

# STRAIGHT MAGNETIC TRACK LIGHT

## Dot Series



Magnetic Track Profile



Magnetic Track Profile  
Recessed with Flange



The Dot Series is ideal for spot lighting. This design features a deep antiglare spot lens that allows for multiple beam angles, and is available in different wattages and lengths with elegant clean body.

### TECHNICAL DATA

Wattage	2W, 4W, 8W, 16W
Input Voltage	24VDC
Beam Angle	12°, 34°, 48°
CCT	2700K, 3000K, 3500K, 4000K
CRI	90
Driver	Triac, 0/1-10V
Certifications	cETL Listed RoHS compliant
Installation	Magnetic
Environment	Indoor

#### NOTE:

Straight Magnetic Track Profile sold separately.

### ORDERING INFORMATION

EXAMPLE: DOT04-3090-24V-34-MTM-BK

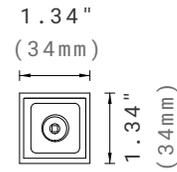
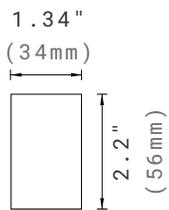
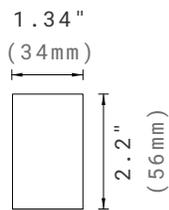
DOT Series	Wattage/Length	CCT&CRI	Voltage	Beam Angle	Installation	Finish
DOT	<b>02</b> 2W/1.34"	<b>2790</b> 2700K/90Ra	<b>24V<sup>1</sup></b> 24VDC <sup>1</sup>	<b>12</b> 12 degree	<b>MTM</b> Magnetic Track Mount	<b>BK<sup>2</sup></b> Black <sup>2</sup>  <i>Optional</i> <b>WH<sup>2</sup></b> White <sup>2</sup>
	<b>04</b> 4W/3.3"	<b>3090</b> 3000K/90Ra		<b>34</b> 34 degree		
	<b>08</b> 8W/6.46"	<b>3590</b> 3500K/90Ra		<b>48</b> 48 degree		
	<b>16</b> 16W/12.76"	<b>4090</b> 4000K/90Ra				

**NOTE:**

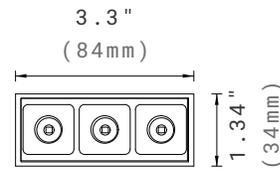
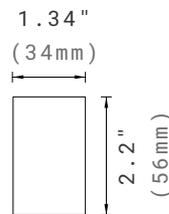
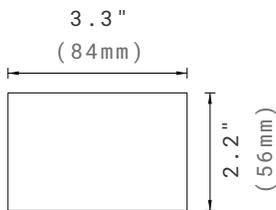
1. The fixture is used for 24V magnetic track system.
2. Black finish is standard. Custom finish colors are available at an additional charge. Please contact Customer Service for premium options.

### DIMENSION

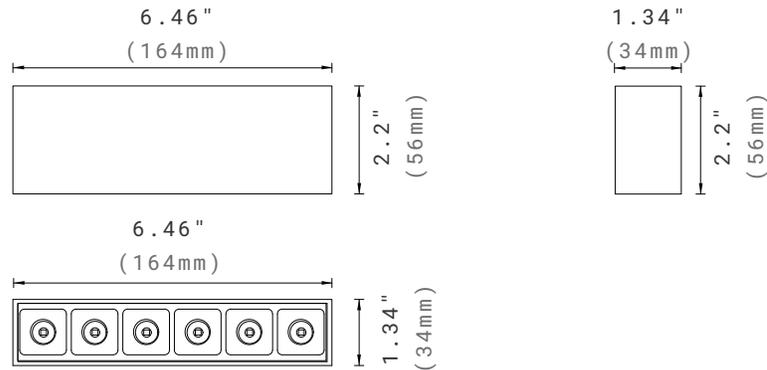
**2W**



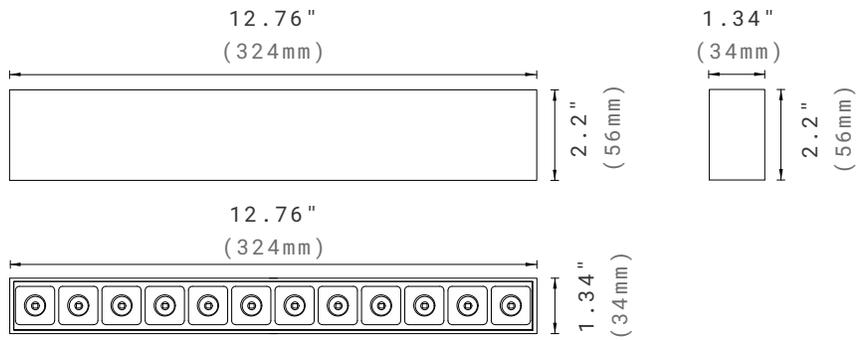
**4W**



### 8W



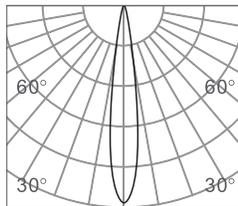
### 16W



## PHOTOMETRY

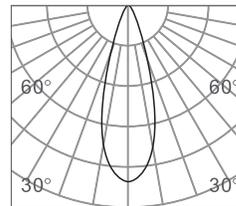
All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.

12°



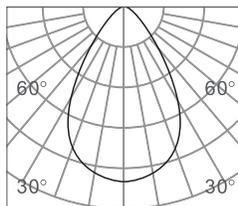
h(m)	E(lx)	Φ(m)
1	3693	Φ0.23
2	923	Φ0.47
3	410	Φ0.71
4	230	Φ0.94
5	147	Φ1.18

34°



h(m)	E(lx)	Φ(m)
1	1238	Φ0.61
2	309	Φ1.22
3	137	Φ1.83
4	77	Φ2.44
5	49	Φ3.05

48°



h(m)	E(lx)	Φ(m)
1	778	Φ0.91
2	194	Φ1.82
3	86	Φ2.73
4	48	Φ3.64
5	31	Φ4.55

## PERFORMANCE DATA

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Wattage	Lumen Output	CRI	Beam Angle	CCT	LPW
2W	120lm	90	34°	3000K	60
4W	380lm	90	34°	3000K	95
8W	730lm	90	12°/34°/48°	3000K	92
16W	1430lm	90	12°/34°/48°	3000K	89

## WARRANTY

5 year limited warranty.

Specifications subject to change without notice.