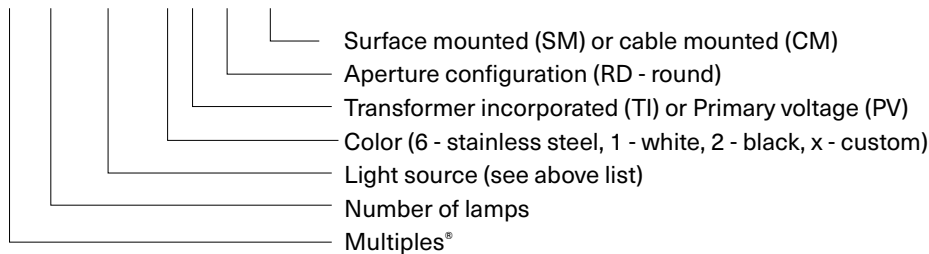
- For applications where ceilings are currently installed.
- Can be wall, ceiling, canopy or pendent mounted with 1/16" braided stainless steel cables.
- Secure to ceiling or wall structure with the appropriate hardware.

Options:

- Patented die-cast aluminum ring sets and locking devices
- 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:

MLS-2-LED/30-6-TI-RD-SM



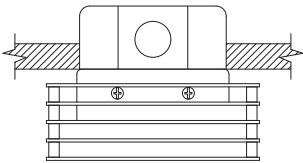
Modular Multiples®

Surface Layered Surface Mounted

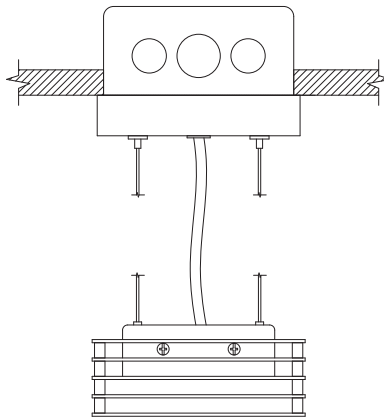


Mounting Options

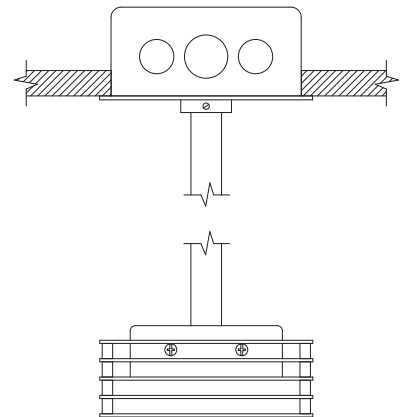
SURFACE MOUNTING



CABLE MOUNTING



STEM MOUNTING



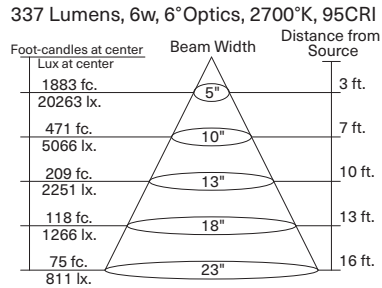
Modular Multiples®

The Original Multiple Lamp Family of Fixtures

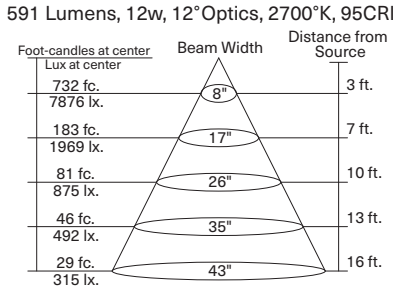


Standard LED Modules

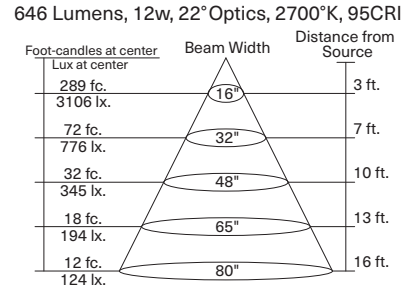
LED-506-6



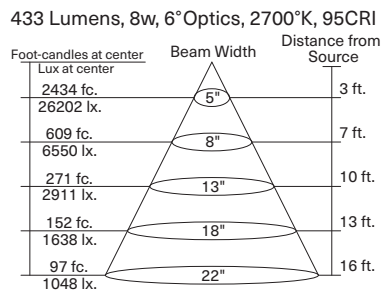
LED-512-12



