

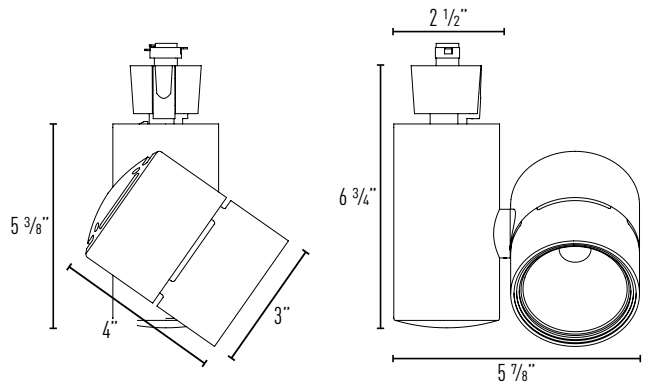


# OB1

ORBIS LED Vertical Round Track Luminaire



JOB NAME		CATALOG NUMBER	
NOTES		TYPE	



Horizontal Adjustability: 358° / Vertical Adjustability: 258° Total

Order Matrix | Example: OB1L130-DIMW-16

A	B	C	D	E	F	G
<b>A</b>	Series			<b>E</b>	Finish	
<b>OB1</b>	ORBIS LED			<b>W</b>	White	
				<b>B</b>	Black	
<b>B</b>	Wattage			<b>SV</b>	Silver	
<b>L1</b>	14 Watts			<b>SU</b>	Surface™ 2	
<b>L2</b>	19 Watts			<b>F</b>	Optics	
<b>L3</b>	22 Watts			<b>-16</b>	16° Spot	
				<b>-24</b>	24° Narrow Flood	
<b>C</b>	CCT / CRI			<b>-37</b>	37° Flood	
<b>27</b>	2700K / 82 CRI			<b>-60</b>	60° Wide Flood	
<b>279</b>	2700K / 92 CRI			<b>G</b>	Adapter	
<b>30</b>	3000K / 82 CRI			blank	Intense Single / Two Circuit 120V	
<b>309</b>	3000K / 92 CRI			<b>-PS</b>	Pro-Series 120V	
<b>35</b>	3500K / 82 CRI			<b>-PS-27</b>	Pro-Series 277V 1	
<b>41</b>	4100K / 82 CRI			<b>-J</b>	J-Type Adapter 120V 3	
<b>D</b>	Driver			<b>-L</b>	L-Type Adapter 120V 3	
blank	Non-Dimming					
<b>-DIM</b>	ELV Dimming 1					

Catalog Number	Delivered Lumens *	System Wattage **	Lumens Per Watt
<b>OB1L1</b>	868lm @ 3000K	14W	61 LPW
<b>OB1L2</b>	1226lm @ 3000K	19W	65 LPW
<b>OB1L3</b>	1361lm @ 3000K	22W	62 LPW

\* Delivered lumen output will vary depending on CCT, CRI and optic selection.  
\*\* System Wattage include driver and LED Module consumption.

### LED LIGHT ENGINE

- 2700K, 3000K, 3500K and 4100K / 82 CRI
- 2700K and 3000K / 92 CRI (R9 Value = 59)
- 3 Step MacAdam (3 SDMC)
- LED mounted to die-cast / extruded aluminum heat sink w/ active cooling
- 50,000 hours average rated life at 70% output

### OPTICS

- 16° Spot, 24° Narrow Flood, 37° Flood and 60° Wide Flood

### ACTIVE COOLING

- Active thermal management with quiet and reliable operation noise rating below 22dB
- 100K hour lifetime

### LOCKING

- 258° Vertical tilt with locking.

### ELECTRICAL SYSTEM

- 120V/277V 50/60Hz input
- Class 2 power supply
- Over voltage, over current and short circuit protection: Auto recovery
- MTBF > 100,000 hours
- This product complies with IEEE C62.41 for surge endurance up to 2.5KV. Additional surge protection recommended. Damage from power surge is not covered by warranty.

