

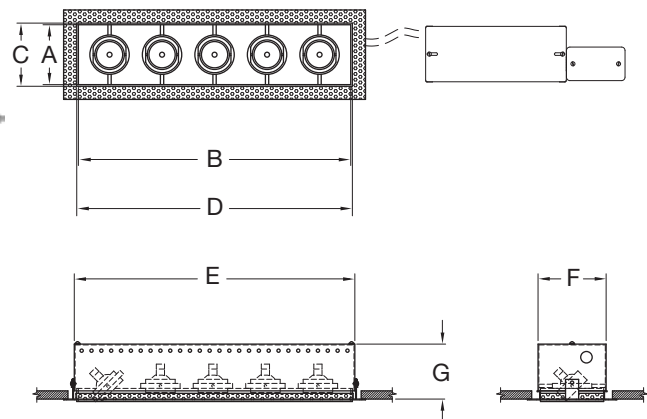
Modular Multiples®

Trimless TA

Transformer Attached - Recessed - Old Work

A perforated flange around housing facilitates plastering flush with ceiling system, leaving an attractive trimless aperture. Fixtures feature a removable plate inside the housing, held in place with screws, providing access to the power supplies/ transformer. Fixtures must be installed with or prior to the ceiling system.

Custom Five Lamp



M5LED/166TA-REC-TL: Modular Multiples® Trimless Series, five 16 watt LED modules, stainless steel housing, transformer attached, rectangular aperture, trimless configuration. Other configurations available.

LAMPS and DIMENSIONS	A	B	C	D	E	F	G
LED513 / MR16LED / MR16	4-9/16" 116mm	20-3/4" 527mm	4-13/16" 122mm	21" 533mm	21-3/8" 543mm	5-3/16" 132mm	4-3/16" 106mm
LED708,716,720 / AR111LED / AR111	35" 889mm	7-1/2" 191mm	35-1/4" 895mm	7-3/4" 197mm	35-9/16" 903mm	8-1/8" 206mm	6-9/16" 167mm

Modular Multiples®

Trimless TA

Transformer Attached - Recessed - Old Work

Configurations: 1, 2, 3, 4 light units standard, customs available

Housing: Fabricated 18 gauge steel housing with perforated spackle flange

Finishes:

- 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

Lamping: **Standard LED Modules**

13w LED-513-6	13w LED-513-12	13w LED-513-22
8w LED-708-6	8w LED-708-12	8w LED-708-22
16w LED-716-12	16w LED-716-22	16w LED-716-45
20w LED-720-12	20w LED-720-22	20w LED-720-45

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)

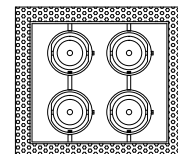
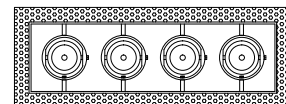
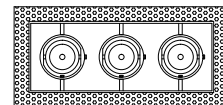
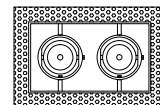
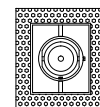
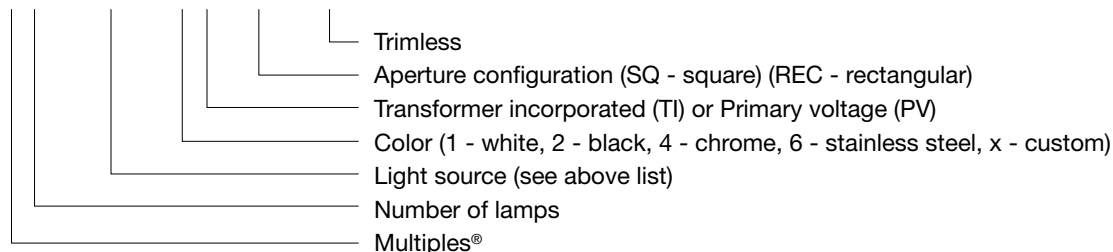
Mounting:

- For applications where ceilings are currently installed.
- An opening is cut into the ceiling material to fit the Trimless Mounting Frame. The Trimless Mounting Frame 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 finished appearance. Fixture wiring connections are made and fixture is inserted through the installed frame and sat in place on top of the frame and secured with provided hardware

Options:

