Project Name:	Type:
Part Number:	Date:

GREENCREATIVE

ORBIT TRACK HEAD

SPECIFICATION FEATURES

- **Mechanical** - Compact fixture body made from die cast aluminum and polycarbonate lens design provide high quality light to compliment any space. Polycarbonate fixture lens holder design allows accessories to easily hold or snap in place. Fixture bodies and matching accessories are available in matte black, matte white and silver.
- **Electrical** - Field select from 2 lumen outputs using SelectDrive technology. Universal 120V only, 50/60 Hz drivers available. 120V drivers are dimmable to 5% using TRIAC or ELV dimmers.
- **Optical** - Fixture rotates 350° and tilts up to 120°. 15° Spot, 25° Narrow and 35° Flood beam angles available. Minimum 90 CRI with 2-step SDCM COB binning. Available in 2700K, 3000K, 3500K or 4000K CCT.
- **Thermal** - Die cast heat sink maximizes passive thermal management and achieves a L70 rated lifetime of 50,000 hours. Ambient temperature rated from -22°F to 95°F (-30°C to 35°C).
- **Compliance and Warranty** - ETL Listed for dry locations. Complies with FCC 47CFR Part 15B consumer limits for EMI/RFI emissions. 5 year parts warranty for complete fixture. JA8 Certified to meet CA Title 24 requirements. BAA Compliant Luminaire.

ORBIT SERIES

SCAN ME or Click Here



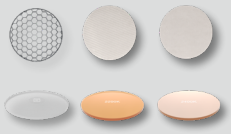
NOW AVAILABLE IN A CONTRACTOR-FRIENDLY KIT

Includes the product and added accessories shown below. Accessory selection may vary based on stock availability. While supplies last.

ACCESSORIES KIT



LENS ACCESSORIES KIT



OPTICS KIT



Intertek

Select Drive

BENEFITS

- Field selectable lumen output with SelectDrive technology.
- Compact cylindrical form factor compliments existing architecture.
- Matte black, white and silver finishes match existing track systems.
- H, J, and L track adapters with matching canopy mount available.
- Field interchangeable optics and accessories.

DIGITAL NAVIGATION

Explore the spec sheet through the links below

TECHNICAL INFORMATION
NOMINAL PERFORMANCE
LINE DRAWINGS
PHOTOMETRY
ACCESSORY ORDERING INFORMATION

SUITABLE APPLICATIONS

- Retail
- Residential
- Hospitality
- Commercial
- Libraries and museums

ORDERING GUIDE

PART # _____ Example: ORB/S/930/SP/DIM120V/H/BL

_____ / _____ / _____ / _____ / _____ / _____ / _____

Series	Size	CRI	CCT	Beam Angle	Driver	Adapter	Finish
ORB ORBIT	**S** Small 700 / 1,000 lumens **M** Medium 1,500 / 2,000 lumens **L** Large 3,000 / 4,000 lumens	**9** CRI 90+	**27** 2700K **30** 3000K **35** 3500K **40** 4000K	**SP** Spot 15° **NR** Narrow 25° **FL** Flood 35°	**DIM120V** 120V, 50/60 Hz, Forward and Reverse Phase Line Voltage Dimming to 5%	**H** Halo **J** Juno **L** Lightolier **CM** Canopy Mount	**WH** White **BL** Black **SV**[1] Silver

FOOTNOTES: 1. Non-stock or limited-stock item: may be subject to extended lead time and minimum order quantity. Please contact factory for details.

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ORBIT TRACK HEAD

TECHNICAL INFORMATION

Type	Dimming	Input Voltage	Input Frequency	Input Current	Input Power	THD Power	Power Factor
ORBIT S	120V, Forward and reverse phase dimming to 5%	120V	50 / 60Hz	150 / 200mA	7 / 10W	<20%	>0.9
ORBIT M	120V, Forward and reverse phase dimming to 5%	120V	50 / 60Hz	150 / 200mA	15 / 20W	<20%	>0.9
ORBIT L	120V, Forward and reverse phase dimming to 5%	120V	50 / 60Hz	150 / 200mA	30 / 40W	<20%	>0.9