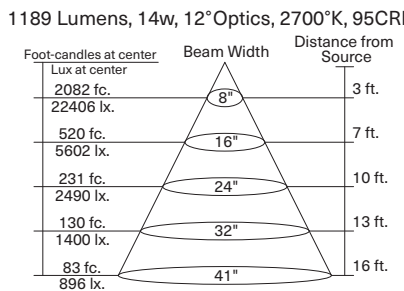
LED-512-22



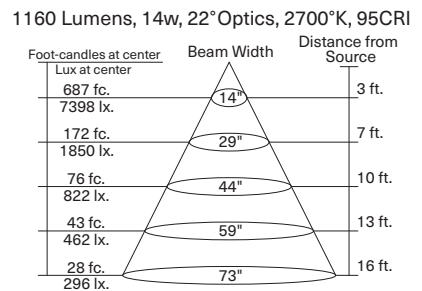
LED-708-6



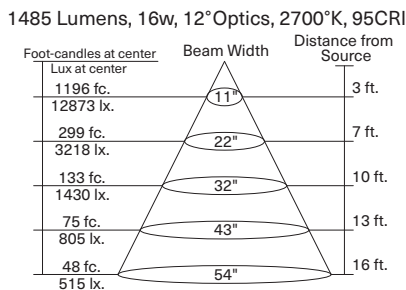
LED-714-12



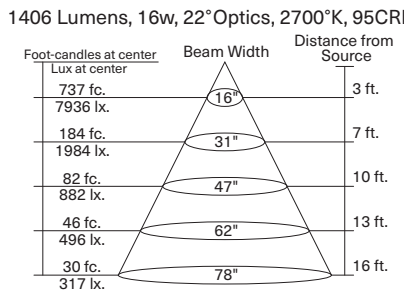
LED-714-22



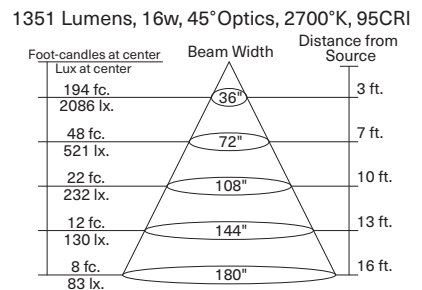
LED-716-12



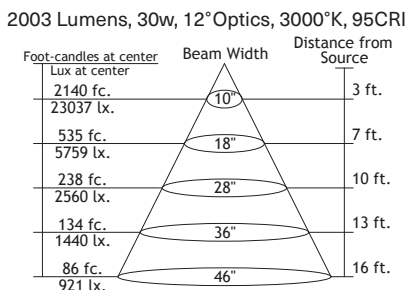
LED-716-22



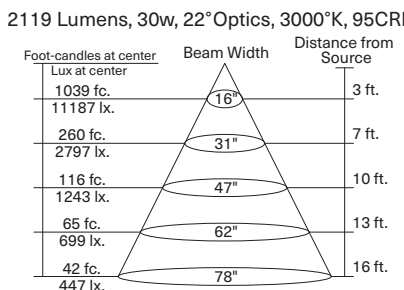
LED-716-45



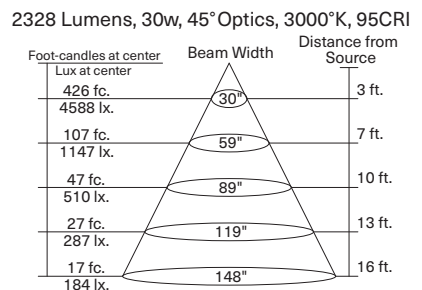
LED-930-12



LED-930-22



LED-930-45



Modular International, Inc.



Elements™ 16w LED Module

16_w

Model : LED-516

Wattage: 16

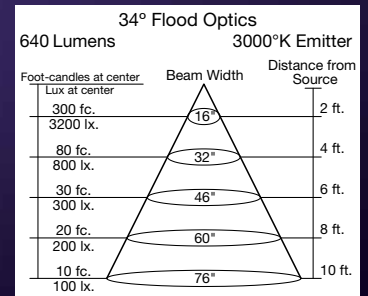
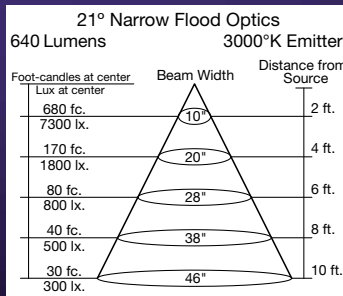
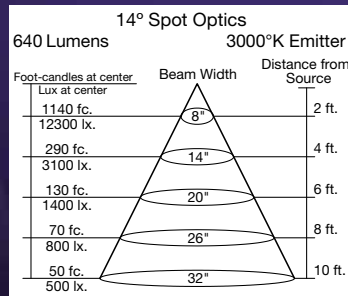
Lumens: 640 at 3000°K

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_w

Model : LED-530

Wattage: 30

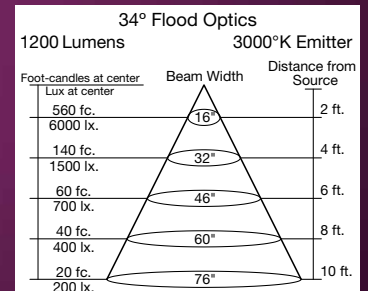
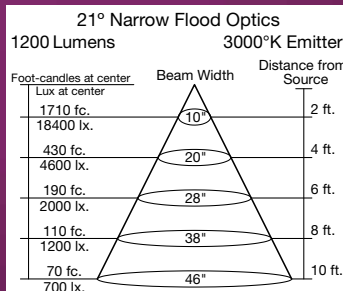
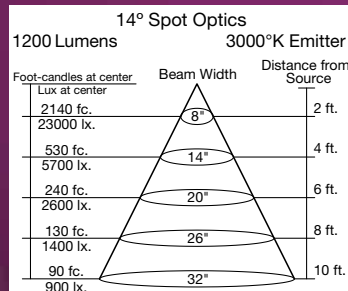
Lumens: 1200 at 3000°K