### DIMMING

- Must specify **-DIM** for ELV Dimming
- (ELV) reverse phase control dimmers. 120V only.
- Dimmable 100 - 10%

### SURFACE™ SIMULATED NATURAL FINISHES

- Available in 12 standard wood grain powder coated finishes
- Consult factory

### TRACK COMPATIBILITY

- Track luminaire is designed for use with the following track systems:
- Single Circuit/Single Neutral 120V
- Two Circuit/Single Neutral 120V (No Dimming)
- Pro-Series Two Circuit / Two Neutral 120V
- Pro-Series Two Circuit / Two Neutral 277V
- J-Type & L-Type Adapter are for Single Circuit (Consult factory for Two Circuit)

### LISTING/WARRANTY

- ETL Listed to US and Canadian standards for dry locations
- 10-Year Intense LED Limited Warranty

### Notes:

1. Dimming available in 120V only.
2. See Surface™ simulated natural finishes submittal sheet for specification.
3. J-Type & L-Type adapters are for single circuit, consult factory for two circuit.

### Accessories:

Accessories must be used with "LH4" accessory holder. Accessory holder will accommodate a maximum of (2) accessories.

#### Accessory Holder

<b>LH4</b>	Accessory Holder, Black
<b>LH4W</b>	Accessory Holder, White

#### Filter Media:

<b>PFL1-63</b>	Prismatic Spread Lens
<b>PFL2-63</b>	Linear Spread Lens
<b>PFL4-63</b>	Soft Focus Lens

#### Louver & Snoot

<b>PFLMB-63</b>	Hex Louver
<b>SNTR-63</b>	Snoot, Black
<b>SNTRW-63</b>	Snoot, White

#### Color Lenses:

<b>PL5-63</b>	Amber Lens
<b>PL6-63</b>	Red Lens
<b>PL9-63</b>	Blue Lens



TRACK LM-031315 P-1

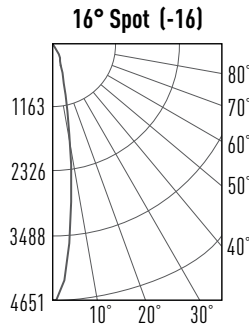
Intense Lighting, LLC | 3340. E La Palma Ave. | Anaheim, CA 92806 | Phone: 1.800.961.5321 | Fax: 1.800.961.5322 | www.intenselighting.com  
Note: Specifications and dimensions subject to change without notice.



JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

# OB1L130

Report #: L09135602 (-16)  
 L09135601 (-24)  
 L09135603 (-37)  
 L09135604 (-60)



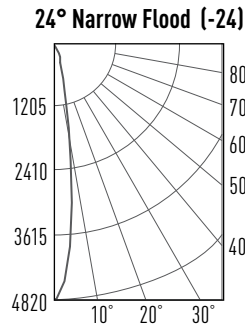
Watts: 14.24  
 Lumens: 850.21  
 LPW: 59.7  
 CCT: 3160  
 CRI: 82



Lighting Facts  
 Reg. #: L5DN-5L83TW

### Candelas at Nadir

Degree	Candela
0°	4651
5°	3622
15°	971
25°	362
35°	164
45°	2



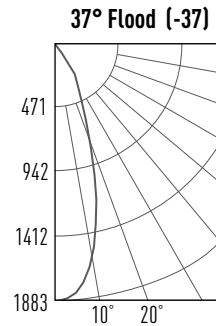
Watts: 14.2  
 Lumens: 868.11  
 LPW: 61.1  
 CCT: 3128  
 CRI: 83



Lighting Facts  
 Reg. #: L5DN-55K7JE

### Candelas at Nadir

Degree	Candela
0°	4820
5°	3841
15°	926
25°	360
35°	179
45°	7



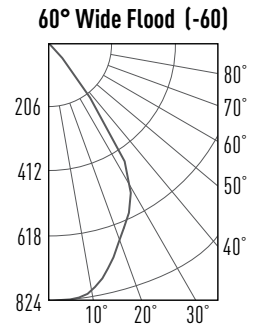
Watts: 14.23  
 Lumens: 850.91  
 LPW: 59.8  
 CCT: 3160  
 CRI: 83