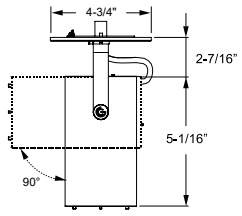
NOMINAL PERFORMANCE

CCT		2700K			3000K			3500K			4000K		
Series	Beam Angle	Output(lm)	Efficacy(lm/W)	CBCP(cd)	Output(lm)	Efficacy(lm/W)	CBCP(cd)	Output(lm)	Efficacy(lm/W)	CBCP(cd)	Output(lm)	Efficacy(lm/W)	CBCP(cd)
ORBIT S Low Output	Spot 15°	658	94	4,935	700	100	5,250	728	104	5,460	735	105	5,512
	Narrow 25°	658	94	2,303	700	100	2,450	728	104	2,548	735	105	2,572
	Flood 35°	658	94	1,711	700	100	1,820	728	104	1,893	735	105	1,911
ORBIT S High Output	Spot 15°	940	94	7,050	1,000	100	7,500	1,040	104	7,800	1,050	105	7,875
	Narrow 25°	940	94	3,290	1,000	100	3,500	1,040	104	3,640	1,050	105	3,675
	Flood 35°	940	94	2,444	1,000	100	2,600	1,040	104	2,704	1,050	105	2,730
ORBIT M Low Output	Spot 15°	1,350	90	14,715	1,425	95	14,962	1,485	99	15,592	1,500	100	15,750
	Narrow 25°	1,350	90	7,155	1,425	95	7,552	1,485	99	7,870	1,500	100	7,950
	Flood 35°	1,350	90	4,050	1,425	95	4,175	1,485	99	4,455	1,500	100	4,500
ORBIT M High Output	Spot 15°	1,800	90	18,900	1,900	95	19,950	1,980	99	20,790	2,000	100	21,000
	Narrow 25°	1,800	90	9,540	1,900	95	10,070	1,980	99	10,494	2,000	100	10,600
	Flood 35°	1,800	90	5,400	1,900	95	5,700	1,980	99	5,940	2,000	100	6,000
ORBIT L Low Output	Spot 15°	2,610	87	22,185	2,760	100	23,460	2,760	92	23,460	2,760	92	23,460
	Narrow 25°	2,700	90	14,850	2,850	100	15,675	2,850	95	15,675	2,850	95	15,675
	Flood 35°	2,610	87	6,525	2,760	100	6,900	2,760	92	6,900	2,760	92	6,900
ORBIT L High Output	Spot 15°	3,480	87	29,580	3,680	100	31,280	3,680	92	31,280	3,680	92	31,280
	Narrow 25°	3,600	90	19,800	3,800	100	20,900	3,800	95	20,900	3,800	95	20,900
	Flood 35°	3,480	87	8,700	3,680	100	9,200	3,680	92	9,200	3,680	92	9,200

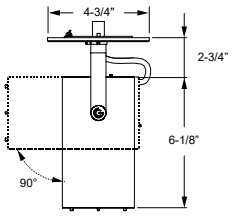
LINE DRAWINGS

Canopy Mount

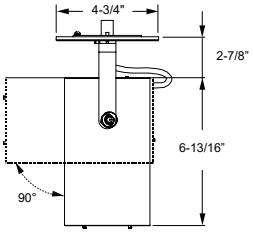
S



M

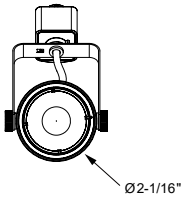


L

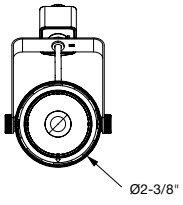


Track Mount

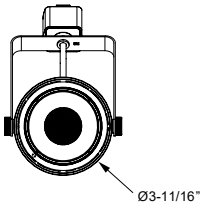
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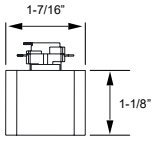
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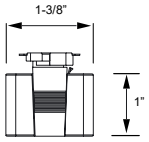
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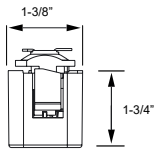
Adapters



H-Halo Track
For use with single circuit track applications



J-Juno Track
For use with single and two-circuit track applications



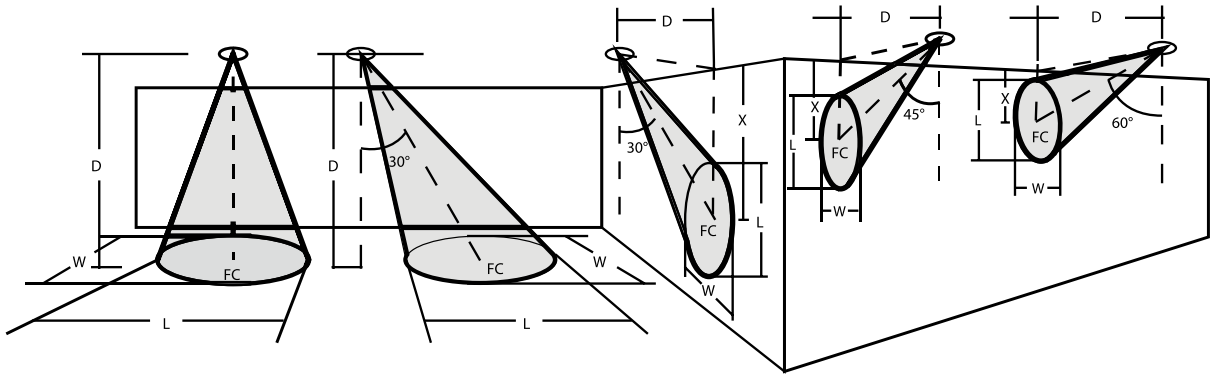
L-Lightolier Track
For use with single and two-circuit track applications

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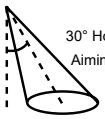
ORBIT TRACK HEAD

PHOTOMETRY

Notes and Definitions:
D=Distance to floor or wall
FC=Footcandles on floor or wall at center beam location
L=Effective Visual Beam length in feet
W=Effective Visual Beam width in feet
X=In vertical aiming applications, (X) is the distance down to the center beam location













ORB/S/930/SP/DIM120V/xx/yy Low Output (6.6W) Lumens: 645 Beam Angle: SPOT 17° CCT: 3000K CBCP: 5,079