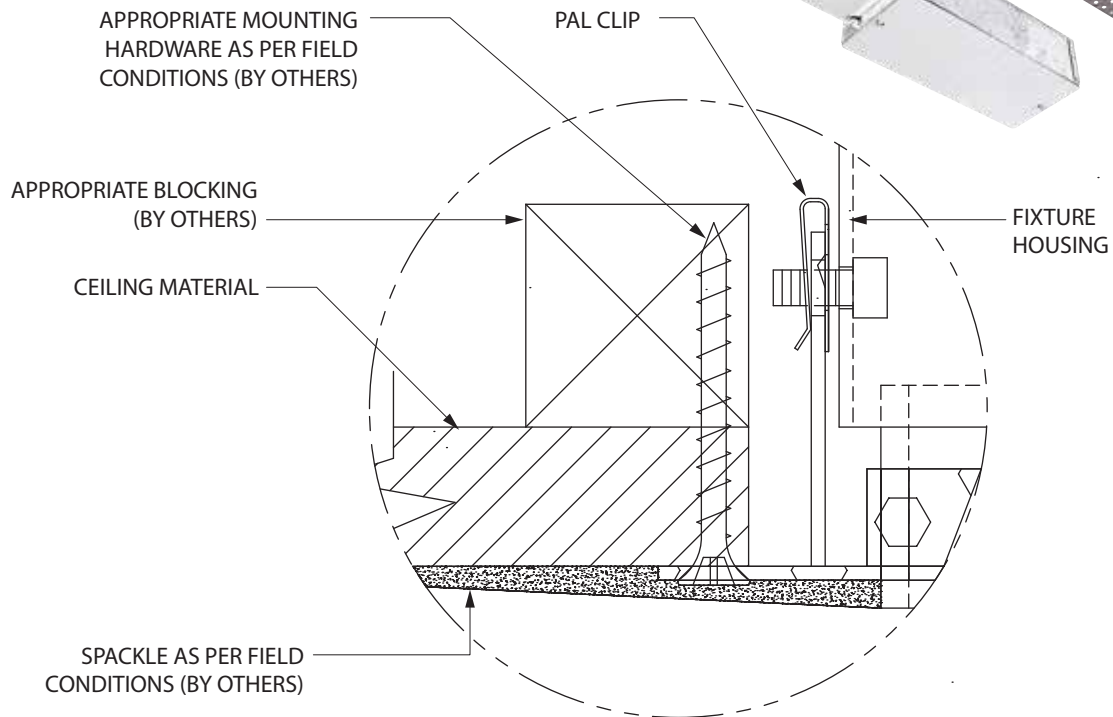
- Patented die-cast aluminum ring sets and locking devices
- Pull down yokes
- Shielding cones
- Filter media
 - LED modules accept one 1/8" thick filter
 - LED direct replacement and legacy lamps accept up to two 1/8" thick filters

