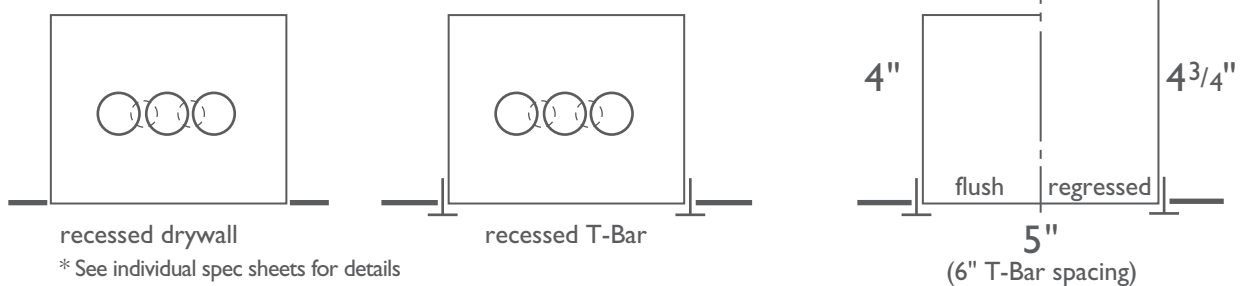


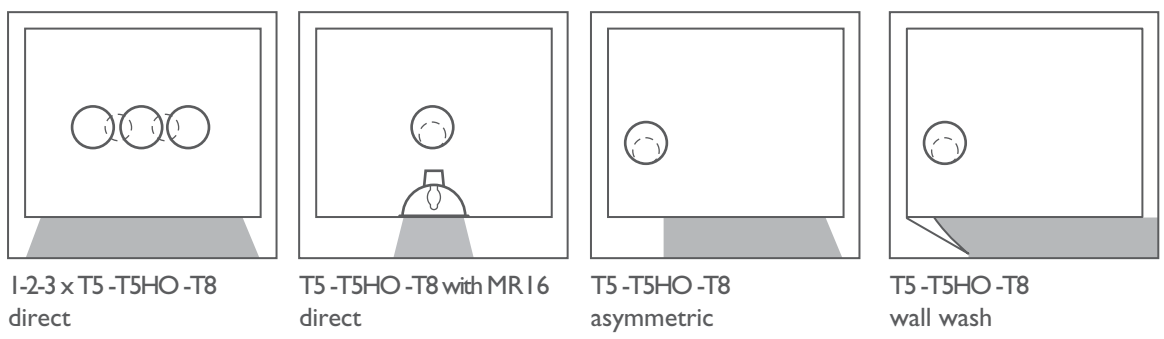
PRODUCT ORDERING CODE

| product id | optics | optic pos. | length/ft | lamp | lamp config. | MR16 | finish | voltage | ballast | circuit | mounting | other | controls | custom |
|-------------------------|-----------------------|------------------------|---|---------------------------------------|------------------|-----------|--------------------------------------|--|--|--|------------------------|-----------------------------------|---------------------------|--------------------------------------|
| B6R | S | FL | 5 | T5 | I | M0 | W | I20 | E | I | DF | | | |
| B6R +V | recessed vertical | FL RG | flush regressed (satin/frosted lens only) | T5 T5HO T8 | (regressed only) | M# | MR16 quantity * (add 9" per lamp) | UNV 120 277 347 | I 2 +E +M | one circuit two circuits + emergency + MR16 | B# | batt. pack (quan./4' sections) | C | custom description if required |
| S | satin lens | 2 | | 0 | zero lamps | W | white | E | electronic | DF | drywall flanged | DS | daylight sensor | |
| F | frosted lens | 3 | | 1 | one lamp | C | custom | ERS | rapid start | D | drywall (flangeless) | OS | occ. sensor | |
| PL | semi spec para. lower | 4 | | 2 | two lamps | | | D | dimming | DB | slip-through bracket | DOS | daylight / occ. sensor | |
| SB | white lower | 5 | | 3 | three lamps | | | | (specify details) | DS | drywall spackle flange | | | |
| A | asymmetric reflector | 6 | | +S | staggered | | | | | TB | T-bar | | | |
| WW | wall wash | 8 | | | | | | | | ST | Screw Slot T-bar | | | |
| SW | satin wall wash | 12 | | | | | | | | TG | Tegular | | | |
| | | S# | system | | | | | | | | | | | |