D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
6	141.1	1.8	1.8	6	105.8	2.4	2.1	3	141.1	3.8	1.8	3	282.2	1.8	1.0	3	105.8	2.4	2.1
8	79.4	2.4	2.4	8	59.5	3.2	2.8	4	79.4	5.1	2.4	4	158.7	2.4	1.4	4	59.5	3.2	2.8
10	50.8	3.0	3.0	10	38.1	4.0	3.5	5	50.8	6.4	3.0	5	101.6	3.1	1.7	5	38.1	4.0	3.5
12	35.3	3.6	3.6	12	26.5	4.8	4.1	6	35.3	7.7	3.6	6	70.5	3.7	2.1	6	26.5	4.8	4.1
14	25.9	4.2	4.2	14	19.4	5.6	4.8	7	25.9	9.0	4.2	7	51.8	4.3	2.4	7	19.4	5.6	4.8

ORB/S/930/NR/DIM120V/xx/yy Low Output (6.6W) Lumens: 643 Beam Angle: NARROW 27° CCT: 3000K CBCP: 2,482

D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
6	68.9	2.9	2.9	6	51.7	3.9	3.3	3	68.9	7.0	2.9	3	137.9	3.1	1.7	3	51.7	3.9	3.3
8	38.8	3.9	3.9	8	29.1	5.2	4.5	4	38.8	9.3	3.9	4	77.6	4.1	2.2	4	29.1	5.2	4.5
10	24.8	4.8	4.8	10	18.6	6.6	5.6	5	24.8	11.7	4.8	5	49.6	5.1	2.8	5	18.6	6.6	5.6
12	17.2	5.8	5.8	12	12.9	7.9	6.7	6	17.2	14.0	5.8	6	34.5	6.1	3.3	6	12.9	7.9	6.7
14	12.7	6.7	6.7	14	9.5	9.2	7.8	7	12.7	16.3	6.7	7	25.3	7.2	3.9	7	9.5	9.2	7.8

ORB/S/930/FL/DIM120V/xx/yy Low Output (6.6W) Lumens: 650 Beam Angle: FLOOD 35° CCT: 3000K CBCP: 1,719

D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
6	47.8	3.8	3.8	6	35.8	5.2	4.4	3	47.7	10.8	3.8	3	95.5	4.2	2.2	3	35.8	5.2	4.4
8	26.9	5.1	5.1	8	20.1	7.0	5.8	4	26.9	14.5	5.1	4	53.7	5.6	2.9	4	20.1	7.0	5.8
10	17.2	6.3	6.3	10	12.9	8.7	7.3	5	17.2	18.1	6.3	5	34.4	7.0	3.7	5	12.9	8.7	7.3
12	11.9	7.6	7.6	12	9.0	10.5	8.8	6	11.9	21.7	7.6	6	23.9	8.4	4.4	6	9.0	10.5	8.8
14	8.8	8.9	8.9	14	6.6	12.2	10.2	7	8.8	25.3	8.9	7	17.5	9.8	5.1	7	6.6	12.2	10.2

ORB/S/930/SP/DIM120V/xx/yy High Output (10W) Lumens: 981.65 Beam Angle: SPOT 17° CCT: 3000K CBCP: 7,923

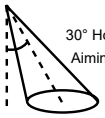
D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
6	220.1	1.8	1.8	6	165.1	2.4	2.1	3	220.1	3.8	1.8	3	440.1	1.8	1.0	3	165.1	2.41	2.07
8	123.8	2.4	2.4	8	92.8	3.2	2.8	4	123.8	5.1	2.4	4	247.6	2.4	1.4	4	92.8	3.21	2.76
10	79.2	3.0	3.0	10	59.4	4.0	3.5	5	79.2	6.4	3.0	5	158.5	3.1	1.7	5	59.4	4.02	3.45
12	55.0	3.6	3.6	12	41.3	4.8	4.1	6	55.0	7.7	3.6	6	110.0	3.7	2.1	6	41.3	4.82	4.14
14	40.4	4.2	4.2	14	30.3	5.6	4.8	7	40.4	9.0	4.2	7	80.8	4.3	2.4	7	30.3	5.62	4.83

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ORBIT TRACK HEAD

PHOTOMETRY











ORB/S/930/NR/DIM120V/xx/yy High Output (10W) Lumens: 959.35 Beam Angle: NARROW 27° CCT: 3000K CBCP: 3,444

D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
6	95.7	2.9	2.9	6	71.8	3.9	3.3	3	95.7	7.0	2.9	3	191.3	3.1	1.7	3	71.7	3.9	3.3
8	53.8	3.9	3.9	8	40.4	5.2	4.5	4	53.8	9.3	3.9	4	107.6	4.1	2.2	4	40.4	5.2	4.5
10	34.4	4.8	4.8	10	25.8	6.6	5.6	5	34.4	11.7	4.8	5	68.9	5.1	2.8	5	25.8	6.6	5.6
12	23.9	5.8	5.8	12	17.9	7.9	6.7	6	23.9	14.0	5.8	6	47.8	6.1	3.3	6	17.9	7.9	6.7
14	17.6	6.7	6.7	14	13.2	9.2	7.8	7	17.6	16.3	6.7	7	35.1	7.2	3.9	7	13.2	9.2	7.8

ORB/S/930/FL/DIM120V/xx/yy High Output (10W) Lumens: 963.71 Beam Angle: FLOOD 35° CCT: 3000K CBCP: 2,522

