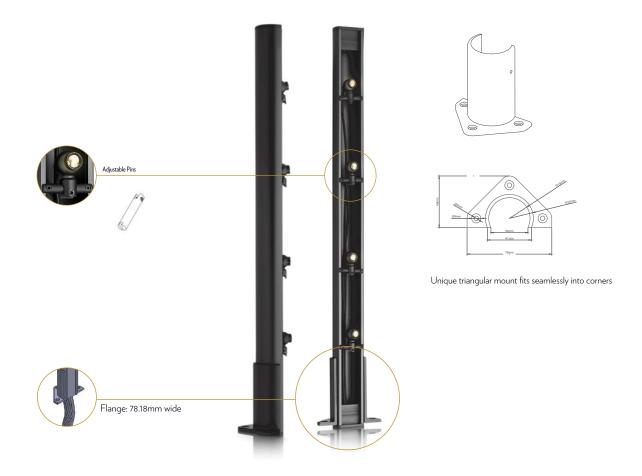


# PRODUCT CUTSHEET FIBER OPTIC MICROTOWER



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

This flexible system uses pins that can be adjusted to provided 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 beadded and hide the fiber further.

#### **FEATURES**

- Pan & Tilt capable
- Variable spacing bet ween fixtures provides great flexability for focusing
- Standard Color: Anodinzed Matte Black exterior extrusion can be painted
- Custom lengths to 2.5 m
- Unique triangular mount to fit tight corners
- 55-2 10 MICRO 10°: 10° to 60°
- 55-207 MICRO 5°: 5° to 50°





# PRODUCT CUTSHEET FIBER OPTIC MICROTOWER

#### **PHOTOMETRICS**

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

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

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

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

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

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

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

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