sample ordering options

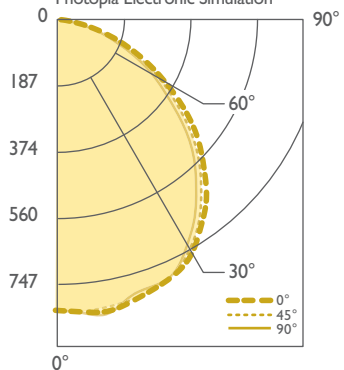


LAMP CONFIGURATIONS

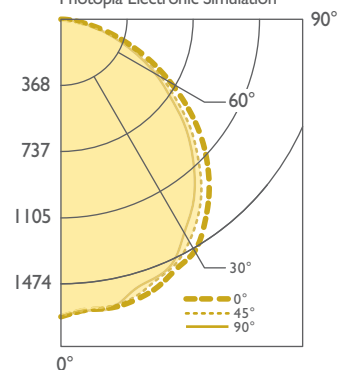


CANDLEPOWER DISTRIBUTION

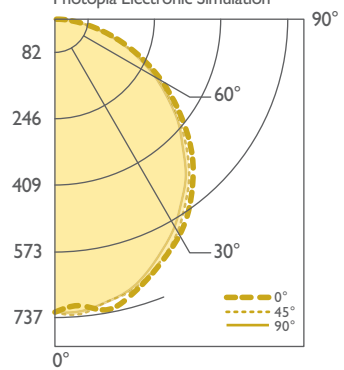
Beam6 direct w/frosted lens
 Test Lamps: 1 x F54T5HO Fluorescent
 Code: **-F-FL-4-T5HO-I-**
 Efficiency : 81%
 Photopia Electronic Simulation



Beam6 direct w/frosted lens
 Test Lamps: 2 x F28T5 Fluorescent
 Code: **-F-FL-4-T5-2-**
 Efficiency : 78%
 Photopia Electronic Simulation



Beam6 direct w/satin lens
 Test Lamps: 1 x F28T5 Fluorescent
 Code: **-S-FL-4-T5-I-**
 Efficiency : 70%
 Photopia Electronic Simulation



PHOTOMETRICS

Site specific lighting calculations and electronic photometric data are available at www.axislighting.com

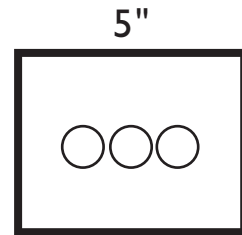
Product design and development is an on going process at Axis Lighting. We reserve the right to change specifications. Contact Axis for latest product information.

BEAM 6 FEATURES & HIGHLIGHTS

ARCHITECTURAL DESIGN for TECHZONE™ CEILINGS

Designed for ceilings with 6" technical channels, **Beam 6** can easily fit into any T-Bar Tegular ceiling due to its wide profile and clean, simple design.

Enhancing any architectural space with bright, unobtrusive lines of light, **Beam 6** can easily fit into a number of environments including offices, hospitals, and institutions.



compatible with
TECHZONE™ Armstrong
Logix by USG

ALUMINUM PROFILE

The broad **Beam 6** profile is made of precisely fabricated high grade aluminum, ensuring straight linear fixtures in both short and long system runs.

FLANGE FINISH

Nearly invisible flanges are available for both T-Bar and Drywall ceilings in white and custom colors in order to meet your specific needs.

OPTICS

The **Beam 6** can hold up to three T5, T5HO as well as T8 lamps in any installment including T-Bar and T-Bar Tegular ceilings. Either optic can be ordered flush with the ceiling plane, or 'regressed' 3/4" above the ceiling. For added lighting effects, inset MR16 halogen spots are also available.

A variety of optical options are offered by the **Beam 6** including semi-specular parabolic louvers, white louvers, asymmetric and wall wash reflectors, frosted virgin acrylic extruded lenses and our new satin lens.