D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
6	70.1	3.8	3.8	6	52.5	5.2	4.4	3	70.1	10.9	3.8	3	140.1	4.2	2.2	3	52.6	5.2	4.4
8	39.4	5.1	5.1	8	29.6	7.0	5.9	4	39.4	14.5	5.1	4	78.8	5.6	2.9	4	29.6	7.0	5.8
10	25.2	6.3	6.3	10	18.9	8.7	7.3	5	25.2	18.1	6.3	5	50.4	7.0	3.7	5	18.9	8.7	7.3
12	17.5	7.6	7.6	12	13.1	10.5	8.8	6	17.5	21.7	7.6	6	35.0	8.4	4.4	6	13.1	10.5	8.8
14	12.9	8.9	8.9	14	9.7	12.2	10.2	7	12.9	25.3	8.9	7	25.7	9.8	5.1	7	9.7	12.2	10.2

ORB/M/930/SP/DIM120V/xx/yy Low Output (14.8W) Lumens: 1,436 Beam Angle: SPOT 15.5° CCT: 3000K CBCP: 1,387

D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
6	385.3	1.6	1.6	6	289.0	2.2	1.9	3	385.3	3.5	1.6	3	770.5	1.7	0.9	3	288.9	2.2	1.9
8	216.7	2.2	2.2	8	162.5	2.9	2.5	4	216.7	4.6	2.2	4	433.4	2.2	1.3	4	162.5	2.9	2.5
10	138.7	2.7	2.7	10	104.0	3.7	3.1	5	138.7	5.8	2.7	5	277.4	2.8	1.6	5	104.0	3.7	3.1
12	96.3	3.3	3.3	12	72.2	4.4	3.8	6	96.3	6.9	3.3	6	192.6	3.3	1.9	6	72.2	4.4	3.8
14	70.8	3.8	3.8	14	53.1	5.1	4.4	7	70.8	8.1	3.8	7	141.5	3.9	2.2	7	53.1	5.1	4.4

ORB/M/930/NR/DIM120V/xx/yy Low Output (14.8W) Lumens: 1,482 Beam Angle: NARROW 22.3° CCT: 3000K CBCP: 7,926

D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
6	220.2	2.4	2.4	6	165.1	3.2	2.7	3	220.2	5.4	2.4	3	440.3	2.5	1.4	3	165.1	3.2	2.7
8	123.8	3.2	3.2	8	92.9	4.3	3.6	4	123.8	7.1	3.2	4	247.7	3.3	1.8	4	92.9	4.3	3.6
10	79.3	3.9	3.9	10	59.4	5.3	4.6	5	79.3	8.9	3.9	5	158.5	4.1	2.3	5	59.4	5.3	4.6
12	55.0	4.7	4.7	12	41.3	6.4	5.5	6	55.0	10.7	4.7	6	110.1	4.9	2.7	6	41.3	6.4	5.5
14	40.4	5.5	5.5	14	30.3	7.5	6.4	7	40.4	12.5	5.5	7	80.9	5.7	3.2	7	30.3	7.5	6.4

ORB/M/930/FL/DIM120V/xx/yy Low Output (14.8W) Lumens: 1,480 Beam Angle: FLOOD 32.9° CCT: 3000K CBCP: 4,799

D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
6	133.3	3.5	3.5	6	100.0	4.9	4.1	3	133.3	9.6	3.5	3	266.6	3.9	2.0	3	100.0	4.9	4.1
8	75.0	4.7	4.7	8	56.2	6.5	5.5	4	75.0	12.8	4.7	4	150.0	5.2	2.7	4	56.2	6.5	5.5
10	48.0	5.9	5.9	10	36.0	8.1	6.8	5	48.0	16.0	5.9	5	96.0	6.5	3.4	5	36.0	8.1	6.8
12	33.3	7.1	7.1	12	25.0	9.7	8.2	6	33.3	19.2	7.1	6	66.6	7.8	4.1	6	25.0	9.7	8.2
14	24.5	8.3	8.3	14	18.4	11.4	9.5	7	24.5	22.4	8.3	7	49.0	9.1	4.8	7	18.4	11.4	9.5

ORB/M/930/SP/DIM120V/xx/yy High Output (21W) Lumens: 1,904 Beam Angle: SPOT 13.8° CCT: 3000K CBCP: 20,379

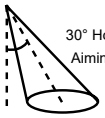
D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
6	566.1	1.5	1.5	6	424.6	1.9	1.7	3	566.1	3.0	1.5	3	1132.1	1.5	0.8	3	424.5	1.9	1.7
8	318.4	1.9	1.9	8	238.8	2.6	2.2	4	318.4	4.1	1.9	4	636.8	2.0	1.1	4	238.8	2.6	2.2
10	203.8	2.4	2.4	10	152.8	3.2	2.8	5	203.8	5.1	2.4	5	407.6	2.5	1.4	5	152.8	3.2	2.8
12	141.5	2.9	2.9	12	106.1	3.9	3.4	6	141.5	6.1	2.9	6	283.0	2.9	1.7	6	106.1	3.9	3.4
14	104.0	3.4	3.4	14	78.0	4.5	3.9	7	104.0	7.1	3.4	7	207.9	3.4	2.0	7	78.0	4.5	3.9

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ORBIT TRACK HEAD

PHOTOMETRY











ORB/M/930/NR/DIM120V/xx/yy High Output (21W) Lumens: 1,925 Beam Angle: NARROW 22.3° CCT: 3000K CBCP: 10,371