Model # example: M 2 LED-513-6 x TI - REC - TL

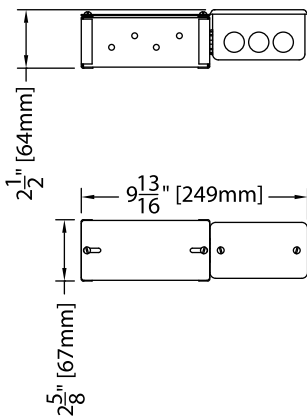


Modular Multiples®

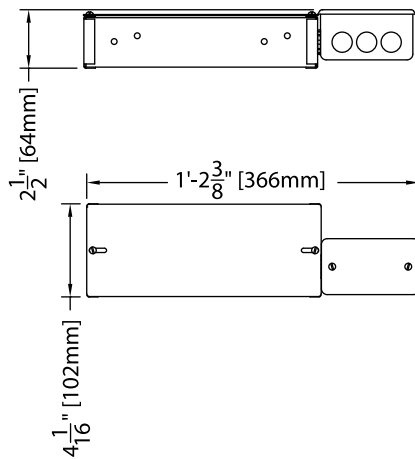
Trimless TA Typical Installation



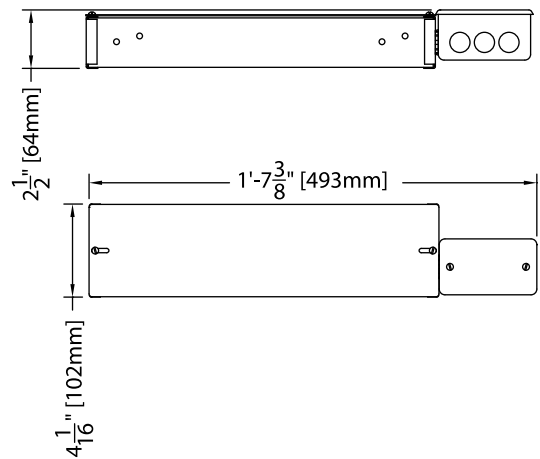
1 + 2 Light Transformer Housing



3 + 4 Light Transformer Housing



5 + 6 Light Transformer Housing

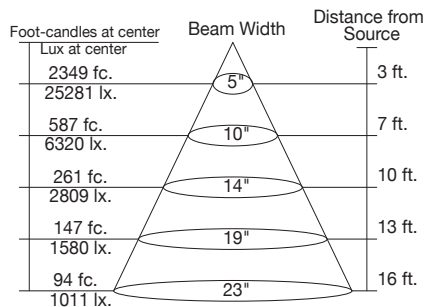


Modular Multiples®

Standard LED Modules

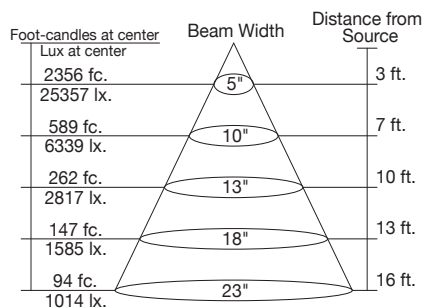
LED-513-6

623 Lumens 13w / 6° OPTICS / 2700°K



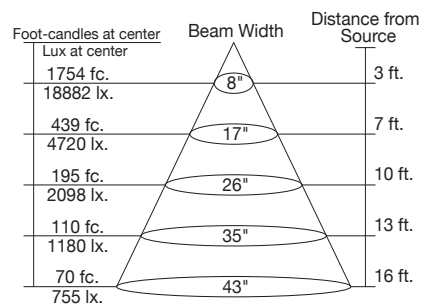
LED-708-6

465 Lumens 8w / 6° OPTICS / 2700°K



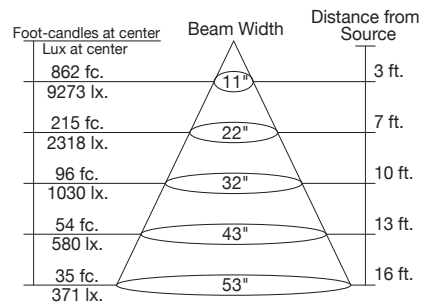
LED-716-12

1047 Lumens 16w / 12° OPTICS / 2700°K



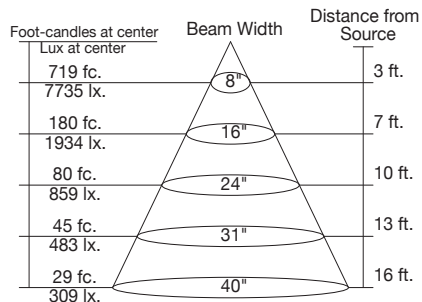
LED-720-12

1054 Lumens 20w / 12° OPTICS / 2700°K



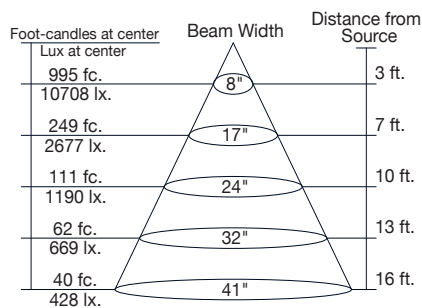
LED-513-12

598 Lumens 13w / 12° OPTICS / 2700°K



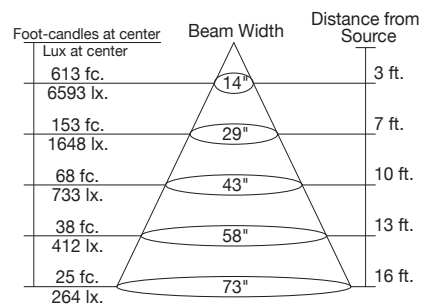
LED-708-12

626 Lumens 8w / 12° OPTICS / 2700°K