ELECTRICAL COMPONENTS

Only easily accessible, high quality, electrical components are used for added safety, convenience, long term cost and ecological savings.

We offer electronic, dimming and emergency ballasts with voltages of 120, 277 and 347 volts.

The **Beam 6** is UL listed to meet U.S. & Canadian standards.

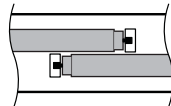
LINEAR SYSTEMS

Beam 6 linear systems, with the use of a strong profile, allow for a nearly hair thin connection system of continuous runs.

Lengths of 4', 8', 12' as well as custom lengths are available.

STAGGERED LAMPING

A new staggered lamping option has been introduced which allows for a seamless line of light with minimal to no light fall off.



WALL WASH OPTICS

In addition to asymmetric optics, we now offer a wall washing optic ensuring a more pronounced and even spread of light in one direction.

SENSOR INTEGRATION



Daylight and Occupancy control sensors can be easily integrated into the **Beam 6** fixture with minimal footprint.

FINISH

The **Beam 6** fixture can be finished with either an anodized aluminum finish, a powder coated highly reflective white finish or custom color.

NEW FEATURES

SATIN LENS

Our new satin lens made from a blend of highly transmissive material and an extra diffusing compound creates a smooth lens with an even glow available in any configuration.

CORNERS

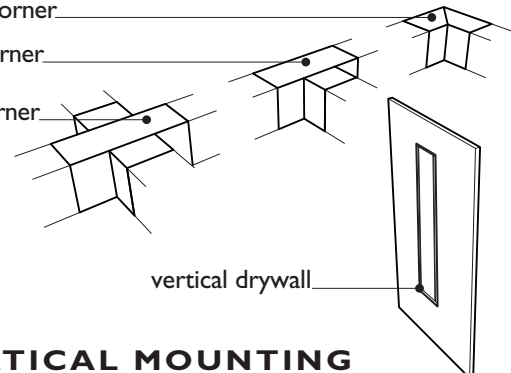
The **Beam 6** offers a choice of three standard corners as well as custom corners to suit your project.

Corners include:

90° corner

T corner

X corner

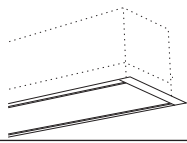


vertical drywall

VERTICAL MOUNTING

Beam 6 is designed for both Recessed T-Bar and Drywall fixtures with vertical recessed Drywall mounting also available.

