

Ordering Information

Catalog No.	Finish	Track Mountings	Lamps
FXA1B	Silver	For use on all Tangent Track systems. May be horizontal or vertical wall mounted.	12V AR111 Halogen G53 Base 50W Max

Features

- Transformer:** Class two electronic transformer for 12V Halogen lamps.
- Track Attachment fitting:** Molded thermoplastic clamping adapter with captive, nickel-plated steel pin. Clockwise rotation of pin secures fixture adapter to track.
- Fixture Stem:** Stainless steel.
- Horizontal Pivot:** Infinite horizontal rotation.
- Vertical Pivot:** 0° to 90° vertical adjustment.
- Aiming Handle:** Stainless steel; allows aiming of fixture while it is on.
- Snoot:** Spun aluminum; with integral glass shield. Painted silver

Dimming

Use only dimmers specifically designed for use with electronic transformers. Low Voltage fixtures may produce audible sound when dimmed.

Finish

All Painted finishes are baked enamel.

Accessories

No accessory capability.

Labels

cULus Listed

Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

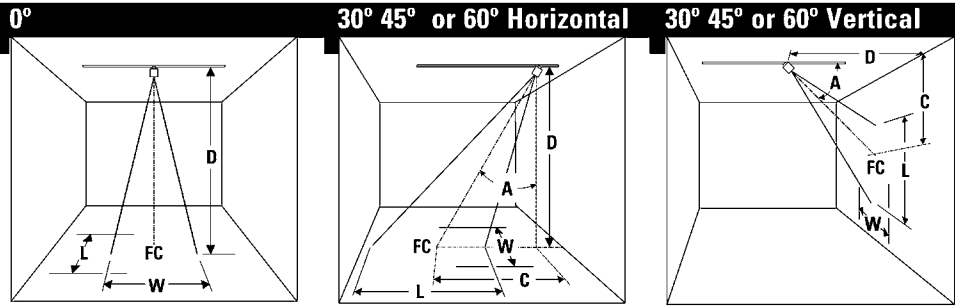
Notes:

Lighting Data

Aiming Angle:

- L** Beam length
W Beam width
C Distance to center of beam
D Distance
A Aiming angle
FC Footcandles

L and **W** are the outer points where the candlepower drops to 50% of the maximum. **FC** are the initial foot-candles at the center of the beam.



