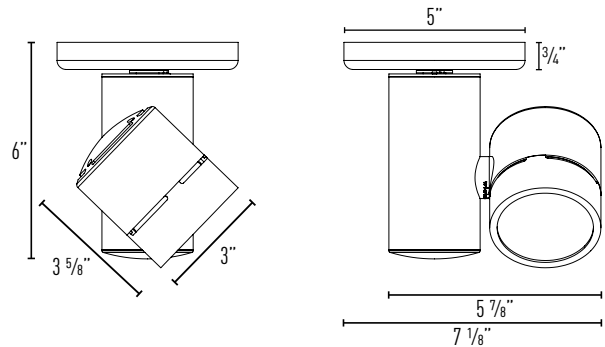


orbis OB2C

ORBIS LED High Performance Series
Vertical Round Track Luminaire with Canopy



JOB NAME		CATALOG NUMBER	
NOTES		TYPE	



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

Order Matrix | Example: OB2CL130-DELB-12

A	B	C	D	E	F
A	Series		D	Driver	
OB2C	ORBIS LED High Performance with Canopy		blank	Non-Dimming 120V-277V	
			-D10	0-10V Dimming 120V-277V	
			-DELV	ELV Dimming 120V	
B	Wattage		E	Finish	
L1	15 Watts		W	White	
			B	Black	
			SV	Silver	
			SU	Surface™ 1	
C	CCT / CRI		F	Optics	
27	2700K 82 CRI		-12	12° Spot	
279	2700K 92 CRI		-24	24° Narrow Flood	
30	3000K 82 CRI		-38	38° Flood	
309	3000K 92 CRI				
35	3500K 82 CRI				
41	4100K 82CRI				

Notes:

1. See Surface™ simulated natural finishes submittal sheet for specification.

Accessories:

Accessories must be used with "LH4" accessory holder.

Accessory holder will accommodate a maximum of (2) accessories.

Accessory Holder	
LH4	Accessory Holder, Black
LH4W	Accessory Holder, White

Filter Media:	
PFL1-63	Prismatic Spread Lens
PFL2-63	Linear Spread Lens
PFL4-63	Soft Focus Lens

Louver & Snoot	
PFLMB-63	Black Louver
SNTR-63	Snoot, Black
SNTRW-63	Snoot, White

Color Lenses:	
PL5-63	Amber Lens
PL6-63	Red Lens
PL9-63	Blue Lens

Catalog Number	System Wattage *	CBCP **	Lumens	Candela Per Lumens
OB2CL130-12	15W	10532	690	15 CPL
OB2CL130-24	15W	4321	720	6 CPL
OB2CL130-38	15W	1979	678	3 CPL

* System Wattage include driver and LED Module consumption.

** Center beam candpower will vary depending on CCT, CRI and optic selection.

FEATURES

- High performance optics
- Clean architectural design

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

- 12° Spot, 24° Narrow Flood, and 38° Flood

ACTIVE COOLING

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

LOCKING

- 258° Vertical tilt with locking.

SURFACE™ SIMULATED NATURAL FINISHES

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

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.
- Multiple dimming drivers available

MOUNTING

- Mounts to a standard 4" square or octagon junction box

LISTING/WARRANTY

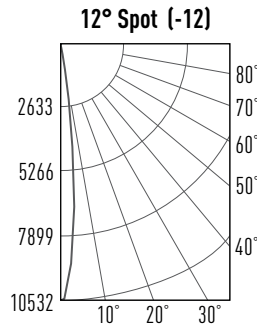
- ETL Listed to US and Canadian standards for dry locations
- 10-Year Intense LED Limited Warranty



JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

OB2CL130

Report #: L11135101 (-12)
L11135102 (-24)
L11135103 (-38)