D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
6	288.1	2.4	2.4	6	216.1	3.2	2.7	3	288.1	5.4	2.4	3	576.1	2.5	1.4	3	216.1	3.2	2.7
8	162.0	3.2	3.2	8	121.5	4.3	3.6	4	162.0	7.1	3.2	4	324.1	3.3	1.8	4	121.5	4.3	3.6
10	103.7	3.9	3.9	10	77.8	5.3	4.6	5	103.7	8.9	3.9	5	207.4	4.1	2.3	5	77.8	5.3	4.6
12	72.0	4.7	4.7	12	54.0	6.4	5.5	6	72.0	10.7	4.7	6	144.0	4.9	2.7	6	54.0	6.4	5.5
14	52.9	5.5	5.5	14	39.7	7.5	6.4	7	52.9	12.5	5.5	7	105.8	5.7	3.2	7	39.7	7.5	6.4

ORB/M/930/FL/DIM120V/xx/yy High Output (21W) Lumens: 1,919 Beam Angle: FLOOD 32.8° CCT: 3000K CBCP: 5,958

D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
6	165.5	3.5	3.5	6	124.1	4.8	4.1	3	165.5	9.5	3.5	3	331.0	3.9	2.0	3	124.1	4.8	4.1
8	93.1	4.7	4.7	8	69.8	6.5	5.4	4	93.1	12.7	4.7	4	186.2	5.2	2.7	4	69.8	6.5	5.4
10	59.6	5.9	5.9	10	44.7	8.1	6.8	5	59.6	15.9	5.9	5	119.2	6.4	3.4	5	44.7	8.1	6.8
12	41.4	7.1	7.1	12	31.0	9.7	8.2	6	41.4	19.1	7.1	6	82.7	7.7	4.1	6	31.0	9.7	8.2
14	30.4	8.2	8.2	14	22.8	11.3	9.5	7	30.4	22.3	8.2	7	60.8	9.0	4.8	7	22.8	11.3	9.5

ORB/L/930/SP/DIM120V/xx/yy Low Output (30W) Lumens: 2,847 Beam Angle: SPOT 17.2° CCT: 3000K CBCP: 22,967

D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
6	638.0	1.8	1.8	6	478.5	2.4	2.1	3	637.9	3.9	1.8	3	1275.9	1.9	1.0	3	478.5	2.4	2.1
8	358.9	2.4	2.4	8	269.1	3.3	2.8	4	358.8	5.2	2.4	4	717.7	2.5	1.4	4	269.1	3.3	2.8
10	229.7	3.0	3.0	10	172.3	4.1	3.5	5	229.7	6.5	3.0	5	459.3	3.1	1.7	5	172.2	4.1	3.5
12	159.5	3.6	3.6	12	119.6	4.9	4.2	6	159.5	7.8	3.6	6	319.0	3.7	2.1	6	119.6	4.9	4.2
14	117.2	4.2	4.2	14	87.9	5.7	4.9	7	117.2	9.1	4.2	7	234.3	4.3	2.4	7	87.9	5.7	4.9

ORB/L/930/NR/DIM120V/xx/yy Low Output (30W) Lumens: 2,893 Beam Angle: NARROW 21.5° CCT: 3000K CBCP: 15,606

D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
6	433.5	2.28	2.28	6	325.1	3.1	2.6	3	433.5	5.1	2.3	3	867.0	2.4	1.3	3	325.1	3.1	2.6
8	243.8	3.04	3.04	8	182.9	4.1	3.5	4	243.8	6.8	3.0	4	487.7	3.2	1.8	4	182.9	4.1	3.5
10	156.1	3.80	3.80	10	117.0	5.1	4.4	5	156.1	8.5	3.8	5	312.1	3.9	2.2	5	117.0	5.1	4.4
12	108.4	4.56	4.56	12	81.3	6.1	5.3	6	108.4	10.2	4.6	6	216.7	4.7	2.6	6	81.3	6.1	5.3
14	79.6	5.32	5.32	14	59.7	7.2	6.1	7	79.6	11.9	5.3	7	159.2	5.5	3.1	7	59.7	7.2	6.1

ORB/L/930/FL/DIM120V/xx/yy Low Output (31W) Lumens: 2,853 Beam Angle: FLOOD 36° CCT: 3000K CBCP: 7,333

D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
6	203.7	3.9	3.9	6	152.8	5.4	4.5	3	203.7	11.4	3.9	3	407.4	4.4	2.3	3	152.8	5.4	4.5
8	114.6	5.2	5.2	8	85.9	7.2	6.0	4	114.6	15.2	5.2	4	229.1	5.8	3.0	4	85.9	7.2	6.0
10	73.3	6.5	6.5	10	55.0	9.0	7.5	5	73.3	19.0	6.5	5	146.7	7.3	3.8	5	55.0	9.0	7.5
12	50.9	7.8	7.8	12	38.2	10.8	9.0	6	50.9	22.8	7.8	6	101.8	8.7	4.5	6	38.2	10.8	9.0
14	37.4	9.1	9.1	14	28.1	12.6	10.5	7	37.4	26.6	9.1	7	74.8	10.2	5.3	7	28.1	12.6	10.5

ORB/L/930/SP/DIM120V/xx/yy High Output (40W) Lumens: 3,638 Beam Angle: SPOT 16.8° CCT: 3000K CBCP: 30,834