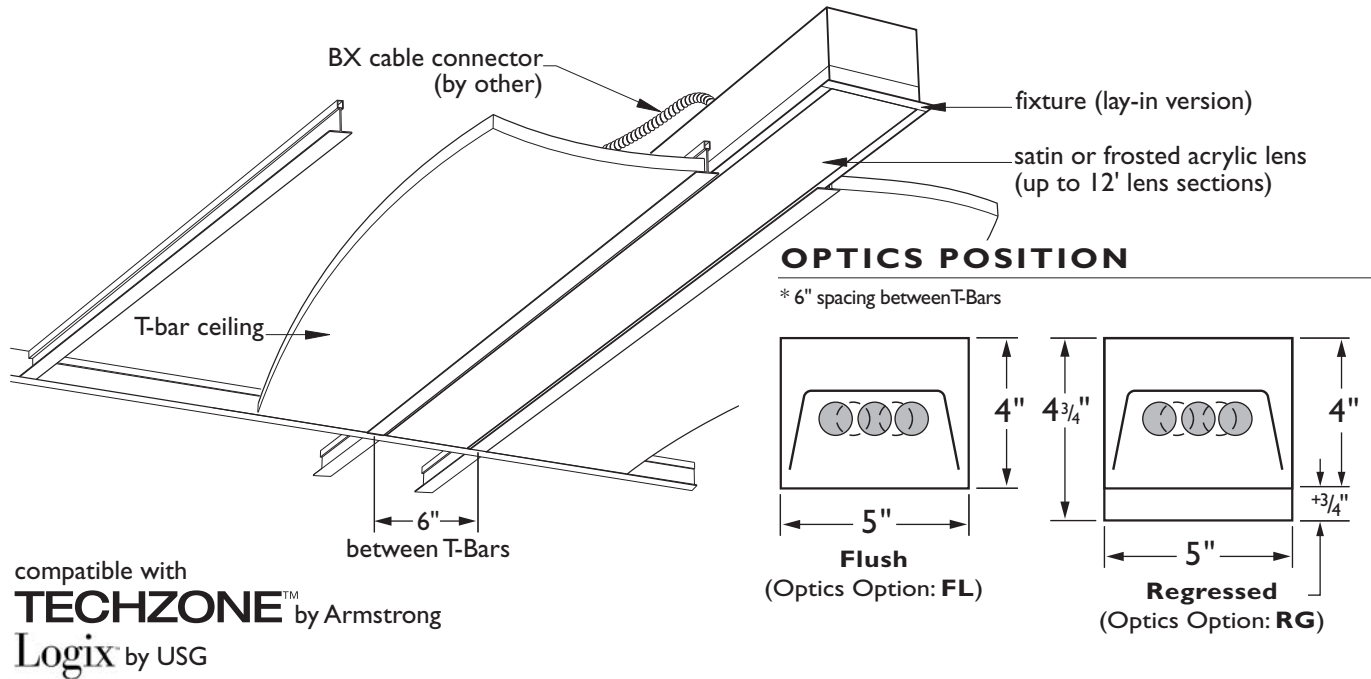
BEAM 6



BEAM 6

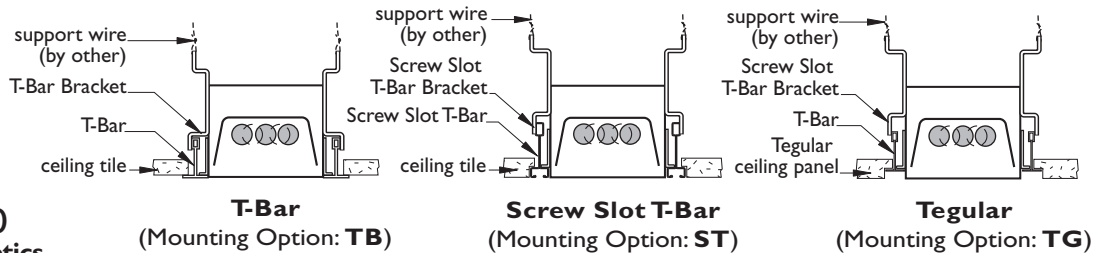
TECHZONE™ by Armstrong
Logix by USG compatible

RECESSED T-BAR
SPECIFICATIONS



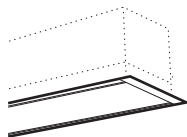
compatible with
TECHZONE™ by Armstrong
Logix by USG

i MOUNTING OPTIONS
3.0 Mounting Options

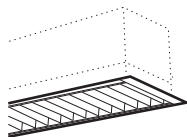


OPTICS

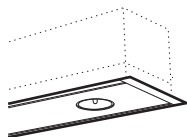
i 4.0 Optics



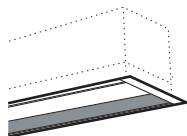
**SATIN LENS
FROSTED LENS**
(acrylic snap-in lens)
satin: 68% transmissive
frosted: 85% transmissive



LOUVERS
(semi-spec. parabolic louver/
white louver)



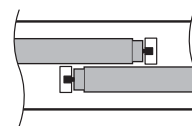
BLANK with MRI 6
(9" blank aluminum sections)
* See Beam 6 MRI 6 Spec sheet.