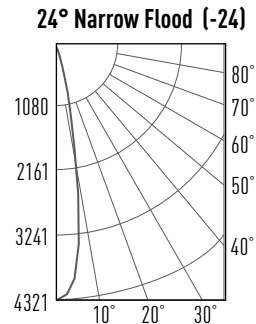


Watts: 15.37
Lumens: 689.67
LPW: 44.87
CCT: 3070
CRI: 82.55



Lighting Facts
Reg. #: L5DN-U4FFY4

Candelas at Nadir	
Degree	Candela
0°	10532
5°	6705
15°	185
25°	59
35°	52
45°	43

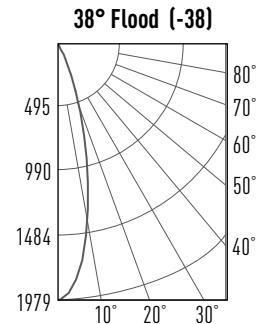


Watts: 15.37
Lumens: 720.35
LPW: 46.86
CCT: 3044
CRI: 82.21



Lighting Facts
Reg. #: L5DN-B4K50S

Candelas at Nadir	
Degree	Candela
0°	4321
5°	3987
15°	879
25°	161
35°	31
45°	20



Watts: 15.36
Lumens: 677.95
LPW: 44.14
CCT: 3022
CRI: 82.37



Lighting Facts
Reg. #: L5DN-O74RSJ

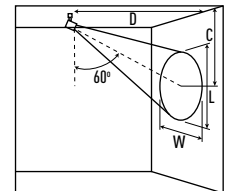
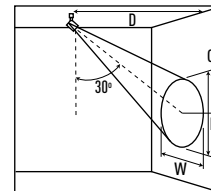
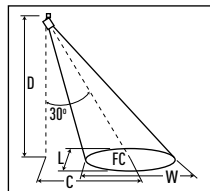
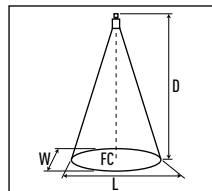
Candelas at Nadir	
Degree	Candela
0°	1979
5°	1830
15°	921
25°	302
35°	92
45°	35

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.



FC Foot candles	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
OB2CL130-12 12° Spot	5.0'	421	1.08	1.08	5.0'	2.75	278	1.41	1.23	3.0'	4.75	161	1.23	2.25	3.0'	1.75	753	0.76	0.86
	7.5'	187	1.62	1.62	7.5'	4.25	123	2.11	1.84	4.0'	6.25	91	1.63	2.98	4.0'	2.25	434	0.98	1.13
	10'	105	2.15	2.15	10'	5.5	69.4	2.79	2.45	5.0'	7.75	58.3	2.04	3.72	5.0'	2.75	278	1.23	1.41
	12.5'	67.4	2.68	2.68	12.5'	7	44.5	3.5	3.06	6.0'	9.25	40.5	2.43	4.47	6.0'	3.25	190	1.48	1.7
OB2CL130-24 24° Narrow Flood	5.0'	173	1.75	1.75	5.0'	2.5	120	2.19	1.93	3.0'	4.25	83.6	1.75	2.83	3.0'	1.5	333	1.17	1.32
	7.5'	76.8	2.61	2.61	7.5'	3.75	53.2	3.3	2.9	4.0'	5.5	47	2.32	3.77	4.0'	2	187	1.56	1.77
	10'	43.2	3.47	3.48	10'	5	29.9	4.39	3.87	5.0'	7	30.1	2.9	4.73	5.0'	2.5	120	1.94	2.2
	12.5'	27.7	4.34	4.35	12.5'	6.25	19.2	5.46	4.83	6.0'	8.5	20.9	3.48	5.67	6.0'	3	83.2	2.32	2.63
OB2CL130-38 38° Flood	5.0'	79.2	2.38	2.38	5.0'	2.5	54.6	2.97	2.66	3.0'	3.75	41.6	2.34	3.59	3.0'	1.5	152	1.6	1.78
	7.5'	35.2	3.56	3.56	7.5'	3.75	24.3	4.44	3.97	4.0'	5	23.4	3.12	4.78	4.0'	2	85.3	2.13	2.38
	10'	19.8	4.75	4.75	10'	5	13.6	5.94	5.33	5.0'	6.25	15	3.89	5.98	5.0'	2.5	54.6	2.66	2.97
	12.5'	12.7	5.91	5.91	12.5'	6	8.7	7.44	6.66	6.0'	7.5	10.4	4.68	7.18	6.0'	3	37.9	3.19	3.56



DIMMING COMPATIBILITY

0-10V DIMMING

- 120V-277V
- Dims down to 10% light output
- Consult dimming manufacturer for installation instructions and power packs

COMPATIBLE DIMMERS

Manufacturer	Part Number(s)
HUNT	PS-010-IV-120V, PS-010-WH-120V, PS-010-3W-IV-120, PS-010-3W-WH-120V, PS-010-IV-277V, PS-010-WH-277V, PS-010-3W-IV-277V, PS-010-3W-WH-277V, FD-010: PS-IFC-010-IV, PS-IFC-010-WH-120/277V, FD-010: PS-IFC-010-3W-IV, PS-IFC-010-3W-WH-120/277V, FD-010-120V, FD-010-277V
Leviton	Leviton Centura Fluorescent Control System, IllumaTech™ IP7 Series, DPSPE-212
Lightolier	ZP600FAM120, MP1500FAM120, V2000FAMU
Lithonia	LEQ BC, LEQ LVBC, SLD LVBC, SQ1DC
Lutron	DVTV, NTFTV
Synergy	ISD BC 120/277

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