Lighting Facts  
 Reg. #: L5DN-ID5K5V

### Candelas at Nadir

Degree	Candela
0°	1883
5°	1830
15°	1185
25°	494
35°	194
45°	3



Watts: 14.24  
 Lumens: 817.57  
 LPW: 57.4  
 CCT: 3152  
 CRI: 83



Lighting Facts  
 Reg. #: L5DN-C35YB1

### Candelas at Nadir

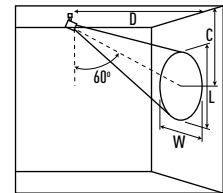
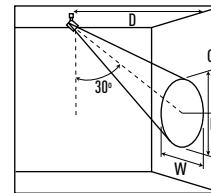
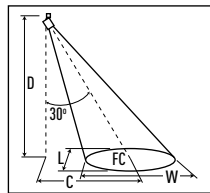
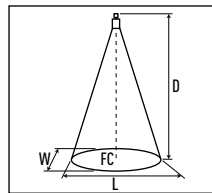
Degree	Candela
0°	824
5°	823
15°	746
25°	608
35°	349
45°	38

## APPLICATION DATA:

**W** and **L** are the outer points where the candle power drops to 50% of maximum. **FC** are the initial foot candles at the center of the beam.

- W** Beam width
- L** Beam length
- C** Distance to center of beam
- D** Distance
- FC** Foot candles

Illuminated width & length are based upon point at which illuminance falls to 50% of center illuminance. Recommended spacing is based upon uniform illuminance aiming angle is the angle between the lamp axis and the perpendicular to the illuminated plane.



	0° HORIZONTAL				30° HORIZONTAL				30° VERTICAL				60° VERTICAL						
	D	FC	W	L	D	C	FC	W	L	D	C	FC	W	L	D	C	FC	W	L
<b>OB1L130-16</b> 16° Spot	5.0'	186	1.48	1.48	5.0'	2.75	124	1.91	1.71	3.0'	4.5	77	1.67	3.09	3.0'	1.75	333	1.04	1.21
	7.5'	82.7	2.25	2.25	7.5'	4	54.6	2.95	2.57	4.0'	6	43.3	2.22	4.12	4.0'	2.25	192	1.38	1.57
	10'	46.5	2.98	2.98	10'	5.5	31	3.88	3.39	5.0'	7.5	27.7	2.77	5.14	5.0'	2.75	124	1.71	1.94
	12.5'	29.8	3.74	3.74	12.5'	6.75	19.7	4.89	4.26	6.0'	9	19.2	3.33	6.19	6.0'	3.25	85.7	2.04	2.35
<b>OB1L130-24</b> 24° Narrow Flood	5.0'	193	1.47	1.47	5.0'	2.75	129	1.91	1.69	3.0'	4.5	80.8	1.62	2.98	3.0'	1.5	345	1.03	1.19
	7.5'	85.7	2.22	2.22	7.5'	4	56.8	2.9	2.52	4.0'	6	45.4	2.16	3.97	4.0'	2.25	199	1.36	1.55
	10'	48.2	2.95	2.95	10'	5.5	32.1	3.83	3.35	5.0'	7.25	29.1	2.69	4.96	5.0'	2.75	129	1.69	1.91
	12.5'	30.8	3.7	3.7	12.5'	6.75	20.5	4.8	4.2	6.0'	8.75	20.2	3.23	5.96	6.0'	3.25	89.1	2.01	2.31
<b>OB1L130-37</b> 37° Flood	5.0'	75.3	2.94	2.94	5.0'	2.25	54.7	3.47	3.19	3.0'	3.25	47.9	2.59	3.69	3.0'	1.25	152	1.91	2.09
	7.5'	33.5	4.4	4.4	7.5'	3.25	24.4	5.2	4.77	4.0'	4.5	26.9	3.45	4.96	4.0'	1.75	85.6	2.55	2.79
	10'	18.8	5.88	5.88	10'	4.25	13.7	6.94	6.36	5.0'	5.5	17.3	4.32	6.14	5.0'	2.25	54.7	3.19	3.48
	12.5'	12.1	7.32	7.32	12.5'	5.5	8.8	8.65	7.93	6.0'	6.75	12	5.17	7.38	6.0'	2.5	38	3.83	4.18
<b>OB1L130-60</b> 60° Wide Flood	5.0'	33	5.07	5.07	5.0'	1.5	27	4.83	5.26	3.0'	1.75	38	3.51	2.85	3.0'	1	74.8	3.15	2.63
	7.5'	14.6	7.63	7.63	7.5'	2.25	12	7.24	7.91	4.0'	2.5	21.5	4.67	3.8	4.0'	1.25	42.2	4.2	3.5
	10'	8.2	10.19	10.19	10'	3	6.8	9.62	10.47	5.0'	3	13.8	5.82	4.73	5.0'	1.5	27	5.26	4.38
	12.5'	5.3	12.63	12.63	12.5'	5	4.3	12.12	13.21	6.0'	3.75	9.6	6.98	5.64	6.0'	1.75	18.8	6.29	5.24



