

# CSP2 Series

LED Flush Mount Downlight

**Fixture Type:**

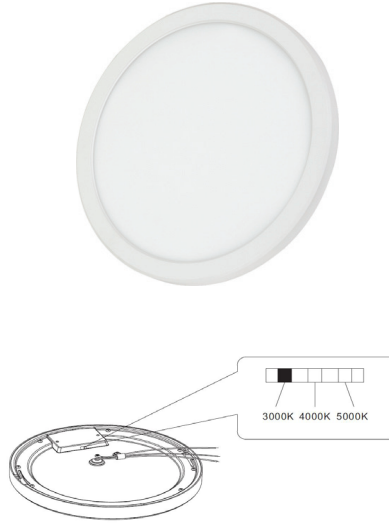
**Project Name:**

**Location:**

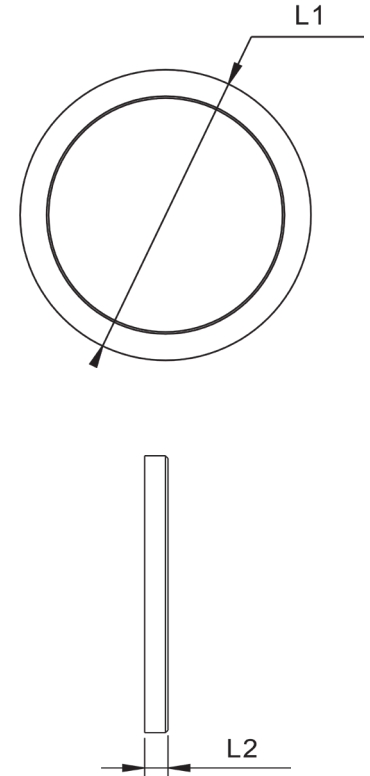
**Date:**

## Features

- 5"/7"/9"/12" slim flush mount downlight
- 3CCT color temperature adjustable 30/40/50K
- Polycarbonate engineering plastic housing
- Durable polycarbonate Lens
- Triac dimming
- Easy installation for flush mount to most standard J-box
- Suitable for damp location
- Available in black, white finish and brushed nickel



## Dimensions



	10W	15W	18W	24W
L1	5"	7.09"	8.86"	12"
L2	0.71"	0.71"	0.71"	0.71"

## Product Performance Standard

<b>Size</b>	5"/7"/9"/12"	<b>Power Factor</b>	90%
<b>Weight</b>	0.4lb/0.6lb/1lb/1.8lb	<b>Life Span</b>	50,000 Hrs
<b>Mounting</b>	Flush Mount	<b>Dimmable</b>	Triac Dimming
<b>Color Temp</b>	3CCT	<b>Efficacy</b>	Up to 80 lm/W
<b>CRI</b>	80	<b>Warranty</b>	5 Years
<b>Input Voltage</b>	120V	<b>Ambient Operation Temperature</b>	-15°C (-4°F) ~ 40° (104°F)

## Ordering Guide

Example: CSP2-15W7IN3CCT

Fixture Type	Size & Wattage	Color Temp.	Voltage	Finish
CSP2	10W5IN = 10Watt 5 Inch 15W7IN = 15Watt 7 Inch 18W9IN = 18Watt 9 Inch 24W12IN = 24Watt 12 Inch	3CCT = 30/40/50K (Color Temperature Adjustable)	Blank = 120V	Blank = White BK = Black BN = Brushed Nickel

Last update: 9-20-2023



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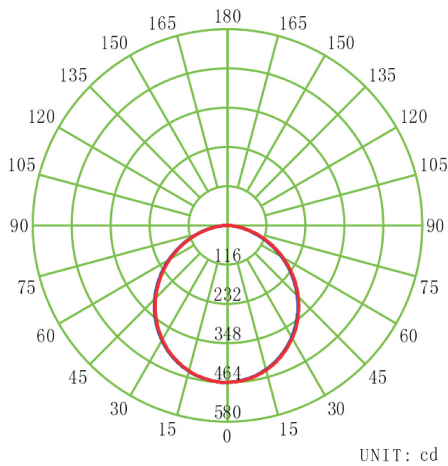
**Date:**

## Product Information

3000K		4000K		5000K		
WATTAGE	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY
10W	750lm	75lm/W	780lm	78lm/W	800lm	80lm/W
15W	1125lm	75lm/W	1170lm	78lm/W	1200lm	80lm/W
18W	1350lm	75lm/W	1404lm	78lm/W	1440lm	80lm/W
24W	1800lm	75lm/W	1872lm	78lm/W	1920lm	80lm/W

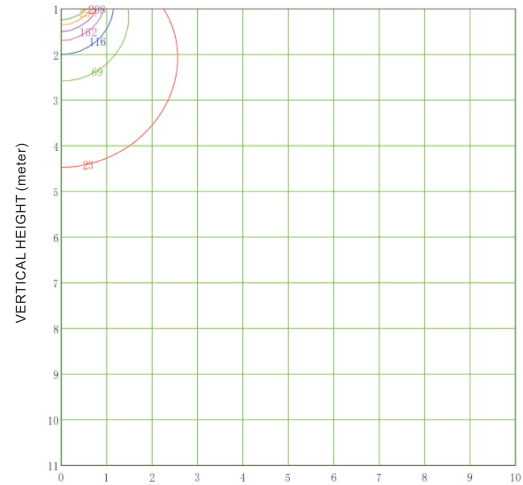
## Photometric

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



— C0-C180    — C90-C270

VERTICAL EQUILUMINOUS CURVE



HORIZONTAL DISTANCE (meter)

MINIMUM ALTITUDE 1.0 M  
 MAXIMUM ALTITUDE 11.0 M  
 MAXIMUM ILLUMINATION 463.3 lx

- ( 5% ): 23.2 lx
- ( 15% ): 69.5 lx
- ( 25% ): 115.8 lx
- ( 35% ): 162.1 lx
- ( 45% ): 208.5 lx
- ( 55% ): 254.8 lx
- ( 65% ): 301.1 lx

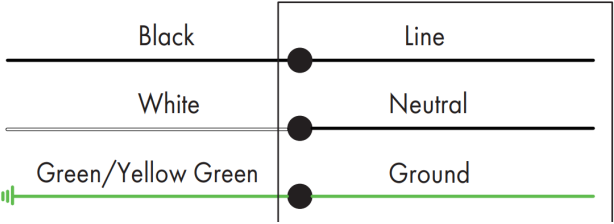


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## Wiring Diagram



Scan the QR code or visit [www.lironlighting.com/product/CSP](http://www.lironlighting.com/product/CSP) for the complete luminaire installation guide.

**NOTE:**

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