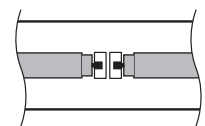
ASYMMETRIC
(asymmetric reflector)
* See Beam 6 Asymmetric Spec sheet.

i LAMP CONFIGURATIONS
6.0 Fixture Lengths

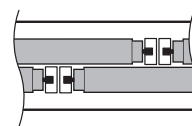
* Staggered not available with lamp config option: (3) three lamps



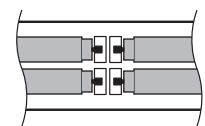
Staggered Lamping
1xT5 / T5HO (T5-1S)
1xT8 (T8-1S)



End to End Lamping
1xT5 / T5HO (T5-1)
1xT8 (T8-1)



Staggered Lamping
2xT5 / T5HO (T5-2S)
2xT8 (T8-2S)

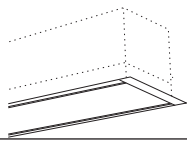


End to End Lamping
2xT5 / T5HO (T5-2)
2xT8 (T8-2)
3xT5 / T5HO (T5-3)
3xT8 (T8-3)

i DETAILED INFORMATION

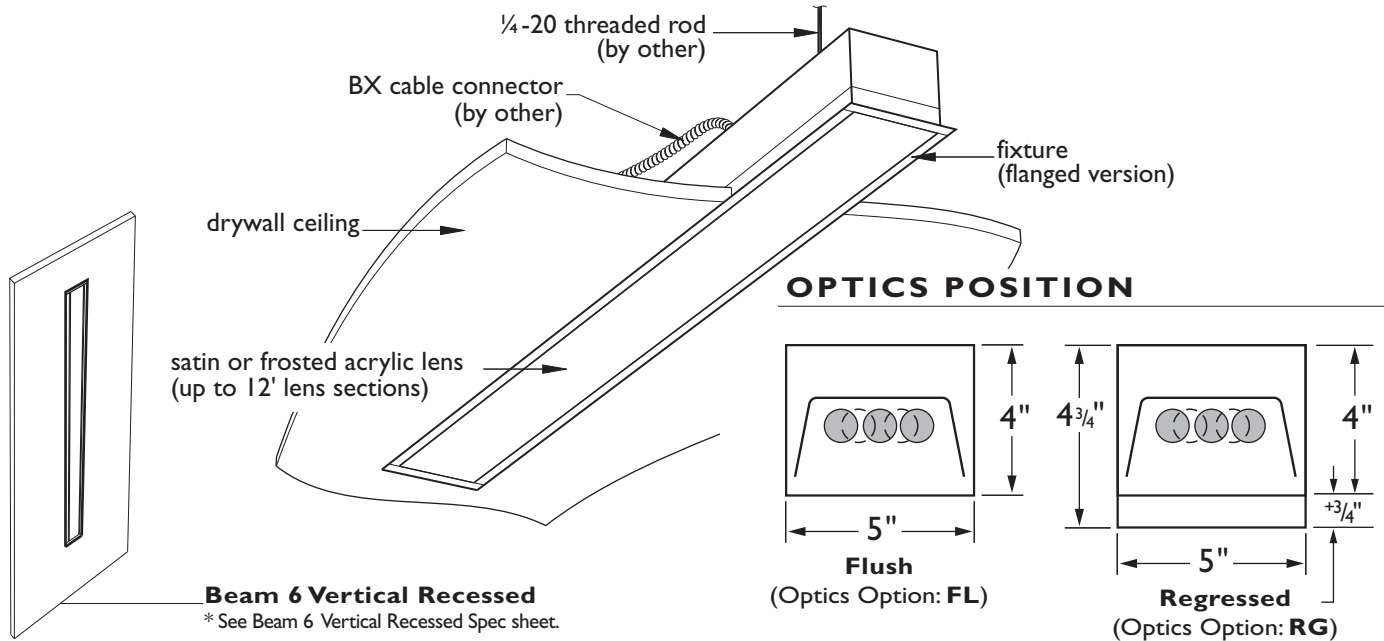
for more detailed information, please refer to the info sheets noted above





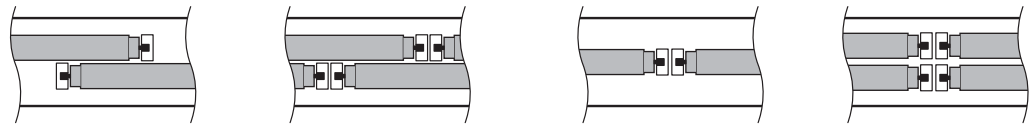
BEAM6

RECESSED DRYWALL SPECIFICATIONS



LAMP CONFIGURATIONS

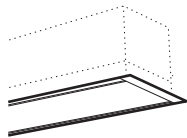
6.0 Fixture Lengths * Staggered not available with lamp config option: (3) three lamps