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



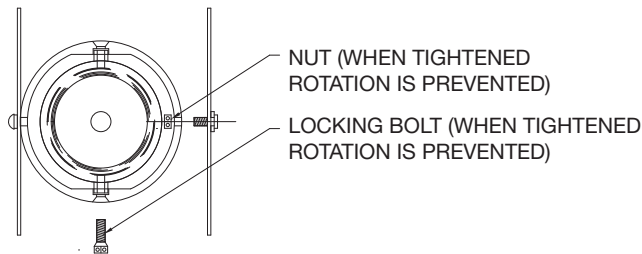
Modular Multiples®

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.

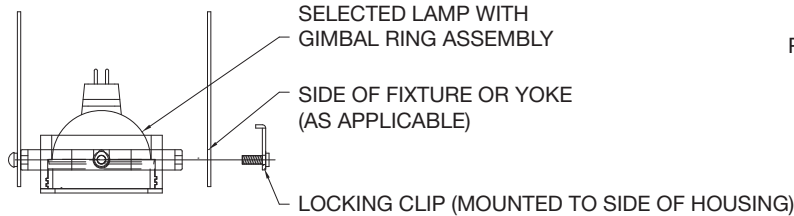
Ring Sets and Locking Devices (PATENTED)

ADD -LM TO END OF MODEL NUMBER



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

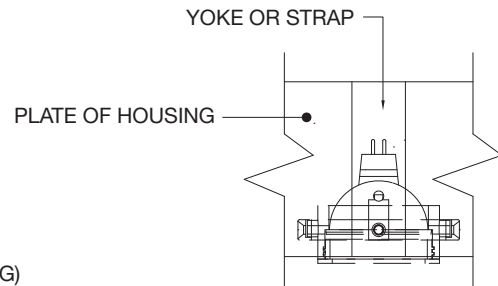
BOTTOM VIEW



SELECTED LAMP WITH
GIMBAL RING ASSEMBLY
SIDE OF FIXTURE OR YOKE
(AS APPLICABLE)

LOCKING CLIP (MOUNTED TO SIDE OF HOUSING)

FRONT VIEW



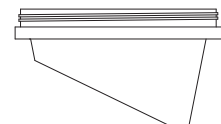
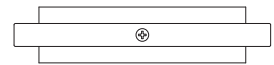
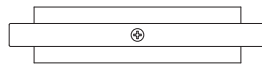
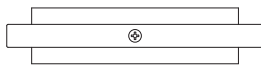
YOKE OR STRAP

PLATE OF HOUSING

SIDE VIEW

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)

Modular Multiples®

Fixture Options

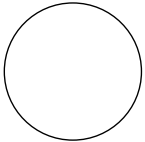
Modular accessories are used individually or in inventive combinations to shield brightness, reduce glare, vary beam patterns, retain direction, and alter color. Dimensions of all fixture options vary with lamp size.

Filter Media

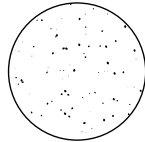
ADD FILTER MEDIA CODE (BELOW) TO END OF MODEL NUMBER

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

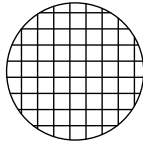
CLEAR
GLASS (-CG)



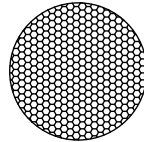
DIFFUSING
SPREAD (-DS)



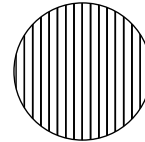
CUBE CELL
LOUVER (-CL)



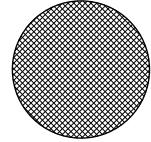
HEXCELL
LOUVER (-HL)



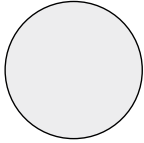
LINEAR
SPREAD (-LS)



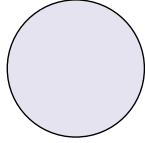
PRISMATIC WIDE
SPREAD (-PS)



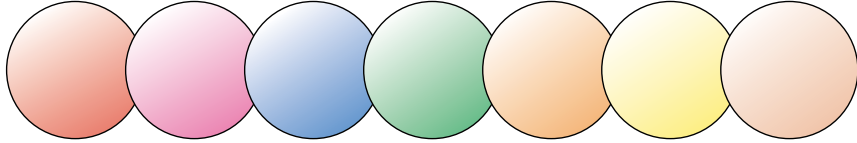
SATIN ETCHED
(-SE)



UV BLOCKING
(-UB)



DICHROIC



RED
(-DR)

MAGENTA
(-DM)

BLUE
(-DB)

GREEN
(-DG)

AMBER
(-DA)

YELLOW
(-DY)

PEACH
(-DP)