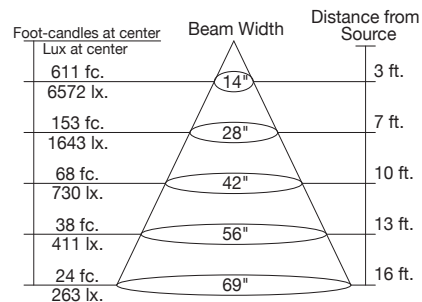
LED-716-22

1043 Lumens 16w / 22° OPTICS / 2700°K



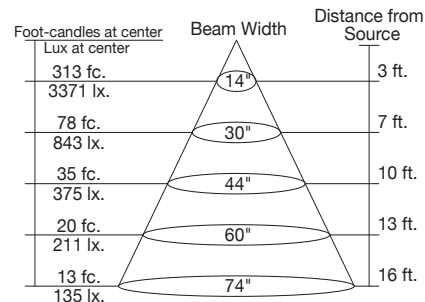
LED-720-22

1040 Lumens 20w / 22° OPTICS / 2700°K



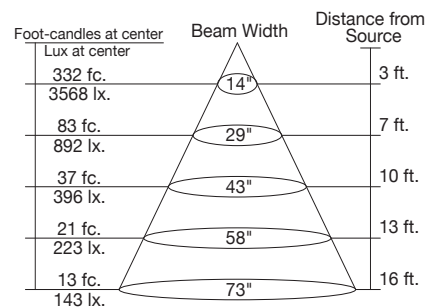
LED-513-22

630 Lumens 13w / 22° OPTICS / 2700°K



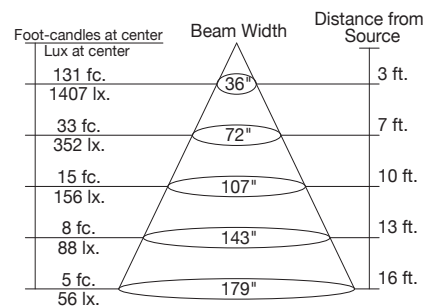
LED-708-22

613 Lumens 8w / 22° OPTICS / 2700°K



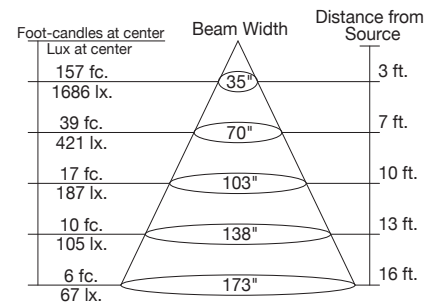
LED-716-45

980 Lumens 16w / 45° OPTICS / 2700°K



LED-720-45

1033 Lumens 20w / 45° OPTICS / 2700°K



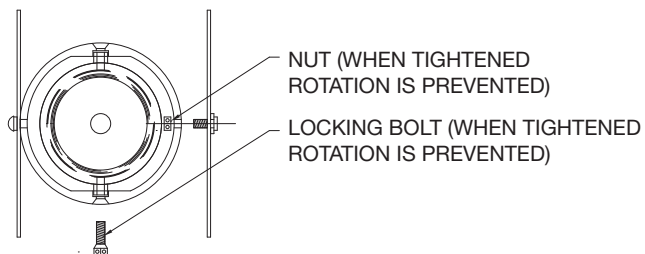
Modular Multiples®

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.

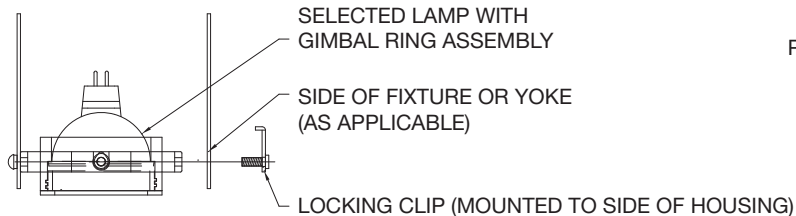
Ring Sets and Locking Devices (PATENTED)

ADD -LM TO END OF MODEL NUMBER



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

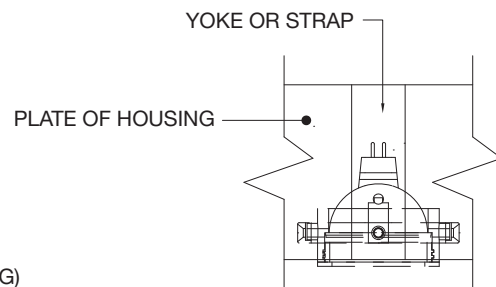
BOTTOM VIEW



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

LOCKING CLIP (MOUNTED TO SIDE OF HOUSING)