LAMP	Beam Spread 50% Max CP	Beam Center C.P. Candelas	Rated Life-Hrs	0° AIMING ANGLE	A=30° AIMING ANGLE	A=45° AIMING ANGLE	A=60° AIMING ANGLE
				D FC L W	D C FC L W	D C FC L W	D C FC L V
 35W AR111 SSP (T-H)	 3°	45000	2000	15' 200 0.8' 0.8' 20' 113 1.0' 1.0' 25' 72 1.3' 1.3' 30' 50 1.6' 1.6'	10' 5.8' 292 0.7' 0.6' 15' 8.7' 130 1.0' 0.9' 20' 11.5' 73 1.4' 1.2' 25' 14.4' 47 1.7' 1.5'	8' 8.0' 249 0.8' 0.6' 12' 12.0' 110 1.3' 0.9' 16' 16.0' 62 1.7' 1.2' 20' 20.0' 40 2.1' 1.5'	5' 8.7' 225 1.0' 0.8' 8' 13.9' 88 1.7' 0.9' 11' 19.1' 46 2.3' 1.1' 14' 24.2' 29 2.9' 1.4'
 35W AR111 SP (T-H)	 10°	15000	2000	8' 234 1.4' 1.4' 12' 104 2.1' 2.1' 16' 59 2.8' 2.8' 20' 38 3.5' 3.5'	7' 4.0' 199 1.6' 1.4' 10' 5.8' 97 2.3' 2.0' 13' 7.5' 58 3.0' 2.6' 16' 9.2' 38 3.7' 3.2'	5' 5.0' 212 1.8' 1.2' 7' 7.0' 108 2.5' 1.7' 9' 9.0' 65 3.2' 2.2' 11' 11.0' 44 3.9' 2.7'	3' 5.2' 208 2.1' 1.4' 4' 6.9' 117 2.9' 1.4' 5' 8.7' 75 3.6' 1.1' 6' 10.4' 52 4.3' 2.2'
 35W AR111 FL (T-H)	 30°	2000	2000	4' 125 2.1' 2.1' 6' 56 3.2' 3.2' 8' 31 4.3' 4.3' 10' 20 5.4' 5.4'	3' 1.7' 144 2.2' 1.9' 5' 2.9' 52 3.7' 3.1' 7' 4.0' 27 5.1' 4.3' 9' 5.2' 16 6.6' 5.6'	3' 3.0' 79 3.5' 2.3' 4' 4.0' 44 4.6' 3.0' 5' 5.0' 28 5.8' 3.8' 6' 6.0' 20 6.9' 4.5'	1' 1.7' 250 2.7' 1.4' 2' 3.5' 63 5.5' 2.2' 3' 5.2' 28 8.2' 3.3' 4' 6.9' 16 10.9' 4.4'
 50W AR111 NSP (T-H)	 5°	50000	2000	15' 222 1.3' 1.3' 20' 125 1.7' 1.7' 25' 80 2.2' 2.2' 30' 56 2.6' 2.6'	10' 5.8' 325 1.2' 1.0' 15' 8.7' 144 1.7' 1.5' 20' 11.5' 81 2.3' 2.0' 25' 14.4' 52 2.9' 2.5'	8' 8.0' 276 1.4' 1.0' 12' 12.0' 123 2.1' 1.5' 16' 16.0' 69 2.8' 2.0' 20' 20.0' 44 3.5' 2.5'	5' 8.7' 250 1.8' 0.8' 8' 13.9' 98 2.8' 1.1' 11' 19.1' 52 3.9' 1.1' 14' 24.2' 32 4.9' 2.2'
 50W AR111 SP (T-H)	 10°	20000	2000	10' 200 1.7' 1.7' 15' 89 2.6' 2.6' 20' 50 3.5' 3.5' 25' 32 4.4' 4.4'	8' 4.6' 203 1.9' 1.6' 12' 6.9' 90 2.8' 2.4' 16' 9.2' 51 3.7' 3.2' 20' 11.5' 32 4.7' 4.0'	6' 6.0' 196 2.1' 1.5' 9' 9.0' 87 3.2' 2.2' 12' 13.0' 49 4.2' 3.0' 15' 15.0' 31 5.3' 3.7'	4' 6.9' 156 2.9' 1.4' 6' 10.4' 69 4.3' 2.2' 8' 13.9' 39 5.7' 2.2' 10' 17.3' 25 7.2' 3.3'
 50W AR111 FL (T-H)	 30°	3000	2000	6' 83 3.2' 3.2' 8' 47 4.3' 4.3' 10' 30 5.4' 5.4' 12' 21 6.4' 6.4'	5' 2.9' 78 3.7' 3.1' 7' 4.0' 40 5.1' 4.3' 9' 5.2' 24 6.6' 5.6' 11' 6.4' 16 8.1' 6.8'	3' 3.0' 118 3.5' 2.3' 4' 4.0' 42 5.8' 3.8' 5' 5.0' 22 8.1' 5.3' 6' 6.0' 13 10.4' 6.8'	2' 3.5' 94 5.5' 2.2' 3' 5.2' 42 8.2' 3.3' 4' 6.9' 23 10.9' 4.4' 5' 8.7' 15 13.7' 5.5'
 75W AR111 SP (T-H)	 10°	25000	2000	10' 250 1.7' 1.7' 15' 111 2.6' 2.6' 20' 63 3.5' 3.5' 25' 40 4.4' 4.4'	8' 4.6' 254 1.9' 1.6' 12' 6.9' 113 2.8' 2.4' 16' 9.2' 63 3.7' 3.2' 20' 11.5' 41 4.7' 4.0'	6' 6.0' 246 2.1' 1.5' 9' 9.0' 109 3.2' 2.2' 12' 13.0' 61 4.2' 3.0' 15' 15.0' 39 5.3' 3.7'	4' 6.9' 195 2.9' 1.4' 6' 10.4' 87 4.3' 2.2' 8' 13.9' 49 5.7' 2.2' 10' 17.3' 31 7.2' 3.3'
 75W AR111 FL (T-H)	 30°	4500	2000	6' 125 3.2' 3.2' 8' 70 4.3' 4.3' 10' 45 5.4' 5.4' 12' 31 6.4' 6.4'	5' 2.9' 117 3.7' 3.1' 7' 4.0' 60 5.1' 4.3' 9' 5.2' 36 6.6' 5.6' 11' 6.4' 24 8.1' 6.8'	3' 3.0' 177 3.5' 2.3' 4' 4.0' 64 5.8' 3.8' 5' 5.0' 32 8.1' 5.3' 6' 6.0' 20 10.4' 6.8'	2' 3.5' 141 5.5' 2.2' 3' 5.2' 63 8.2' 3.3' 4' 6.9' 35 10.9' 4.4' 5' 8.7' 23 13.7' 5.5'
 75W AR111 WFL (T-H)	 60°	1300	2000	3' 144 3.5' 3.5' 5' 52 5.8' 5.8' 7' 27 8.1' 8.1' 9' 16 10.4' 10.4'	3' 1.7' 94 5.2' 4.0' 5' 2.9' 34 8.7' 6.7' 7' 4.0' 17 12.1' 9.3' 9' 5.2' 10 15.6' 12.0'	2' 2.0' 115 6.9' 3.3' 3' 3.0' 51 10.4' 4.9' 4' 4.0' 29 13.9' 6.5' 5' 5.0' 18 17.3' 8.2'	1' 1.7' 163 † 2.2' 2' 3.5' 41 † 4.4' 3' 5.2' 18 † 6.6' 4' 6.9' 10 † 9.9'
				(† Exceeds usable limit)			

(† Exceeds usable limit)

Job Information

Type:

Lightolier a Genlyte company

www.lightolier.com

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We reserve the right to change details of design, materials and finish.

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