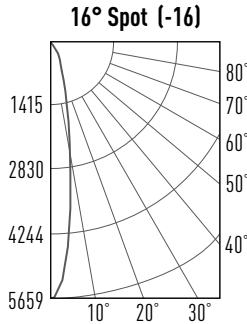
TRACK LM-80:115 P-2



JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

# OB1L230

Report #: L09135606 (-16)  
 L09135605 (-24)  
 L09135607 (-37)  
 L09135608 (-60)



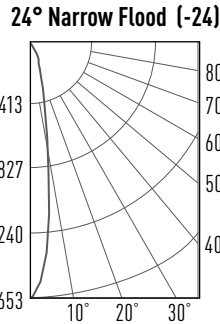
Watts: 18.8  
 Lumens: 1206.98  
 LPW: 64.2  
 CCT: 3144  
 CRI: 83



Lighting Facts  
 Reg. #: L5DN-BSUG6P

### Candelas at Nadir

Degree	Candela
0°	5659
5°	4539
15°	1433
25°	581
35°	230
45°	3



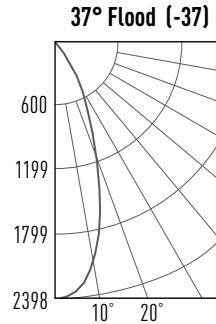
Watts: 18.85  
 Lumens: 1225.94  
 LPW: 65  
 CCT: 3142  
 CRI: 83



Lighting Facts  
 Reg. #: L5DN-VZMK8A

### Candelas at Nadir

Degree	Candela
0°	5653
5°	4686
15°	1377
25°	581
35°	254
45°	11



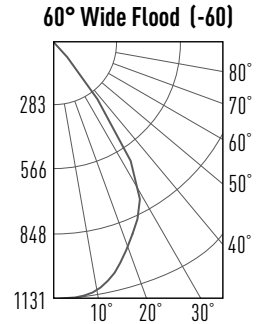
Watts: 18.82  
 Lumens: 1205.86  
 LPW: 64.1  
 CCT: 3143  
 CRI: 83



Lighting Facts  
 Reg. #: L5DN-00BFHJ

### Candelas at Nadir

Degree	Candela
0°	2398
5°	2337
15°	1646
25°	758
35°	280
45°	4



Watts: 18.8  
 Lumens: 1160.14  
 LPW: 61.7  
 CCT: 3128  
 CRI: 83



Lighting Facts  
 Reg. #: L5DN-X07HPI

### Candelas at Nadir

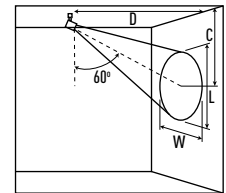
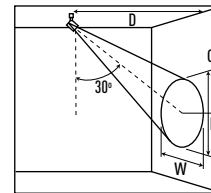
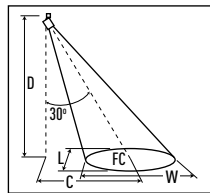
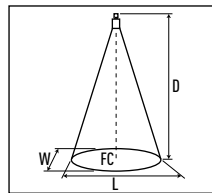
Degree	Candela
0°	1131
5°	1130
15°	1053
25°	875
35°	492
45°	54

## APPLICATION DATA:

**W** and **L** are the outer points where the candle power drops to 50% of maximum. **FC** are the initial foot candles at the center of the beam.