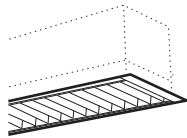
| Staggered Lamping | Staggered Lamping End to End Lamping | End to End Lamping |
|-------------------------------------|--------------------------------------|--|
| 1xT5 / T5HO (T5-1S) 1xT8 (T8-1S) | 2xT5 / T5HO (T5-2S) 2xT8 (T8-2S) | 1xT5 / T5HO (T5-1) 1xT8 (T8-1) |
| | | 2xT5 / T5HO (T5-2) 2xT8 (T8-2) 3xT5 / T5HO (T5-3) 3xT8 (T8-3) |

OPTICS

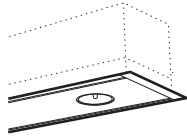
4.0 Optics



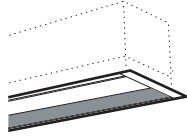
SATIN LENS FROSTED LENS
(acrylic snap-in lens)
satin: 68% transmissive
frosted: 85% transmissive



LOUVERS
(semi-spec. parabolic louver/
white louver)



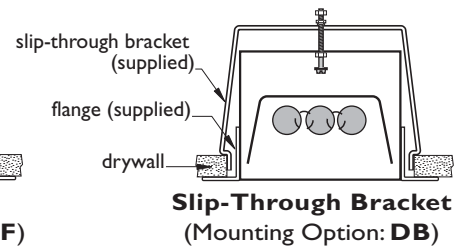
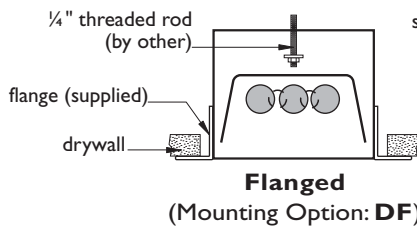
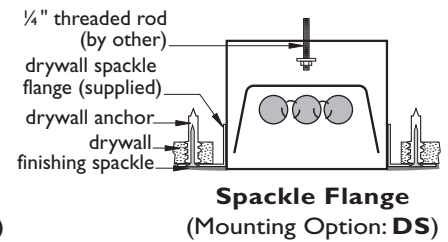
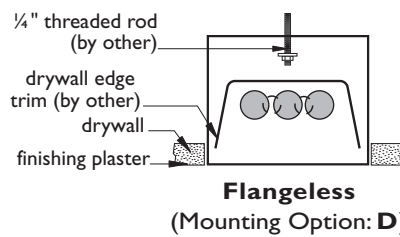
BLANK with MRI6
(9" blank aluminum sections)
* See Beam6 MRI6 Spec sheet.



ASYMMETRIC
(asymmetric reflector)
* See Beam6 Asymmetric Spec sheet.

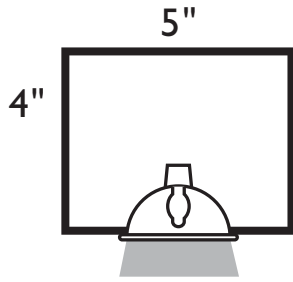
MOUNTING

3.1 Mounting Options



DETAILED INFORMATION

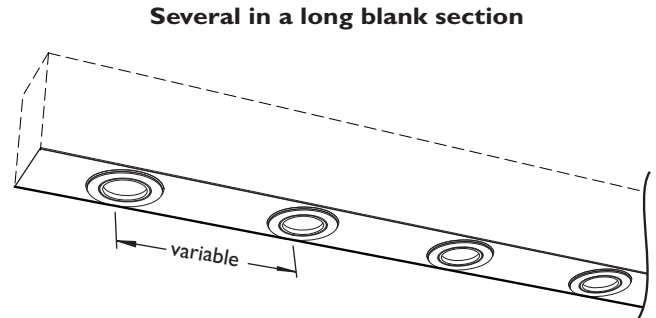
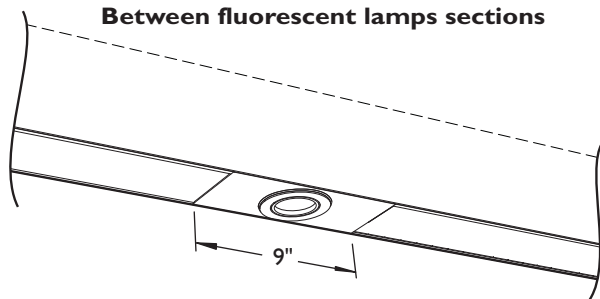
for more detailed information, please refer to the info sheets noted above



