



Self supported fiber optic Micro towers are for most vertical applications.

This flexible system uses pins that can be adjusted to provide the desired focus according to the objects. For Vitrines and Four-Sided viewing when you cannot attach the lighting to the casework sides. Mounting options include a flange mount for the base and/or ceiling.

\*\* Note INSERTS between pins are an option to beaded and hide the fiber further.

## FEATURES

- Pan & Tilt capable
- Variable spacing between fixtures provides great flexibility for focusing
- Standard Color: Anodized Matte Black - exterior extrusion can be painted
- Custom lengths to 2.5 m
- Unique triangular mount to fit tight corners
- 55-210 MICRO 10° : 10° to 60°
- 55-207 MICRO 5° : 5° to 50°



**PHOTOMETRICS**

**55-207\_5° Open Intensity Level (lux)**

Illuminator/ Distance (m)						Lighting	
	0.5	1m	1.5m	2m	2.5m	Distance (m)	Spot Diameter (m)
<b>20W 300k</b>	1328	332	148	83	53	0.5	0.04
<b>30W 300k</b>	1536	384	171	96	61	1	0.09
<b>45W 300k</b>	1960	490	218	123	78	1.5	0.13
						2	0.17
						2.5	0.22

**55-207\_55° Open Intensity Level (lux)**

Illuminator/ Distance (m)						Lighting	
	0.5	1m	1.5m	2m	2.5m	Distance (m)	Spot Diameter (m)
<b>20W 300k</b>	108	27	12	7	4	0.5	0.71
<b>30W 300k</b>	120	30	13	8	5	1	1.43
<b>45W 300k</b>	156	39	17	10	6	1.5	2.14
						2	2.86
						2.5	3.57

**55-210\_10° Open Intensity Level (lux)**

Illuminator/ Distance (m)						Lighting	
	0.5	1m	1.5m	2m	2.5m	Distance (m)	Spot Diameter (m)
<b>20W 300k</b>	1140	285	127	71	46	0.5	0.9
<b>30W 300k</b>	1284	321	143	80	51	1	0.18
<b>45W 300k</b>	1736	434	193	109	69	1.5	0.26
						2	0.35
						2.5	0.44

**55-210\_65° Open Intensity Level (lux)**

Illuminator/ Distance (m)						Lighting	
	0.5	1m	1.5m	2m	2.5m	Distance (m)	Spot Diameter (m)
<b>20W 300k</b>	140	35	16	9	6	0.5	1.07
<b>30W 300k</b>	168	42	19	11	7	1	2.14
<b>45W 300k</b>	212	53	24	13	8	1.5	3.22
						2	4.29
						2.5	5.36