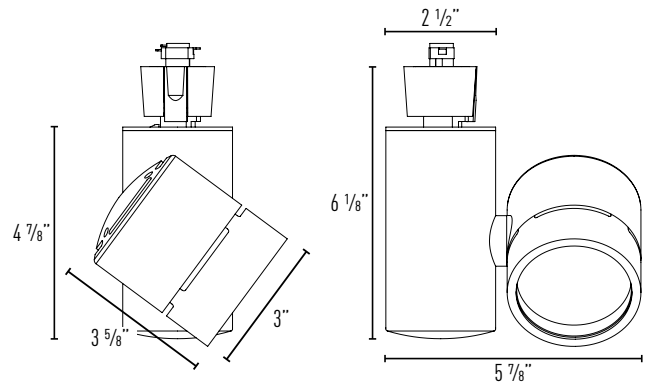


orbis OB2

ORBIS LED High Performance Series
Vertical Round Track Luminaire



| | | | |
|----------|--|----------------|--|
| JOB NAME | | CATALOG NUMBER | |
| NOTES | | TYPE | |



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

Order Matrix | Example: OB2L130-DIMW-12

| A | B | C | D | E | F | G |
|-------------|----------------------------|---|---|---------------|-----------------------------------|---|
| A | Series | | | E | Finish | |
| OB2 | ORBIS LED High Performance | | | W | White | |
| | | | | B | Black | |
| B | Wattage | | | SV | Silver | |
| L1 | 15 Watts | | | SU | Surface™ 2 | |
| 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 | | | G | Adapter | |
| 35 | 3500K / 82 CRI | | | blank | Intense Single / Two Circuit 120V | |
| 41 | 4100K / 82 CRI | | | -PS | Pro-Series 120V | |
| D | Driver | | | -PS-27 | Pro-Series 277V 1 | |
| blank | Non-Dimming | | | -J | J-Type Adapter 120V 3 | |
| -DIM | ELV Dimming 1 | | | -L | L-Type Adapter 120V 3 | |

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 | |
|------------------|-------------------------|
| LH4 | Accessory Holder, Black |
| LH4W | Accessory Holder, White |

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

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

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

| Catalog Number | System Wattage * | CBCP ** | Lumens ** | Candela Per Lumens |
|-------------------|------------------|---------|-----------|--------------------|
| OB2L130-12 | 15W | 10532 | 690 | 15 CPL |
| OB2L130-24 | 15W | 4321 | 720 | 6 CPL |
| OB2L130-38 | 15W | 1979 | 678 | 3 CPL |

* System Wattage include driver and LED Module consumption.

** Center beam candlepower and lumen output 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.

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 13 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

LISTING/WARRANTY

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



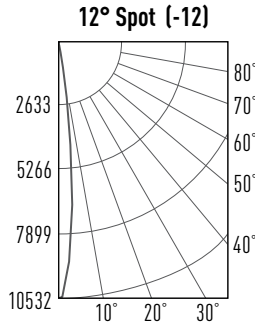
TRACK L/M-0730-14 P-6



| | | | |
|----------|--|----------------|--|
| JOB NAME | | CATALOG NUMBER | |
| NOTES | | TYPE | |

OB2L130

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



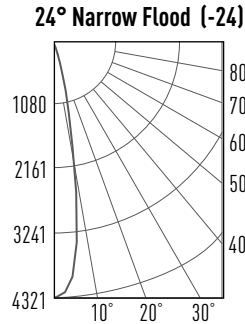
Watts: 15.37
Lumens: 689.67
LPW: 44.87
CCT: 3070
CRI: 82.55



Lighting Facts
Reg. #: L5DN-U4FFY4

Candelas at Nadir

| Degree | Candela |
|--------|---------|
| 0° | 10532 |
| 5° | 6705 |
| 15° | 185 |
| 25° | 59 |
| 35° | 52 |
| 45° | 43 |



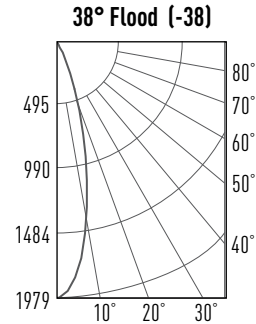
Watts: 15.37
Lumens: 720.35
LPW: 46.86
CCT: 3044
CRI: 82.21



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-074RSJ

Candelas at Nadir

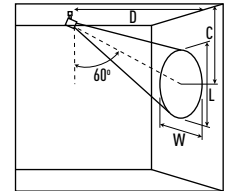
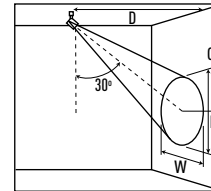
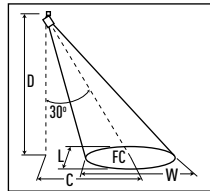
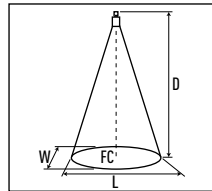
| Degree | Candela |
|--------|---------|
| 0° | 1979 |
| 5° | 1830 |
| 15° | 921 |
| 25° | 302 |
| 35° | 92 |
| 45° | 35 |

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.



| | 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 |
| OB2L130-12 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 |
| OB2L130-24 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 |
| OB2L130-38 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 |



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