

# ORBIT

4" Rotatable Gimbal, up to 875 Lumens, 9 Watt,  
Color Selectable  
Recessed Downlighting

| Job Information |  |      |
|-----------------|--|------|
| Project Name    |  | Type |
| Location        |  |      |
| Quantity        |  | Date |
| Contact/Phone   |  |      |
| Notes           |  |      |

## Features

### Body

Durable aluminum body with 360° rotation and 80° tilting.

### LED Characteristics

This general application light fixture features a 9 watt LED module that maintains uniform intensity producing up to 875 lumens; with a typical CRI of 90. With a CCT range of 2700 K - 5000 K color temperature.

### Dimming

100%-10% dimming capability. This fixture is compatible with industry standard TRIAC/ELV dimmers. For compatible dimmers, visit [www.liteline.com/Orbit](http://www.liteline.com/Orbit)

### Beam Spread

The fixture lens provides 36° beam spread.

### Mounting

Includes two spring loaded clips to attach to any ceiling material.

### LED Driver

Extruded aluminum hardwire box with 210mA dimmable class II electronic LED

driver with 100-135V, 60Hz AC input. Includes an 15" FT6 rated cable with 3-pin DC connector between driver and fixture approved for use in plenums and suspended ceilings. Includes 5 position CCT switch.

### Quick Connect push-in terminals

Three "Quick connect" push-in terminals for fast and easy wiring.

### Operating Temperature

-40°C~40°C (-40°F~104°F)

### Environment

- Suitable for wet locations.
- Approved for direct contact with insulation.
- Airtight
- Indoor / Outdoor rated.

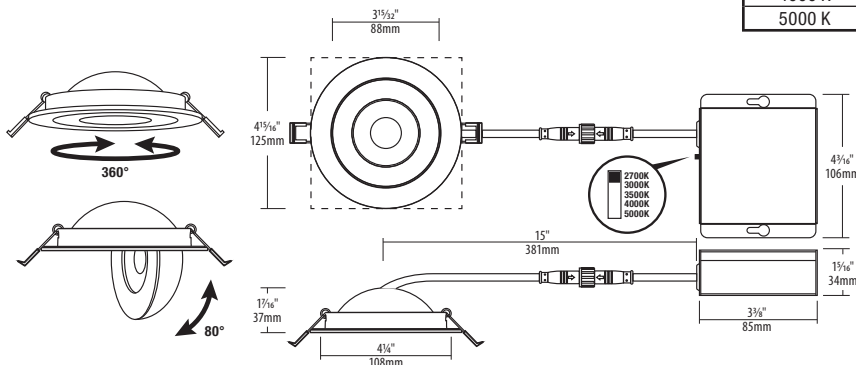
| SPECIFICATION     |  |
|-------------------|--|
| Application       | Ceiling Recess Mount                       |
| Approved Location | Wet / Insulated Ceilings                   |
| Beam Angle        | 36°  |
| CCT               | 2700 K / 3000 K / 3500 K / 4000 K / 5000 K |
| Certification     | cETLus                                     |
| Class II          | Yes  |
| Color             | BK / BN / WH                               |
| CRI               | 90+  |
| Dimming           | Yes  |
| Dimming Tech      | TRIAC/ELV                                  |
| Energy Star       | Yes  |
| Hole Cut          | Ø 4 1/4" (108mm)                           |
| Input             | 100-135V AC, 60Hz                          |
| LM79              | Yes  |
| LM80              | Yes  |
| Lumens            | Up to 875                                  |
| Lumens per Watt   | Up to 100                                  |
| Power Factor      | 0.95                                       |
| Projected Life    | 70% @ 50,000 hrs                           |
| Title 24          | Yes  |
| Warranty          | Lifetime                                   |
| Wattage           | 9W   |

| CCT    | Lumens |
|--------|--------|
| 2700 K | 785    |
| 3000 K | 815    |
| 3500 K | 860    |
| 4000 K | 875    |
| 5000 K | 815    |



## Description

The ORBIT is a 9 watt 4" gimbal recessed light fixture for retrofit applications, with 360° rotation and 80° tilt. It is a high-performance, easy to install downlight solution that offers good light output, energy-efficiency and streamlined design. Suitable for wet locations and ideal for vaulted ceiling and soffit installations. Available in round and square.



**Notes:** Accessories are sold separately. For additional options please consult your Liteline representative. Due to our continued efforts to improve our products, product specifications are subject to change without notice.

## Ordering Guide

Trim Shape: SCP4 - 9W - CCT - Trim Finish: BK, BN, WH

Leave blank for Round  
S: Square

BK: Black  
BN: Brushed Nickel  
WH: White

QUICKSHIP 2-DAY

\* QuickShip lead time may vary for orders greater than 100 pieces. No additional shipment rates apply. Subject to availability.

## Accessories



### P-4020

4¼" Round pre-mounting plate with driver attachment clip.



### P-4024

4¼" Round pre-mounting plate with driver attachment clip. 24" long.



### P-4020NC

4¼" Round new construction plate with driver attachment clip.



### P-NCMK-1

New construction mounting kit. Includes hanger bars, brackets and screws.



### RA4-XLRING-BK

Reducer ring for 4" fixtures, black.



### RA4-XLRING-BN

Reducer ring for 4" fixtures, brushed nickel.



### RA4-XLRING-WH

Reducer ring for 4" fixtures, white.



### ORBIT-EXT-10-3W

10' Flexible FT6 extension. 2 pcs max.



### ORBIT-EXT-50-3W

50' Flexible FT6 extension. 2 pcs max.



### VBE-1

Vapour barrier extender. For use in new construction applications.



### VBE-2

Vapour barrier extender. For use in remodel applications.



### VBE-3

Vapour barrier extender. For use in remodel applications.



### VBE-4

Vapour barrier extender. For use in remodel applications.



### LC-CRTL-3WAY-1

OnCloud Smart Wi-Fi 3-way switch. Compatible with WIZ App.



### LC-CRTL-DIM-1

OnCloud Smart Wi-Fi dimmer, 120V. Compatible with WIZ App.