FRONT VIEW



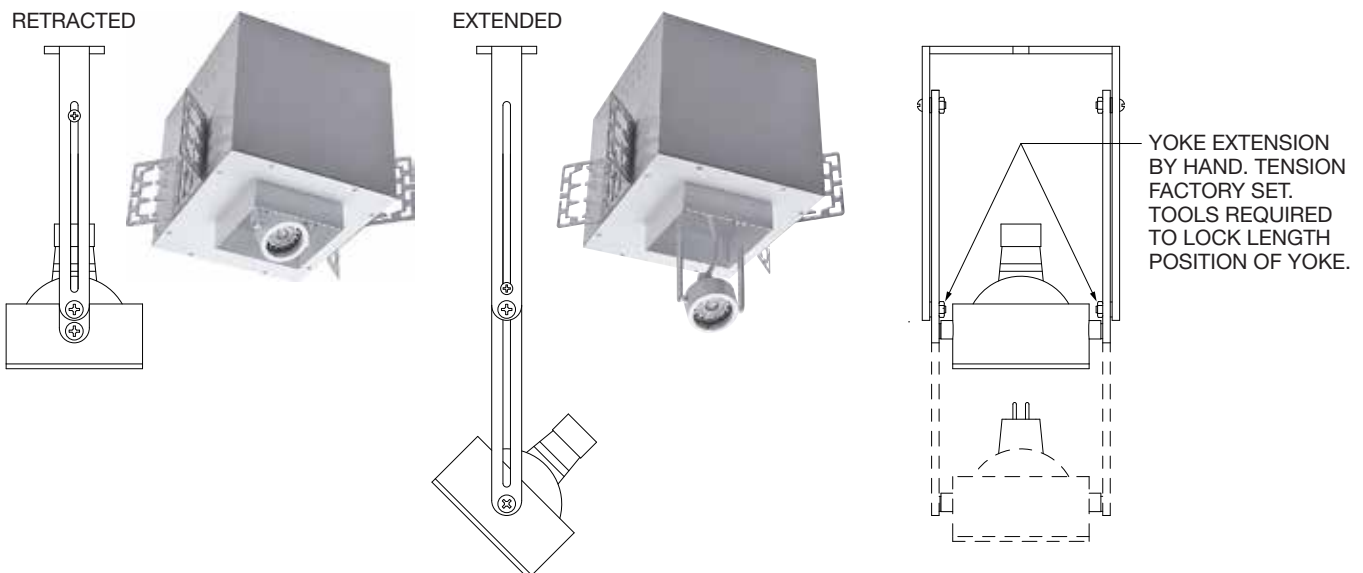
YOKE OR STRAP

PLATE OF HOUSING

SIDE VIEW

Extendable Yokes

ADD -EY TO END OF MODEL NUMBER



RETRACTED

EXTENDED

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

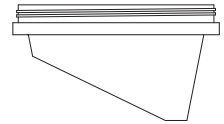
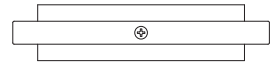
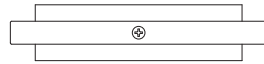
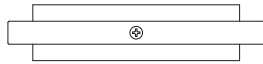
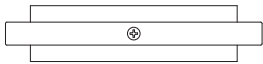
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Shielding Options

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



FILTER RING (STANDARD)

SHIELDING CONE (-SC)

SHIELDING CYLINDER (-CY)

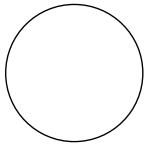
WALL WASH CONE (-WWC)

Filter Media

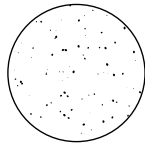
ADD FILTER MEDIA CODE (BELOW) TO END OF MODEL NUMBER

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

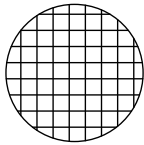
CLEAR GLASS (-CG)



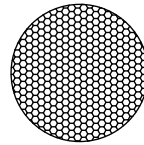
DIFFUSING SPREAD (-DS)



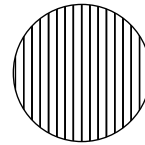
CUBE CELL LOUVER (-CL)



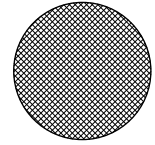
HEXCELL LOUVER (-HL)



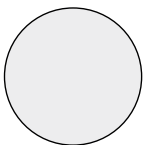
LINEAR SPREAD (-LS)



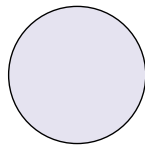
PRISMATIC WIDE SPREAD (-PS)



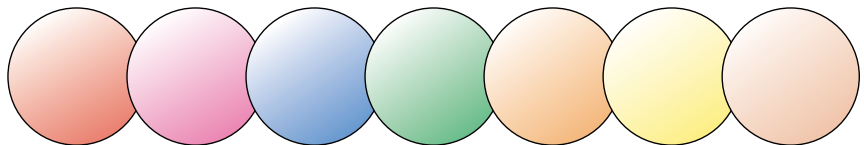
SATIN ETCHED (-SE)



UV BLOCKING (-UB)



DICHROIC



RED (-DR)

MAGENTA (-DM)

BLUE (-DB)

GREEN (-DG)

AMBER (-DA)

YELLOW (-DY)

PEACH (-DP)