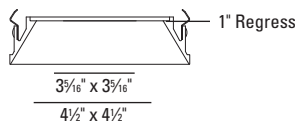


# TRIDEN® Square Trimless Halogen / Metal Halide / PAR

# 7310

## Multi-Function / Multi-Platform



### LUMINAIRE INFORMATION

#### APPLICATION:

Accent luminaire for Residential, Commercial, Retail or Hospitality environments.

#### MATERIALS:

Trim: Die cast aluminum  
 Housing: All-Ways Square, galvanized steel  
 Trim Lens: Solite  
 Reflector for T4 / CDM-Tm: Spun aluminum  
 Interchangeable 10°, 20°, 35° and 60°.

#### LAMP:

When using IR lamps, 37W Max.  
 (1) 75W MR16 GU5.3, 20W / 39W MHMR16 GX10, 50W PAR20 MED, 50W AR70 BA150, 20W / 39W CDM-Tm PGJ5, 20W / 39W T4 GU6.5 or 20W / 39W T4.5 GU8.5 (not included).

#### CEILING CUT OUT:

5" x 5"

#### VOLTAGE:

Specify 120V or 277V. (not in PAR 20)

#### TRANSFORMER: (MR16 & AR70)

Low voltage solid state electronic.  
 Note: Due to transformer / dimmer match some dimmers may cause transformer hum. Check with dimmer manufacturer for suitability.

#### BALLAST: (MH)

Solid state electronic.

#### LISTINGS:

Dry/damp location.



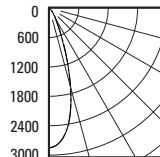
IBEW union made.

#### NOTES:

- Housing included with trim.
- Maximum ceiling thickness 1". Consult factory for other ceiling conditions.
- For drywall installation only.
- Not for use with acoustical ceilings.
- Downlight @ 0° lockable.  
Adjustable: 358° lockable horizontal rotation.  
40° lockable vertical tilt. Wall wash biased @ 12°.
- Photometry available for adjustable and wall wash.
- Not for use with ES16 lamps.
- 120V not compatible with AFCI circuit when using MR16 and AR70 Lamps.

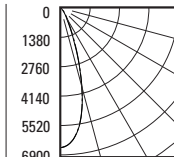
#### PHOTOMETRICS:

Distribution charts



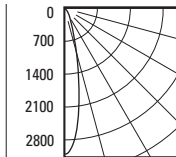
LTL No.: 14288.ies

**75W MR16 GU5.3 36°**  
 lamp in downlight position, Solite lens.  
 Efficiency 77.9%



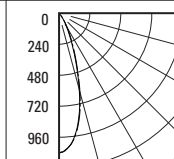
LTL No.: 14291.ies

**39W MHMR16 GX10 12°**  
 lamp in downlight position, Solite lens.  
 Efficiency 84.4%



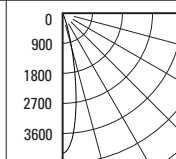
LTL No.: 17154.ies

**20W MHMR16 GX10 12°**  
 lamp in downlight position, Solite lens.  
 Efficiency 83.9%



LTL No.: 14285.ies

**50W PAR20 MED 30°**  
 lamp in downlight position, Solite lens.  
 Efficiency 71.7%



LTL No.: 14294.ies

**50W AR70 25°**  
 lamp in downlight position, Solite lens.  
 Efficiency 89.2%

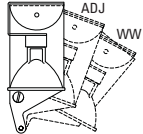
### LAMP SOURCE

#### INTERCHANGEABLE LAMP MODULES

Allow lamp source to be switched at any time between various Halogen and Metal Halide lamps.

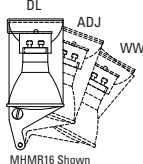
#### TRM-MR16

75W MR16  
DL



When using IR lamps, 37W Max.

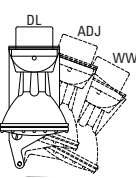
**TRM-CMH20** - 20W MHMR16  
**TRM-CMH39** - 39W MHMR16  
**TRM-PGJ52** - 20W CDM-Tm  
**TRM-PGJ53** - 39W CDM-Tm  
**TRM-GU652** - 20W T4  
**TRM-GU653** - 39W T4  
**TRM-G852** - 20W T4.5  
**TRM-G853** - 39W T4.5  
**TRM-G857** - 70W T4.5



MHMR16 Shown

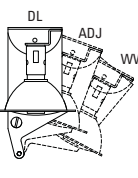
#### TRM-PAR20

50W PAR20



#### TRM-AR70

50W AR70



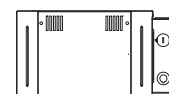
#### HOW TO SPECIFY

Trim	Finish	Lamp Source	Trim Lens*	Reflector*	Housing	Voltage	Accessories
<b>7310</b>			*Solite is standard unless option is specified		<b>TSL700-NC</b>		
<b>7310</b> Triden Trimless Multi-Function	<b>10</b> - White <b>21</b> - Black <b>28</b> - Metalized Grey	<b>TRM-MR16</b> - 75W MR16 <b>TRM-PR20</b> - 50W PAR20 <b>TRM-CMH20</b> - 20W MHMR16 <b>TRM-CMH39</b> - 39W MHMR16 <b>TRM-PGJ52</b> - 20W CDM-Tm <b>TRM-PGJ53</b> - 39W CDM-Tm <b>TRM-GU652</b> - 20W T4 <b>TRM-GU653</b> - 39W T4 <b>TRM-G852</b> - 20W T4.5 <b>TRM-G853</b> - 39W T4.5 <b>TRM-G857</b> - 70W T4.5 <b>TRM-AR70</b> - 50W AR70	<b>B</b> - Borosilicate Clear Lens <b>C</b> - Clear Lens <b>F</b> - Frosted Lens <b>L</b> - Linear Spread Lens <b>P</b> - Prismatic Lens <b>S</b> - Solite <b>U</b> - Anti UV Filter	<b>RNT410</b> - 10° Beam <b>RNT420</b> - 20° Beam <b>RNT435</b> - 35° Beam <b>RNT460</b> - 60° Beam  *For T4 MH only	<b>TSL700-NC</b> New Construction	<b>120V</b> <b>277V</b>	<b>CB27</b> - 27" C-Channel Bars <b>CB52</b> - 52" C-Channel Bars <b>ER</b> - Emergency Relay (MR16 & AR70 only) <b>LAMPS</b> - MHMR16 20W/39W
						<b>120V</b> not compatible with AFCI circuit when using MR16 and AR70 Lamps.	

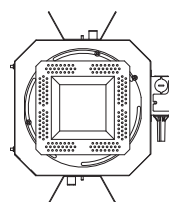
### HOUSING INFORMATION

New Construction

#### TSL700-NC



6"



13 3/8"

13 3/8"