D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
6	856.5	1.8	1.8	6	642.4	2.4	2.0	3	856.5	3.8	1.8	3	1712.9	1.8	1.0	3	642.4	2.4	2.0
8	481.8	2.4	2.4	8	361.3	3.2	2.7	4	481.8	5.1	2.4	4	963.5	2.4	1.4	4	361.3	3.2	2.7
10	308.3	3.0	3.0	10	231.3	4.0	3.4	5	308.3	6.3	3.0	5	616.7	3.0	1.7	5	231.2	4.0	3.4
12	214.1	3.5	3.5	12	160.6	4.8	4.1	6	214.1	7.6	3.5	6	428.2	3.6	2.0	6	160.6	4.8	4.1
14	157.3	4.1	4.1	14	118.0	5.6	4.8	7	157.3	8.8	4.1	7	314.6	4.2	2.4	7	118.0	5.6	4.8

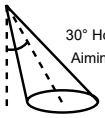
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GREENCREATIVE

ORBIT TRACK HEAD

PHOTOMETRY











ORB/L/930/NR/DIM120V/xx/yy High Output (40W) Lumens: 3,832 Beam Angle: NARROW 21.4° CCT: 3000K CBCP: 21,071

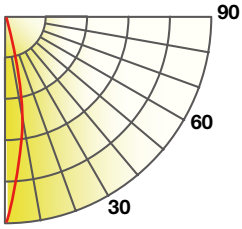
D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
6	585.3	2.3	2.3	6	439.0	3.1	2.6	3	585.3	5.1	2.3	3	1170.6	2.4	1.3	3	439.0	3.1	2.6
8	329.2	3.0	3.0	8	246.9	4.1	3.5	4	329.2	6.8	3.0	4	658.4	3.1	1.7	4	246.9	4.1	3.5
10	210.7	3.8	3.8	10	158.0	5.1	4.4	5	210.7	8.5	3.8	5	421.4	3.9	2.2	5	158.0	5.1	4.4
12	146.3	4.5	4.5	12	109.7	6.1	5.2	6	146.3	10.2	4.5	6	292.6	4.7	2.6	6	109.7	6.1	5.2
14	107.5	5.3	5.3	14	80.6	7.1	6.1	7	107.5	11.9	5.3	7	215.0	5.5	3.1	7	80.6	7.1	6.1

ORB/L/930/FL/DIM120V/xx/yy High Output (40W) Lumens: 3,758 Beam Angle: FLOOD 35.6° CCT: 3000K CBCP: 9,708

D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
6	269.7	3.9	3.9	6	202.3	5.3	4.4	3	269.7	11.2	3.9	3	539.3	4.3	2.2	3	202.2	5.3	4.4
8	151.7	5.1	5.1	8	113.8	7.1	5.9	4	151.7	14.9	5.1	4	303.4	5.7	3.0	4	113.8	7.1	5.9
10	97.1	6.4	6.4	10	72.8	8.9	7.4	5	97.1	18.6	6.4	5	194.2	7.2	3.7	5	72.8	8.9	7.4
12	67.4	7.7	7.7	12	50.6	10.6	8.9	6	67.4	22.3	7.7	6	134.8	8.6	4.4	6	50.6	10.6	8.9
14	49.5	9.0	9.0	14	37.1	12.4	10.4	7	49.5	26.0	9.0	7	99.1	10.0	5.2	7	37.1	12.4	10.4

ORB/S/930/SP/DIM120V/xx/yy Low Output (7W) SPOT

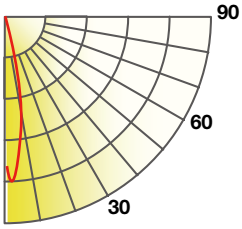
Lumens: 645lm
CBCP: 5,079cd
Power: 6.6W
Efficacy: 97.7lm/W
CRI: 90
Spacing Criteria: 0.3
Beam Angle: 17°



Degree	Candela
0	5,079
15	696
25	139
35	29
45	14

ORB/S/930/SP/DIM120V/xx/yy High Output (10W) SPOT

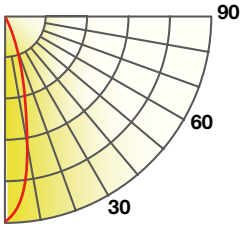
Lumens: 982lm
CBCP: 7,923cd
Power: 10W
Efficacy: 100lm/W
CRI: 90
Spacing Criteria: 0.28
Beam Angle: 17°



Degree	Candela
0	7,923
15	1,056
25	188
35	36
45	18

ORB/S/930/NR/DIM120V/xx/yy Low Output (7W) NARROW

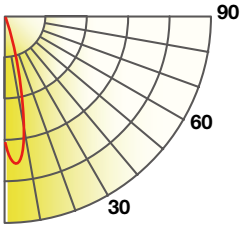
Lumens: 643lm
CBCP: 2,482cd
Power: 6.6W
Efficacy: 97.3lm/W
CRI: 90
Spacing Criteria: 0.42
Beam Angle: 27.1°



Degree	Candela
0	2,482
15	922
25	199
35	68
45	30

ORB/S/930/NR/DIM120V/xx/yy High Output (10W) NARROW

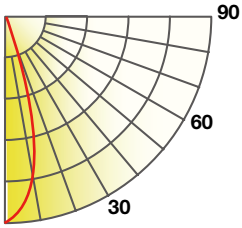
Lumens: 959lm
CBCP: 3,444cd
Power: 10W
Efficacy: 98lm/W
CRI: 90
Spacing Criteria: 0.44
Beam Angle: 27.1°



