

Modular Multiples®

Boomerang®
Surface Mounted
New/Old Work



This leaflet contains products covered under one or more of the following US Patent Numbers:

6,568,826B1	6,692,139B2
6,820,999B2	7,207,698B2
6,896,391B2	6,969,182B2
6,997,267B2	6,997,574B2
7,036,953B2	6,745,785B2
7,300,176B2	7,478,921B1
D520,666S	D530,038S
D537,553S	D819,857
D818,632	D818,624
D818,623	8,740,407
8,511,860	8,231,242
8,210,720	7,832,907

Modular International, Inc. produced a major portion of the lighting for the project shown. The photograph, however, is not intended to imply that the various owners of the projects endorse our products or use our products exclusively.

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Modular Multiples®

The Original Multiple Lamp Family of Fixtures

6

Boomerang

Surface Mounted - New/Old Work



Configurations: 1, 2, 4 light units standard

Housing:

- Extruded and machined aluminum body
- 16 gauge stainless steel canopy

Finishes:

- Stainless steel / satin nickel rings and canopy
- Silver powder coated accent pieces standard
- Powder coated custom colors available

Electrical:

- Internal electronic power supply(s) / transformer(s) / ballast(s)
- Dimmable
- One power supply / transformer per lamp allowing for multi-circuit wiring
- 120v and 277v available Listed to UL1598 standards

Lamping: Elements™ LED Modules

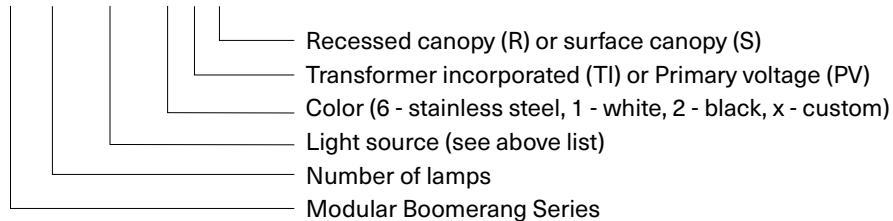
16w LED-516-14	16w LED-516-21	16w LED-516-34
30w LED-530-14	30w LED-530-21	30w LED-530-34

Mounting: Recessed or surface mounted canopies available

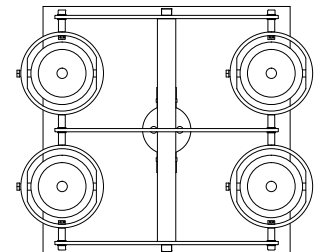
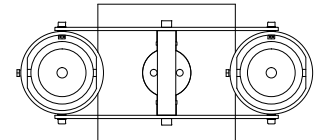
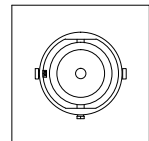
Options:

- Patented die-cast aluminum ring sets and locking devices
- Shielding cones
- Filter media (LED modules accept one 1/8" thick filter)

Model # example: MBS-4-LED/30-6-TI-R



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



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Surface Mounted - New/Old Work

Contemporary fixtures for unique installations. Superior design, materials, manufacture, and customization make Boomerang fixtures high tech and high performance.

