

# ORBIT

4" Rotatable Gimbal, up to 1010 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 1010 lumens; with a typical CRI of 96. 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.

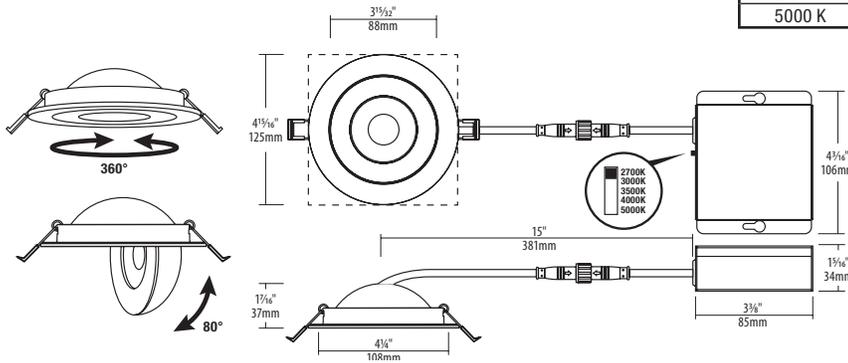
SPECIFICATION	
Application	Ceiling Recess Mount
Approved Location	Wet / Insulated Ceilings
Beam Angle	36°
CCT	2700 K / 3000 K / 3500 K / 4000 K / 5000 K
Certification	cETLus
Class II	Yes
Color	BK / BN / WH
CRI	96
Dimming	Yes
Dimming Tech	TRIAC/ELV
Energy Star	Yes
Hole Cut	Ø 4 1/4" (108mm)
Input	100-135V AC, 60Hz
LM79	Yes
LM80	Yes
Lumens	Up to 1010
Lumens per Watt	Up to 112
Power Factor	0.95
Projected Life	70% @ 50,000 hrs
Title 24	Yes
Warranty	Lifetime
Wattage	9W

CCT	Lumens
2700 K	868
3000 K	927
3500 K	971
4000 K	1010
5000 K	982



## 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

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.