Degree	Candela
0	3,444
15	1,471
25	316
35	108
45	32

ORB/S/930/FL/DIM120V/xx/yy Low Output (7W) FLOOD

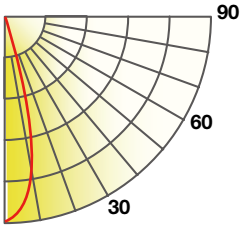
Lumens: 650lm
CBCP: 1,719cd
Power: 6.6W
Efficacy: 98.48lm/W
CRI: 90
Spacing Criteria: 0.54
Beam Angle: 35.1°



Degree	Candela
0	1,719
15	1,037
25	272
35	68
45	27

ORB/S/930/FL/DIM120V/xx/yy High Output (10W) FLOOD

Lumens: 964lm
CBCP: 2,522cd
Power: 10W
Efficacy: 99lm/W
CRI: 90
Spacing Criteria: 0.53
Beam Angle: 35.1°



Degree	Candela
0	2,522
15	1,576
25	416
35	96
45	37

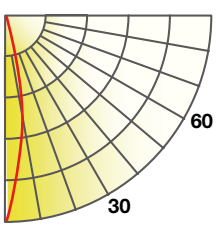
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ORBIT TRACK HEAD

PHOTOMETRY

ORB/M/930/SP/DIM120V/xx/yy Low Output (14.8W) SPOT

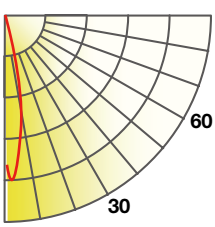
Lumens: 1,436lm
CBCP: 13,870cd
Power: 14.8W
Efficacy: 97lm/W
CRI: 90
Spacing Criteria: 0.26
Beam Angle: 15.5°



Degree	Candela
0	13,870
15	1,339
25	258
35	65
45	33

ORB/M/930/SP/DIM120V/xx/yy High Output (21W) SPOT

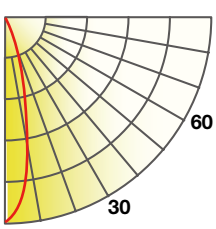
Lumens: 1,904lm
CBCP: 20,379cd
Power: 21W
Efficacy: 90lm/W
CRI: 90
Spacing Criteria: 0.24
Beam Angle: 13.8°



Degree	Candela
0	20,379
15	1,684
25	343
35	86
45	44

ORB/M/930/NR/DIM120V/xx/yy Low Output (14.8W) NARROW

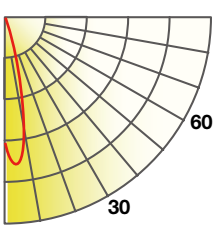
Lumens: 1,482lm
CBCP: 7,926cd
Power: 14.8W
Efficacy: 100lm/W
CRI: 90
Spacing Criteria: 0.38
Beam Angle: 22.3°



Degree	Candela
0	7,926
15	2,345
25	279
35	63
45	29

ORB/M/930/NR/DIM120V/xx/yy High Output (21W) NARROW

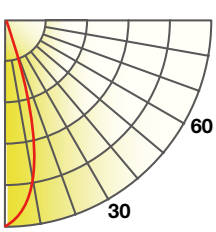
Lumens: 1,925lm
CBCP: 10,371cd
Power: 21W
Efficacy: 92lm/W
CRI: 90
Spacing Criteria: 0.42
Beam Angle: 22.3°



Degree	Candela
0	10,371
15	3,043
25	364
35	81
45	37

ORB/M/930/FL/DIM120V/xx/yy Low Output (14.8W) FLOOD

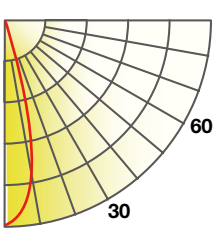
Lumens: 1,480lm
CBCP: 4,799cd
Power: 14.8W
Efficacy: 100lm/W
CRI: 90
Spacing Criteria: 0.54
Beam Angle: 32.9°



Degree	Candela
0	4,799
15	2,758
25	495
35	53
45	22

ORB/M/930/FL/DIM120V/xx/yy High Output (21W) FLOOD

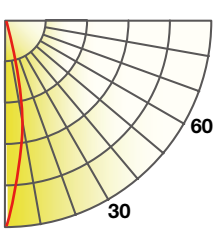
Lumens: 1,919lm
CBCP: 6,314cd
Power: 21W
Efficacy: 92lm/W
CRI: 90
Spacing Criteria: 0.51
Beam Angle: 32.8°



Degree	Candela
0	6,314
15	3,449
25	653
35	69
45	16

ORB/L/930/SP/DIM120V/xx/yy Low Output (30W) SPOT

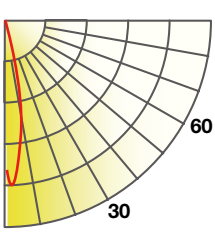
Lumens: 2,847lm
CBCP: 22,967cd
Power: 30W
Efficacy: 94lm/W
CRI: 90
Spacing Criteria: 0.34
Beam Angle: 17.2°