One 16w Lamp

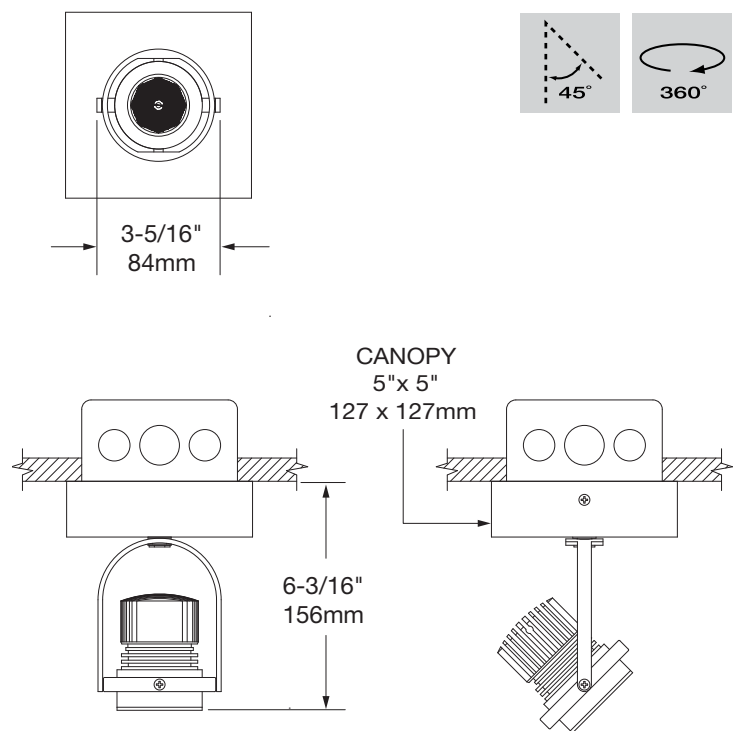


MBS-1-LED/16-6-TI-S

Modular Multiples® Boomerang Series,
one 16w LED module, stainless steel, transformer
incorporated, surface canopy configuration shown.

Other configurations available.

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Two 16w Lamps

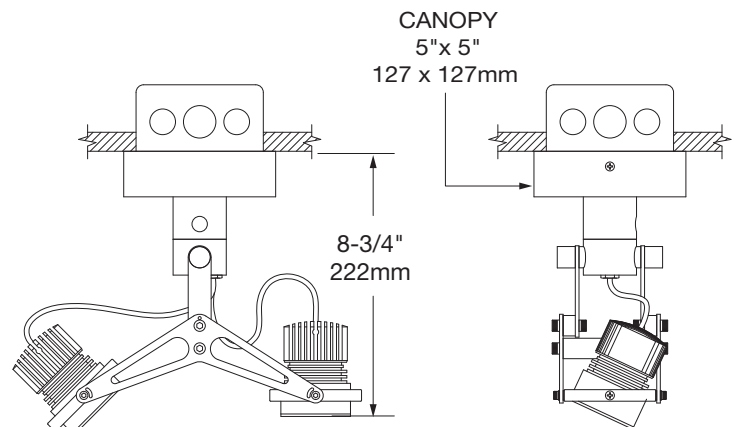
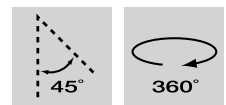
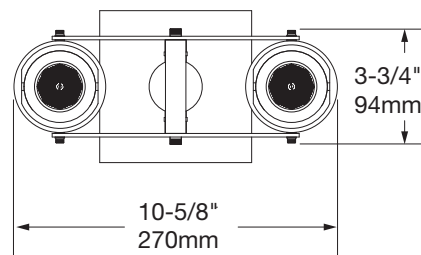


MBS-2-LED/16-6-TI-S

Modular Multiples® Boomerang Series,
two 16w LED modules, stainless steel, transformer
incorporated, surface canopy configuration shown.

Other configurations available.

