

# SPOT50

## MAGNETIC TRACK SERIES



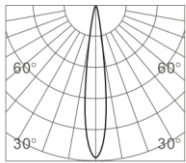
### SPECIFICATIONS

<b>Model No.</b>	SP50
<b>Power Consumption(±10%)</b>	10W
<b>Input Voltage</b>	24VDC
<b>Driver Type</b>	Constant Current (CC)
<b>Dimming</b>	Yes
<b>Luminous Flux (±10%)</b>	780W
<b>Efficacy(4000K Ra70)</b>	78lm/W
<b>Correlated Color Temperature</b>	2700K, 3000K, 3500K, 4000K, 5000K
<b>Color Rendering Index</b>	Ra80 (Ra90 optional)
<b>Beam Angle</b>	18°, 24°, 36°
<b>UGR level</b>	NA
<b>Mounting Option</b>	Track Mounted
<b>Material</b>	Aluminum Alloy Body, Polycarbonate Optical Lens
<b>Finish</b>	Powder Coating
<b>Fixture Color</b>	Black/White/Gold
<b>IP Rating</b>	IP20
<b>Operating Temperature</b>	-30°C to + 50°C(-22°F to 122°F)
<b>Life Time of LED @Ta=25°C</b>	50000 Hours
<b>Application</b>	Residential, Retail, Office, etc.

### DISTRIBUTION

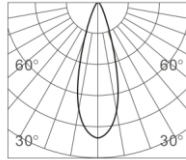
3000K 80Ra

18°



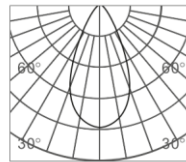
h(m)	E(lx)	Φ(m)
1	3011	Φ0.32
2	752	Φ0.64
3	334	Φ0.97
4	188	Φ1.29
5	120	Φ1.62

24°



h(m)	E(lx)	Φ(m)
1	3857	Φ0.40
2	964	Φ0.81
3	428	Φ1.22
4	241	Φ1.62
5	154	Φ2.03

36°

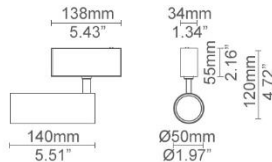


h(m)	E(lx)	Φ(m)
1	2154	Φ0.64
2	538	Φ1.28
3	239	Φ1.92
4	134	Φ2.56
5	86	Φ3.21

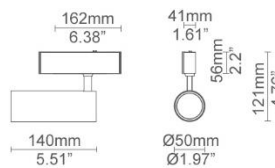
■ Sandy Black    □ Sandy White    ■ Golden



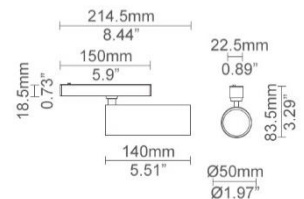
### TRACK ADAPTERS



SENIOR



CURVY



JUNIOR



3740 William St, Burnaby, BC V5C 3H7

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Magnetic Track - Spot50

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## ORDERING INFORMATION

EXAMPLE: PR-MT-SP50-S-B-3000-80-T-36

SERIES	TRACK	FIXTURE COLOR	CCT(K°)	CRI	DIMMING	BEAM ANGLE
PR-MT-SP50	S: Senior	B: Black	2700	80	D: Dali	18°
	J: Junior	W: White	3000	90	T: Triac	24°
	R: Curvy	G: Gold	3500		V: 0-10V	36°
			4000		O: None	
			5000			