- W** Beam width
- L** Beam length
- C** Distance to center of beam
- D** Distance
- FC** Foot candles

Illuminated width & length are based upon point at which illuminance falls to 50% of center illuminance. Recommended spacing is based upon uniform illuminance aiming angle is the angle between the lamp axis and the perpendicular to the illuminated plane.



	0° HORIZONTAL				30° HORIZONTAL				30° VERTICAL				60° VERTICAL						
	D	FC	W	L	D	C	FC	W	L	D	C	FC	W	L	D	C	FC	W	L
<b>OB1L230-16</b> 16° Spot	5.0'	226	1.6	1.6	5.0'	2.75	151	2.09	1.83	3.0'	4.5	94.9	1.8	3.43	3.0'	1.5	405	1.12	1.3
	7.5'	101	2.39	2.39	7.5'	4	66.6	3.15	2.75	4.0'	5.75	53.6	2.37	4.54	4.0'	2.25	234	1.46	1.68
	10'	56.6	3.19	3.19	10'	5.5	37.7	4.17	3.63	5.0'	7.25	34.3	2.97	5.68	5.0'	2.75	151	1.83	2.09
	12.5'	36.2	4	4	12.5'	6.75	24	5.23	4.55	6.0'	8.75	23.8	3.55	6.81	6.0'	3.25	104	2.21	2.52
<b>OB1L230-24</b> 24° Narrow Flood	5.0'	226	1.6	1.6	5.0'	2.75	151	2.08	1.83	3.0'	4.25	97.9	1.73	3.27	3.0'	1.5	411	1.11	1.28
	7.5'	101	2.38	2.38	7.5'	4	67	3.12	2.72	4.0'	5.75	55.2	2.28	4.33	4.0'	2.25	234	1.46	1.69
	10'	56.5	3.19	3.19	10'	5.5	37.7	4.14	3.62	5.0'	7.25	35.2	2.85	5.45	5.0'	2.75	151	1.83	2.08
	12.5'	36.2	3.99	3.99	12.5'	6.75	24.1	5.19	4.51	6.0'	8.5	24.5	3.41	6.52	6.0'	3.25	105	2.18	2.49
<b>OB1L230-37</b> 37° Flood	5.0'	95.9	3.18	3.18	5.0'	2	70.4	3.71	3.43	3.0'	3.25	64.7	2.73	3.66	3.0'	1.25	196	2.05	2.22
	7.5'	42.6	4.76	4.76	7.5'	3.25	31.3	5.54	5.13	4.0'	4.25	36.5	3.63	4.88	4.0'	1.75	110	2.75	2.96
	10'	24	6.34	6.34	10'	4.25	17.7	7.36	6.82	5.0'	5.25	23.4	4.53	6.09	5.0'	2	70.4	3.43	3.71
	12.5'	15.3	7.94	7.94	12.5'	5.25	11.3	9.23	8.53	6.0'	6.25	16.2	5.45	7.34	6.0'	2.5	49	4.1	4.43
<b>OB1L230-60</b> 60° Wide Flood	5.0'	45.2	5.29	5.29	5.0'	1.25	37.9	4.8	5.36	3.0'	1.75	54.6	3.52	2.76	3.0'	0.75	105	3.2	2.62
	7.5'	20.1	7.91	7.91	7.5'	2	16.9	7.18	8.06	4.0'	2.5	31	4.66	3.66	4.0'	1	59.2	4.29	3.48
	10'	11.3	10.56	10.56	10'	2.75	9.5	9.58	10.73	5.0'	3	20	5.77	4.53	5.0'	1.25	37.9	5.36	4.35
	12.5'	7.2	13.25	13.25	12.5'	3.5	6.1	11.95	13.4	6.0'	3.75	13.8	6.97	5.46	6.0'	1.75	26.3	6.45	5.22



