

### Ordering Information

Catalog No.	Finishes	Track Mountings	Lamps
6277 WH 6277 BK 6277 AL	Matte White Matte Black Matte Aluminum	All Lytespan Track Systems	PAR36 12V 75W Max.

### Features

- 1. Ring:** Die-cast aluminum with cool grip insulation band, a high temperature silicone rubber which allows aiming adjustments while fixture is on.
- 2. Socket Boot:** High temperature insulating silicone rubber encases lamp spade terminals with 18 gauge stranded Teflon leads and fiberglass outer sleeve.
- 3. Transformer:** Electronic low voltage transformer with integral radio frequency interference filter and anti-crossover circuit for increased reliability; housed in extruded aluminum.
- 4. Track Attachment Fitting:** Molded polycarbonate, rotates into track and locks on with push tab; integral polarity key guard.
- 5. Push Tab:** Locks and detaches unit from track.
- 6. Brass Contacts:** Extends for connection to second circuit in Advent® Lytespan track.
- 7. Tension Pivot Mounts:** Die-cast aluminum. Allows for 180° horizontal rotation and 180° vertical rotation.
- 8. Spring:** Steel springs hold lamp in place.

### Options & Accessories

- Accessory Holder** 7660 Sof-Tech series  
**3 1/2" Dia. Series** Lenses and Louver

### Electrical/Dimming

Dimming controls: Use only dimmers specifically designed for use with electronic transformers, like Lightolier Sunrise™ and Neptune Momentum QE™ series. Low voltage fixtures may produce audible sound when used with dimmers, which may be objectionable in acoustically critical areas.

### Labels

UL

Job Information	Type:
<b>Job Name:</b>	
<b>Cat. No.:</b>	
<b>Lamp(s):</b>	
<b>Notes:</b>	

**Lightolier** a Genlyte Thomas Company [www.lightolier.com](http://www.lightolier.com)  
 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710  
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**LIGHTOLIER**®

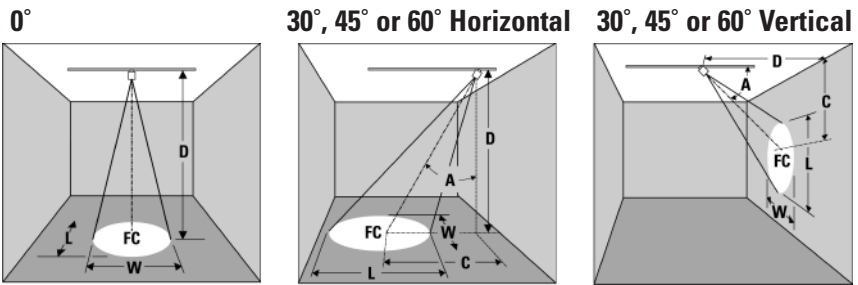


## Lighting Data

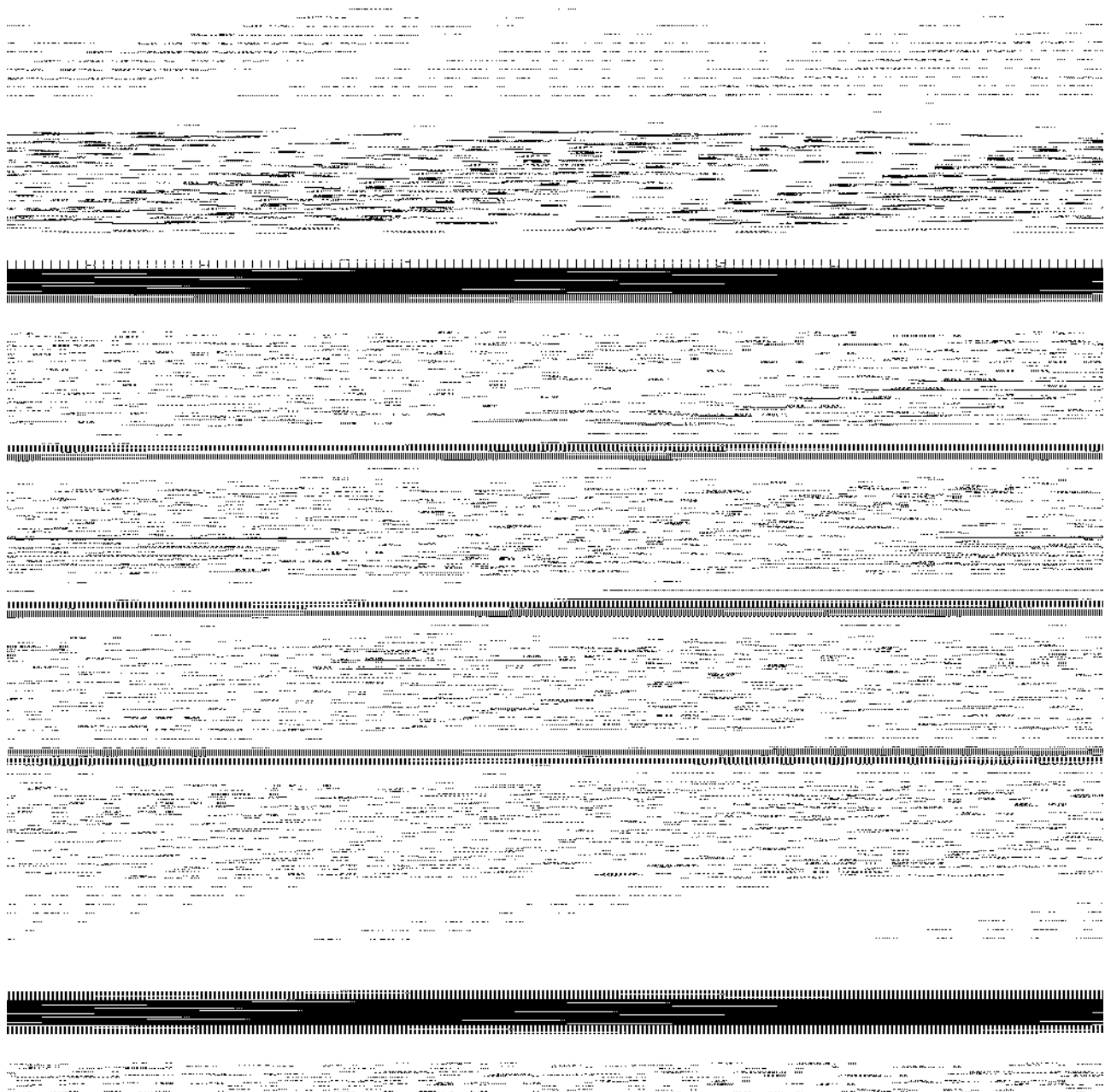
### Aiming Angle

- L Beam Length
- W Beam Width
- C Distance to center beam
- D Distance
- A Aiming Angle
- FC Footcandles

L and W are the outer points where the candle power drops to 50% of the maximum. FC are the initial footcandles at the center of the beam.



LAMP      0° AIMING ANGLE      A=30° AIMING ANGLE      A=45° AIMING ANGLE      A=60° AIMING ANGLE



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