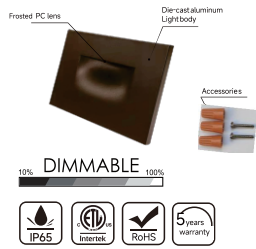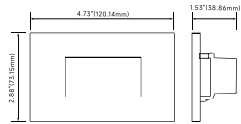## HIGH FEATURE

‣ Die-cast aluminum lighting body
‣ Input 120V AC 50/60Hz
‣ Frosted PC lens
‣ Design for standard United States junction box
‣ ORB colors body finishing
‣ CCT:3000K
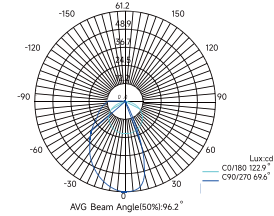‣ Suitable for Wet location
‣ Easy Installation
‣ Save energy

Frosted PC lens

Die-cast aluminum Light body

Accessories

10% DIMMABLE 100%

IP65   ETL Intertek   RoHS   5 years warranty

PRODUCT DIMENSIONS

4.73"(120.14mm)
1.53"(38.86mm)
2.88"(73.15mm)

SPECIFICATIONS

Model No	COS801A
Wattage	3.5W
Voltage	120VAC/60Hz
LED Type	SMD2835
Lumens	75lm(ORB)
Color Temp	3000K
CRI	>90
Product weight	0.42lbs
Beam Angle	30°
Lifespan	50,000hrs
Working temp	-4°F~104°F
Body Material	Aluminum
Lens Material	PC
Cable Material	Copper
Wet Location	IP65

PHOTOMATRIC

61.2
-150   150
-120   120
-90   90
-60   60
-30   30

Lux:cd
C0/180 122.9°
C90/270 69.6°

AVG Beam Angle(50%):96.2°

UNPACKING CHECK

PLEASE check and make sure that there are no signs of physical damage to the product when unpacking. DO NOT use damagedproducts.

WARNING

‣ All electrical connections must be made in accordance withocal and National Electrical Code(N. E. C.)standards.

‣ ONLY use UL or IEC approved wires for the input/output connections.

‣ Due to the risk of fire or electrical shock. the installation of thisproduct requires the knowledge of the electrical systems. If NO qualified. DO NOT attempt the installation and contact aqualified electrician.

‣ TURN OFF THE POWER before beginning the installation.inspection or removal.

‣ Use ALL necessary precautions while performing this procedure.

‣ IT IS IMPERATIVE THAT THE OUTLET BOX IS PROPERLY

GROUNDED

‣ DO NOT REVERSE THE LIVE AND NEUTRAL CONNECTIONS, OTHERWISE SAFETY WILL BE COMPROMISED

‣ The outlet box must be recessed in the wall and cannot beprotruding from the wall.

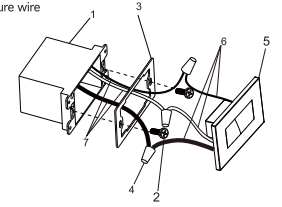NOTE: This is an integrated LED fixture, there are nobulbs to replace.

PRODUCT DIAGRAM

1. Outlet box(NOT INCLUDED)
2. Mounting screws
3 .Mounting bracket
4 .Wire nuts
5. Face plate
6. Fixture wire
   White fixture wire
   Black fixture wire
   Green fixture wire

7. Supply wires
   Neutral wire
   Live wire
   Ground wire

FIXTURE INSTALLATION

Step 1. Pull the power supply wires (7) out from the outlet box(1). Mount the mounting bracket (3)to the outlet box using the mounting screws (2).

Step 2. Use the wire nuts(4)to connect the fixture wires (6)to the power supply wires(7). (white-neutral, Black-live,Green-ground). Carefully tuck the wires inside the outlet box(1)

Step 3. Select the color temperature from 3000K, 4000K, and 5000K with the toggle switch.

Step 4. Snap the face plate(5)onto the fixture

Step 5. Use sealant (not include), to fill the gap between the face plate (5)and the outlet box (1) to improve the water resistance

THANK YOU FOR CHOOSING COLOER
If you have any installation problems or need help
Call us! (626) 699-4666
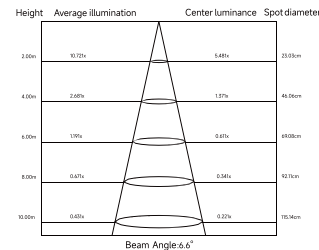Please do not hesitate to contact us:
✉ customersupport@coloer.com

COLOER
3979 East Guasti Rd Unit A, Ontario, CA 91761

DIMMING

This product is compatible with most common residential typedimmers. Dimming performance will depend upon dimmer,dimmer settings (dimmers with adjustments to brightnessrange), wiring method, and the number of LED modules.

For best results, set dimmer position at maximum before adjusting to a lower light level.
The following dimmers are recommended:
Lutron DV-600P,Lutron PD-6WCL,Lutron MACL-153M,Lutron-603p;
Leviton DSL06,Leviton RNL06.

Height	Average illumination	Center luminance	Spot diameter
2.00m	10.721x	5.481x	23.03cm
4.00m	2.681x	1.371x	46.06cm
6.00m	1.191x	0.611x	69.08cm
8.00m	0.671x	0.341x	92.11cm
10.00m	0.431x	0.221x	115.14cm

Beam Angle:6.6°

TROUBLE SHOOTING

If the fixture does not light:
‣ Check the power to see if it is on.
‣ Check STEP2 of the fixture installation,and make sure that all wire connections are connected properly.
‣ Check to see if the fixture is properly grounded.
‣ Check the switch to ensure that there aren't any defects.
‣ Check the fuse/circuit breaker for trips.

CLEANING AND MAINTENANCE

CAUTION:
Ensure that the fixture's temperature is cool enough to touch.DO NOT clean or perform maintenance while the fixture is energized.

‣ Clean the lens and fixture with a non-abrasive cleaning solution.
‣ DO NOT open the fixture to clean the LED bulb.DON NOT TOUCH THE LED BULB WHEN IT HOT.
‣ DO NOT SPRAY LIQUID DIRECTLY ON TO THE LEDs,LED driver or he wiring.

WARRANTY

‣ 5 years warranty
We warrants this light fixture against defects in material and workmanship for lifetime from the date purchase. If within this period the product is found to be defective in material or workmanship, ths product must be returned with a copy of receipt as a proof purchase to the original place of purchase. The retailer will, at its option, repair, replace, or refund the purchase the price to the original purchaser. Warranty does not include damages due to misuse,accidents, improper handling and /or installation, incidental, or consequential damages. As some states do not allow exclusions or limitations on the implied warranty, the above exclusions and limitations may not apply. This warranty gives you specific rights and you may also have other rights that vary from state to state.

USER MANUAL
COS801A
DIMMABLE LED
Indoor&Outdoor Step Light

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