TRACK LM-80315 P-3

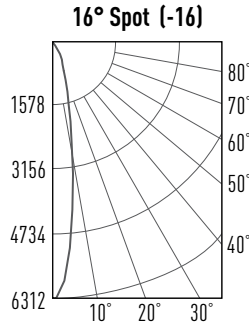
Intense Lighting, LLC | 3340, E La Palma Ave. | Anaheim, CA 92806 | Phone: 1.800.961.5321 | Fax: 1.800.961.5322 | www.intenselighting.com  
 Note: Specifications and dimensions subject to change without notice.



JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

# OB1L330

Report #: L09135702 (-16)  
 L09135701 (-24)  
 L09135703 (-37)  
 L09135704 (-60)



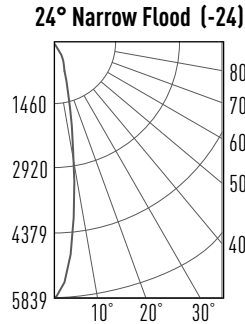
Watts: 21.97  
 Lumens: 1354.36  
 LPW: 61.6  
 CCT: 3160  
 CRI: 82



Lighting Facts  
 Reg. #: L5DN-LDP50J

### Candelas at Nadir

Degree	Candela
0°	6312
5°	5092
15°	1605
25°	652
35°	262
45°	3



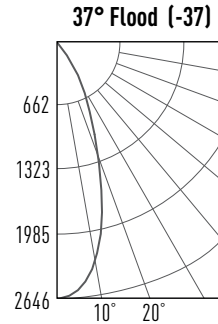
Watts: 21.94  
 Lumens: 1360.76  
 LPW: 62  
 CCT: 3164  
 CRI: 82



Lighting Facts  
 Reg. #: L5DN-GINMDL

### Candelas at Nadir

Degree	Candela
0°	5839
5°	4879
15°	1570
25°	643
35°	285
45°	12



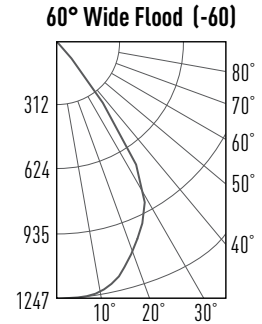
Watts: 21.87  
 Lumens: 1344.46  
 LPW: 61.5  
 CCT: 3147  
 CRI: 82



Lighting Facts  
 Reg. #: L5DN-TTM34R

### Candelas at Nadir

Degree	Candela
0°	2646
5°	2567
15°	1818
25°	842
35°	312
45°	11



Watts: 22  
 Lumens: 1313.01  
 LPW: 59.7  
 CCT: 3159  
 CRI: 82



Lighting Facts  
 Reg. #: L5DN-FXH5U1

### Candelas at Nadir

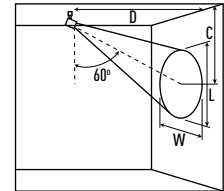
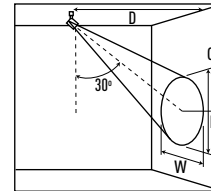
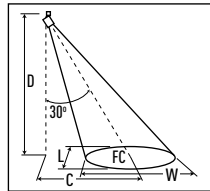
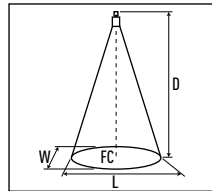
Degree	Candela
0°	1247
5°	1247
15°	1178
25°	986
35°	563
45°	66

## APPLICATION DATA:

**W** and **L** are the outer points where the candle power drops to 50% of maximum. **FC** are the initial foot candles at the center of the beam.