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Four 16w Lamps

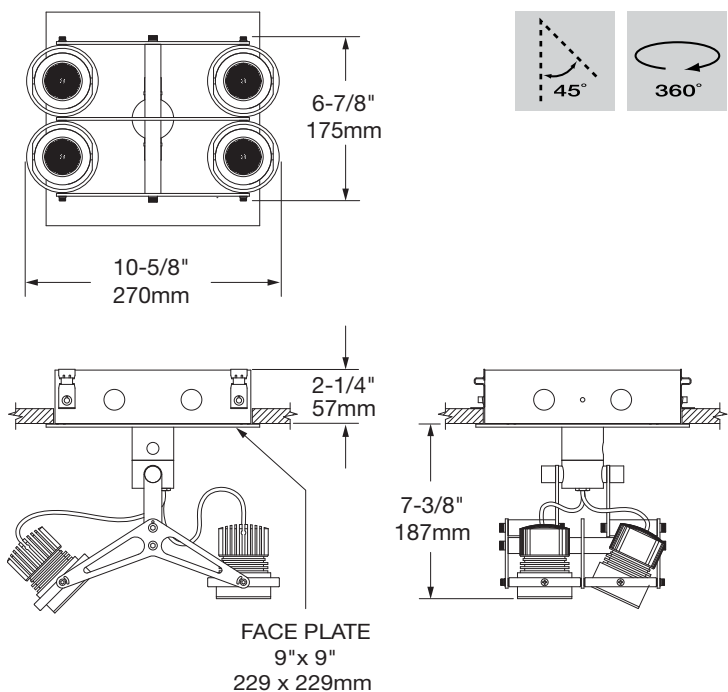


MBS-4-LED/16-6-TI-R

Modular Multiples® Boomerang Series,
four 16w LED modules, stainless steel, transformer
incorporated, recessed canopy configuration shown.

Other configurations available.

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Two 30w Lamps

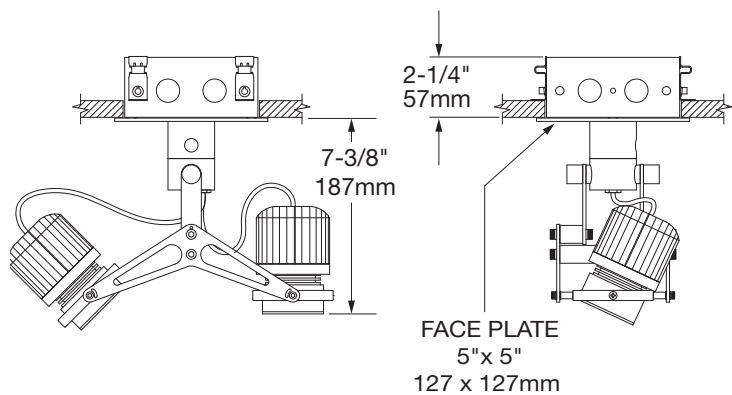
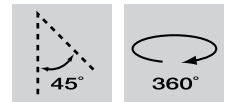
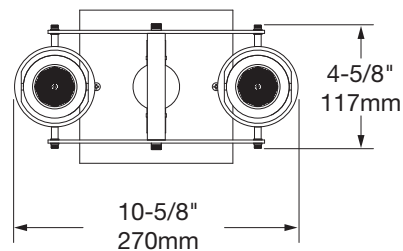


MBS-2-LED/30-6-TI-R

Modular Multiples® Boomerang Series,
two 30w LED modules, stainless steel, transformer
incorporated, recessed canopy configuration shown.

Other configurations available.

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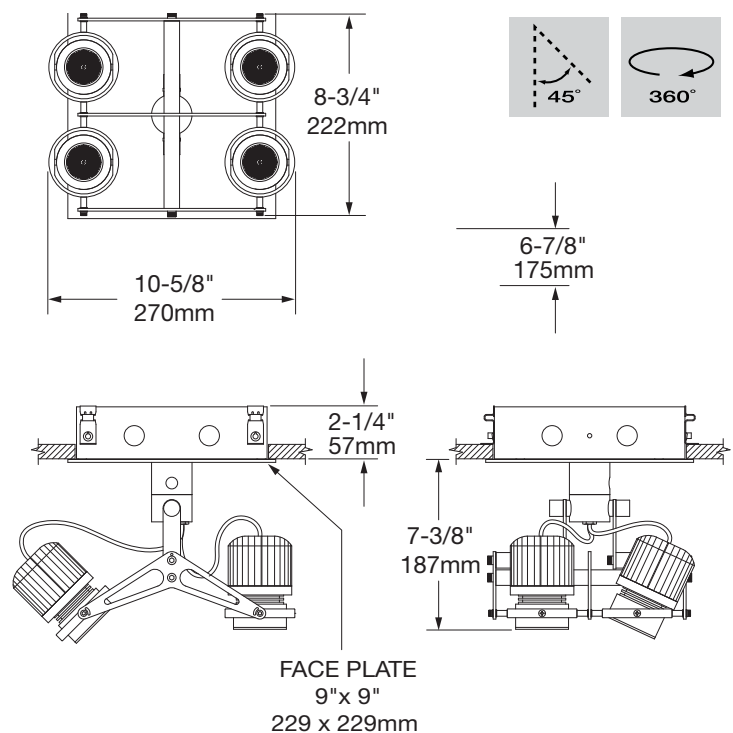
Four 30w Lamps