BEAM6

MR16 SPECIFICATIONS

MR16 CONFIGURATIONS



CONSTRUCTION

Blank Extruded Aluminum (0.075" nominal)
MR16 Halogens 2.0" diameter (35W / 50W)

*MR16 Halogen lamps can be aimed up to 35° from vertical.

Quantity

For every 4' fluorescent lamp section, there may be up to a maximum of 4 x MR16 lamps.

Spacing

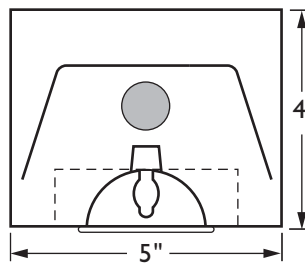
Each MR16 is placed centered on a blank section 9" in length.

For a series of MR16's within a given section length, they will be spaced evenly on a longer blank section.

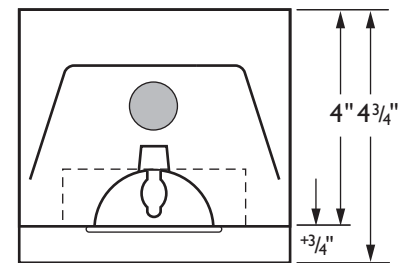
* Custom spacing may be available on special request.

OPTICS POSITIONS

* 6" spacing between T-Bars



Flush
(Optics Option: FL)



Regressed
(Optics Option: RG)

PRODUCT ORDERING CODE

| product id | optics | optics position | length/ft | lamp | lamp config | MR16 | finish | voltage | ballast | circuit | mounting | other | controls | custom | |
|-------------------------|---|---|--|---------------------------------------|---|---|--|---------------------------------|--|--|---|--|---|--------------------------------------|---|
| B6R | FL | 4 | 0 | M4 | W | 120 | E | IM | DF | | | | | | |
| B6R +V | recessed vertical | FL RG | flush regressed (satin/frosted lens only) | T5 T5HO T8 | (regressed in T-Bar) | M# | MR16 quantity *(add 9" per lamp) | UNV 120 277 347 | 1 2 +E +M | one circuit two circuits + emergency + MR16 | B# | batt. pack (quan./4' sections) | C | custom description if required | |
| | S F PL SB | satin lens frosted lens semi spec para.louwer white solid louwer | 2 3 4 5 6 8 12 S# | system | 0 1 2 3 +S | zero lamps one lamp two lamps three lamps staggered | * Maximum 4 x MR16 lamps per 4' fixture. Provide a sketch for MR16 locations. | W C | white custom | E ERS D | electronic rapid start dimming (specify details) | DF D DB DS TB ST TG | drywall flanged drywall (flangeless) slip-through bracket Notify factory for ceilings >3/4" thk.) drywall spackle flange T-bar Screw Slot T-bar Tegular | DS OS DOS | daylight sensor occ. sensor daylight / occ. sensor |
| i | 4.0 Optics | | i | | 6.0 Fixture Lengths | | Staggered not available with 3 lamps. | | i | | 5.0 Control Sensors | | Sensors are only possible with optics position: (FL) flush | | |
| i | 7.1-7.10 Installation Instructions | | | | | | | | | | | | | | |
| | Corners: See Beam 6 Corner Spec sheet. Vertical: See Beam 6 Vertical Wall Recessed Spec sheet. | | | | | | | | | | | | | | |
| i | 3.0 Mounting Options | | | | | | | | | | | | | | |

DETAILED INFORMATION

for more detailed information, please refer to the info sheets noted above