- W** Beam width
- L** Beam length
- C** Distance to center of beam
- D** Distance
- FC** Foot candles

Illuminated width & length are based upon point at which illuminance falls to 50% of center illuminance. Recommended spacing is based upon uniform illuminance aiming angle is the angle between the lamp axis and the perpendicular to the illuminated plane.



	0° HORIZONTAL				30° HORIZONTAL				30° VERTICAL				60° VERTICAL						
	D	FC	W	L	D	C	FC	W	L	D	C	FC	W	L	D	C	FC	W	L
<b>OB1L330-16</b> 16° Spot	5.0'	253	1.61	1.61	5.0'	2.75	168	2.1	1.84	3.0'	4.25	106	1.8	3.43	3.0'	1.5	454	1.13	1.3
	7.5'	112	2.41	2.41	7.5'	4	74.5	3.16	2.75	4.0'	5.75	60.1	2.37	4.54	4.0'	2.25	261	1.47	1.7
	10'	63.1	3.21	3.21	10'	5.5	42.1	4.19	3.65	5.0'	7.25	38.4	2.96	5.68	5.0'	2.75	168	1.84	2.1
	12.5'	40.4	4.02	4.02	12.5'	6.75	26.9	5.24	4.56	6.0'	8.75	26.7	3.55	6.8	6.0'	3.25	117	2.2	2.52
<b>OB1L330-24</b> 24° Narrow Flood	5.0'	234	1.7	1.7	5.0'	2.75	156	2.21	1.93	3.0'	4.25	102	1.84	3.4	3.0'	1.5	427	1.17	1.35
	7.5'	104	2.52	2.52	7.5'	4	69.2	3.31	2.89	4.0'	5.75	57.4	2.43	4.52	4.0'	2.25	241	1.55	1.79
	10'	58.4	3.38	3.38	10'	5.25	38.9	4.41	3.86	5.0'	7.25	36.6	3.06	5.68	5.0'	2.75	156	1.93	2.21
	12.5'	37.4	4.23	4.23	12.5'	6.75	24.9	5.51	4.82	6.0'	8.5	25.5	3.67	6.79	6.0'	3.25	108	2.32	2.65
<b>OB1L330-37</b> 37° Flood	5.0'	106	3.18	3.18	5.0'	2	77.4	3.72	3.45	3.0'	3	71.4	2.75	3.65	3.0'	1.25	216	2.06	2.23
	7.5'	47	4.77	4.77	7.5'	3	34.4	5.57	5.17	4.0'	4.25	40.3	3.65	4.86	4.0'	1.75	121	2.76	2.97
	10'	26.5	6.35	6.35	10'	4.25	19.4	7.42	6.86	5.0'	5.25	25.8	4.56	6.08	5.0'	2	77.4	3.44	3.72
	12.5'	16.9	7.95	7.95	12.5'	5.25	12.4	9.29	8.59	6.0'	6.25	17.9	5.47	7.31	6.0'	2.5	53.9	4.13	4.45
<b>OB1L330-60</b> 60° Wide Flood	5.0'	49.9	5.36	5.36	5.0'	1.25	42.4	4.79	5.39	3.0'	1.75	61.4	3.52	2.74	3.0'	0.75	118	3.2	2.6
	7.5'	22.2	8.03	8.03	7.5'	2	18.9	7.18	8.08	4.0'	2.5	34.9	4.66	3.62	4.0'	1	66.3	4.31	3.46
	10'	12.5	10.71	10.71	10'	2.75	10.6	9.6	10.8	5.0'	3	22.5	5.77	4.48	5.0'	1.25	42.4	5.39	4.33
	12.5'	8	13.37	13.37	12.5'	3.25	6.8	11.98	13.48	6.0'	3.75	15.5	6.99	5.42	6.0'	1.5	29.5	6.47	5.19



TRACK LM-0315 P-4

Intense Lighting, LLC | 3340, E La Palma Ave. | Anaheim, CA 92806 | Phone: 1.800.961.5321 | Fax: 1.800.961.5322 | www.intenselighting.com  
 Note: Specifications and dimensions subject to change without notice.