MBS-4-LED/30-6-TI-R

Modular Multiples® Boomerang Series,
four 30w LED modules, stainless steel, transformer
incorporated, recessed canopy configuration shown.
Other configurations available.

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Modular International, Inc.



Elements™ 16w LED Module

16_w

Model : LED-516

Wattage: 16

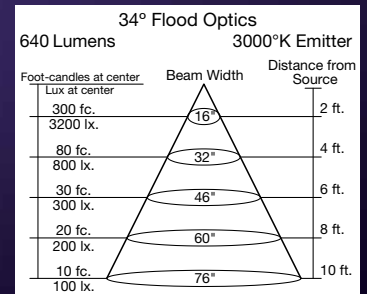
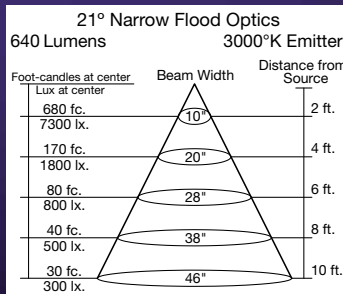
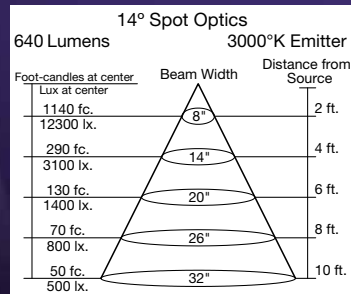
Lumens: 640 at 3000°K

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

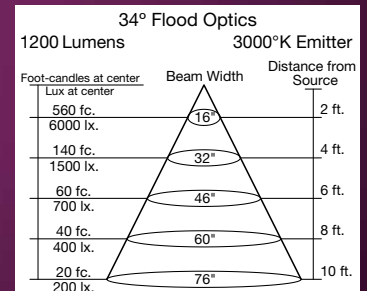
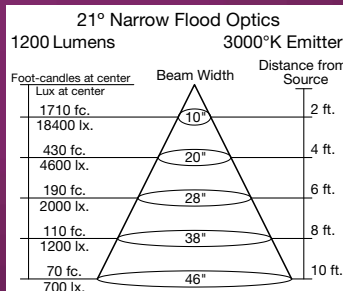
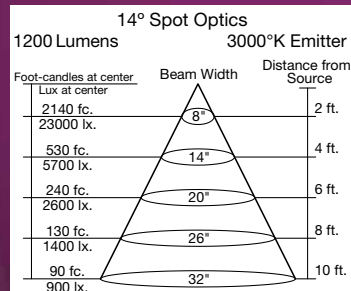
Lumens: 1200 at 3000°K