Degree	Candela
0	22,967
15	3,153
25	473
35	96
45	49

ORB/L/930/SP/DIM120V/xx/yy High Output (40W) SPOT

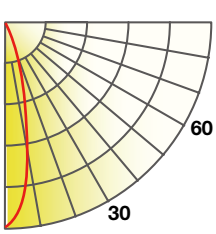
Lumens: 3,638lm
CBCP: 30,834cd
Power: 40W
Efficacy: 92lm/W
CRI: 90
Spacing Criteria: 0.3
Beam Angle: 16.8°



Degree	Candela
0	30,834
15	3,769
25	553
35	116
45	58

ORB/L/930/NR/DIM120V/xx/yy Low Output (30W) NARROW

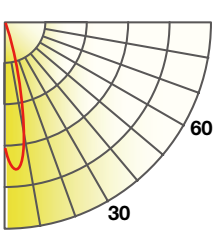
Lumens: 2,893lm
CBCP: 15,606cd
Power:30W
Efficacy: 96.4lm/W
CRI: 90
Spacing Criteria: 0.4
Beam Angle: 21.5°



Degree	Candela
0	15,606
15	4,095
25	750
35	119
45	66

ORB/L/930/NR/DIM120V/xx/yy High Output (40W) NARROW

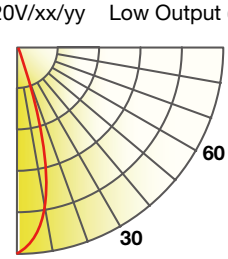
Lumens: 3,832 lm
CBCP: 21,071 cd
Power: 40 W
Efficacy: 98 lm/W
CRI: 90
Beam Angle: 21.4°



Degree	Candela
0	21,071
15	4,986
25	957
35	146
45	82

ORB/L/930/FL/DIM120V/xx/yy Low Output (30W) FLOOD

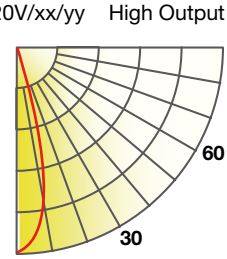
Lumens: 2,853lm
CBCP: 7,333cd
Power: 31W
Efficacy: 91.4lm/W
CRI: 90
Spacing Criteria: 0.64
Beam Angle: 36°



Degree	Candela
0	7,333
15	4,819
25	1,329
35	164
45	66

ORB/L/930/FL/DIM120V/xx/yy High Output (40W) FLOOD

Lumens: 3,758lm
CBCP: 9,708cd
Power: 40W
Efficacy: 92.69lm/W
CRI: 90
Spacing Criteria: 0.57
Beam Angle: 35.6°



Degree	Candela
0	9,708
15	6,662
25	2,018
35	227
45	110

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ORBIT TRACK HEAD

ACCESSORY ORDERING INFORMATION

Description	Pictures
ORBIT Accessory Kit Small White	
Small Snoot White	
Small Wall Wash White	
ORBIT Accessory Kit Small Silver	
Small Snoot Silver	
Small Wall Wash Silver	
ORBIT Accessory Kit Small Black	
Small Snoot Black	
Small Wall Wash Black	
Small Barn Doors Black	
ORBIT Lens Kit Small	
Small Honeycomb Louver	
Small Lens Linear Spread	
Small Lens Solite	
Small - Square lens 36°x36°	
Small - CCT Shift Lens 2700K to 2200K	
Small - CCT Shift Lens 2700K to 2400K	
ORBIT Optics Kit Small	
Small Replacement Optic Flood 35°	
Small Replacement Optic Narrow 25°	
Small Replacement Optic Spot 15°	

Note: All rights reserved. All sizes and specifications are subject to change at any time without notice.

ORBIT TRACK HEAD

ACCESSORY ORDERING INFORMATION

Description	Pictures
ORBIT Accessory Kit Medium White	
Medium Snoot White	
Medium Wall Wash White	
ORBIT Accessory Kit Medium Silver	
Medium Snoot Silver	
Medium Wall Wash Silver	
ORBIT Accessory Kit Medium Black	
Medium Snoot Black	
Medium Wall Wash Black	
Medium Barn Doors Black	
ORBIT Lens Kit Medium	
Medium Honeycomb Louver	
Medium Lens Linear Spread	
Medium Lens Solite	
Medium - Square lens 36°x36°	
Medium - CCT Shift Lens 2700K to 2200K	
Medium - CCT Shift Lens 2700K to 2400K	
ORBIT Optics Kit Medium	
Medium Replacement Optic Flood 35°	
Medium Replacement Optic Narrow 25°	
Medium Replacement Optic Spot 15°	

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ORBIT TRACK HEAD

ACCESSORY ORDERING INFORMATION

Description	Pictures
ORBIT Accessory Kit Large White	
Large Snoot White	
Large Wall Wash White	
ORBIT Accessory Kit Large Silver	
Large Snoot Silver	
Large Wall Wash Silver	
ORBIT Accessory Kit Large Black	
Large Snoot Black	
Large Wall Wash Black	
Large Barn Doors Black	
ORBIT Lens Kit Large	
Large Honeycomb Louver	
Large Lens Linear Spread	
Large Lens Solite	
Large - CCT Shift Lens 2700K to 2200K	
Large - CCT Shift Lens 2700K to 2400K	
ORBIT Optics Kit Large	
Large Replacement Optic Flood 35°	
Large Replacement Optic Narrow 25°	
Large Replacement Optic Spot 15°	

FOOTNOTES:

1. HC only comes in black finish.

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