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



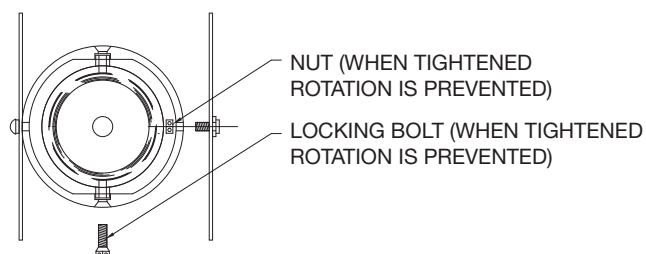
Modular Multiples®

Fixture Options

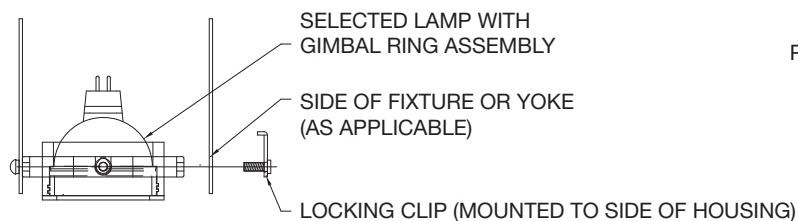
Modular accessories are used individually or in inventive combinations to shield brightness, reduce glare, vary beam patterns, retain direction, and alter color. Dimensions of all fixture options vary with lamp size.

Ring Sets and Locking Devices (PATENTED)

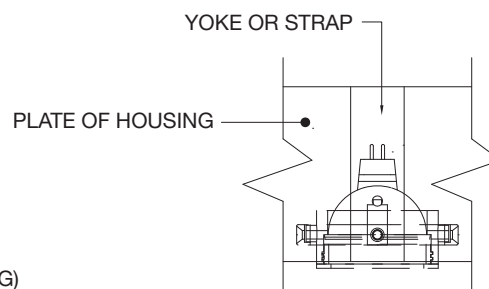
ADD -LM TO END OF MODEL NUMBER



BOTTOM VIEW



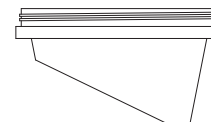
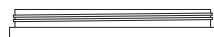
FRONT VIEW



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®

The Original Multiple Lamp Family of Fixtures

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

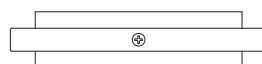
ADD SHEILDING OPTION CODE (BELOW) TO END OF MODEL NUMBER



FILTER RING (STANDARD)



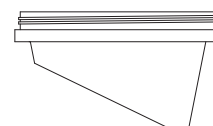
SHIELDING CONE (-SC)



SHIELDING CYLINDER (-CY)



WALL WASH CONE (-WWC)

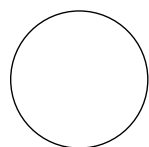


Filter Media

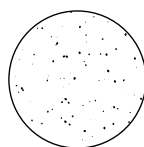
ADD FILTER MEDIA CODE (BELOW) TO END OF MODEL NUMBER

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

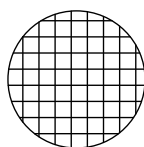
CLEAR
GLASS (-CG)



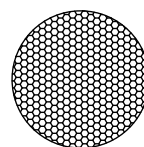
DIFFUSING
SPREAD (-DS)



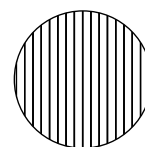
CUBE CELL
LOUVER (-CL)



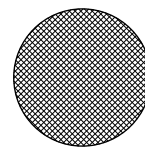
HEXCELL
LOUVER (-HL)



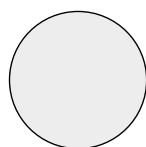
LINEAR
SPREAD (-LS)



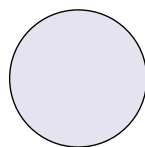
PRISMATIC WIDE
SPREAD (-PS)



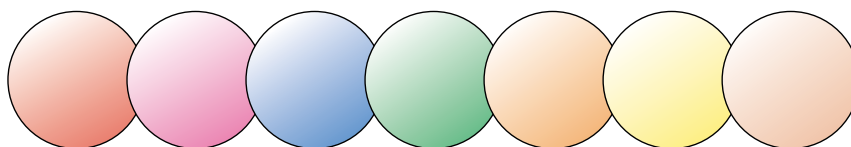
SATIN ETCHED
(-SE)



UV BLOCKING
(-UB)



DICHROIC



RED
(-DR)

MAGENTA
(-DM)

BLUE
(-DB)

GREEN
(-DG)

AMBER
(-DA)

YELLOW
(-DY)

PEACH
(-DP)