# SELECTABLE LED COMMERCIAL DOWNLIGHT

WSD LED INC
Green Lighting Resources

## Wattages:(4")5.5W/8W/12W;(6")7W/10W/18W;(8")10W/15W/22W;(9.5")20W/25W/32W

SELECTABLE LED COMMERCIAL DOWNLIGHT can be widely used in indoor lighting (Damp location) suitable for office,indoor playground,Hotel, shop,indoor entertainment places,and other indoor place.



4 inch | 6 inch | 8 inch | 9.5 inch

## FEATURES

- Energy efficient: save up to 80% in energy costs
- High lumen output
- Mercury-free
- Instant-on light
- 50,000 hours at 70% lumen maintenance rated life
- CCT:3000K/3500K/4000K
- 5 years manufacturer warranty
- Compatible with most Lutron and Leviton dimmers
- The 1-10V Dimming type is continuous




| SPECIFICATION | | | | |
|---|---|---|---|---|
| TYPE | WSD-4CDL5812W27-33540K | WSD-6CDL71018W27-33540K | WSD-8CDL101522W27-33540K | WSD-9.5CDL202532W27-33540K |
| WATTAGE | 5.5W/8W/12W | 7W/10W/18W | 10W/15W/22W | 20W/25W/32W |
| LUMEN | 480 lm/709 lm/1028 lm | 756 lm/1062 lm/1606 lm | 1067 lm/1560 lm/2073 lm | 2172 lm/2643 lm/3200 lm |
| EFFICACY | > 90 lm/W | > 100 lm/W | > 100 lm/W | > 100 lm/W |
| SIZE | 4 inch | 6 inch | 8 inch | 9.5 inch |
| CCT | 3000K,3500K,4000K | | | |
| POWER FACTOR | > 0.9 | | | |
| CRI | > 90 | | | |
| INPUT VOLTAGE | AC120-277V | | | |
| LIGHTING ANGLE | 90 | | | |
| FACTORY SETTINGS | 12W & 4000K | 18W & 4000K | 22W & 4000K | 32W & 4000K |
| LED TYPE | 2835 | | | |
| CERTIFICATE | UL,Energy Star, ja8 | | | |
| LIFE TIME | 50000 hours | | | |
| PROTECTION LEVEL | Wet Location | | | |
| IC RATING | Type IC | | | |
| WARRANTY | 5 year limited | | | |

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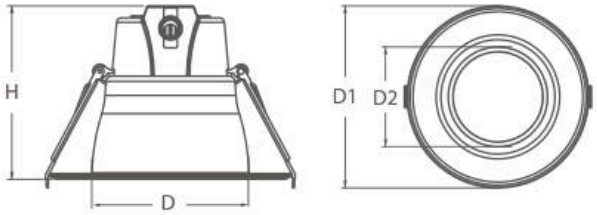
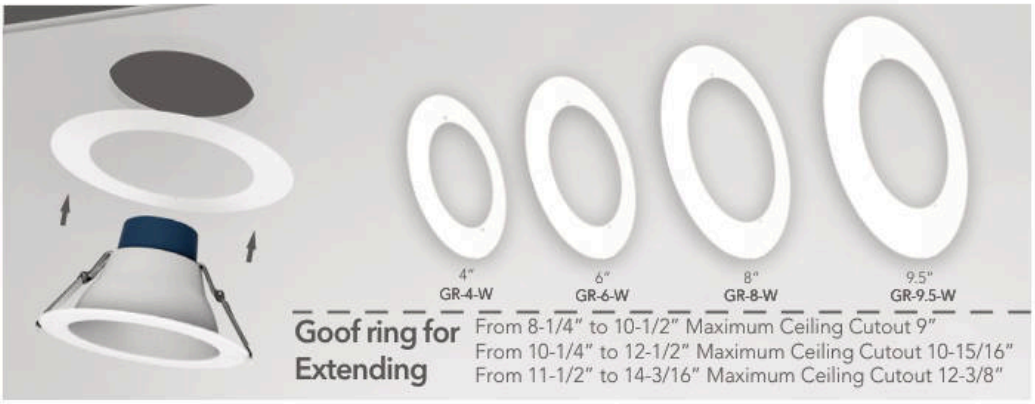
### DIMENSION




| | H | D | D1 | D2 |
|---|---|---|---|---|
| 4 inch | 108 mm(4.25 inch) | Φ98.89 mm (Φ3.89 inch) | Φ151 mm(Φ5.94 inch) | Φ98 mm(Φ3.85 inch) |
| 6 inch | 130 mm(5.12 inch) | Φ153.33 mm(Φ6.04 inch) | Φ210 mm(Φ8.27 inch) | Φ152 mm(Φ5.98 inch) |
| 8 inch | 148 mm(5.82 inch) | Φ187.59 mm(Φ7.39 inch) | Φ260 mm(Φ10.23 inch) | Φ188 mm(Φ7.40 inch) |
| 9.5 inch | 162 mm(6.37 inch) | Φ217.63 mm(Φ8.57 inch) | Φ292 mm(Φ11.49 inch) | Φ217 mm(Φ8.54 inch) |

| WATTAGE | WSD-4CDL5812W27-33540K | WSD-6CDL71018W27-33540K | WSD-8CDL101522W27-33540K | WSD-9.5CDL202532W27-33540K |
|---|---|---|---|---|
| NT. WEIGHT | 0.90 lbs | 1.30 lbs | 1.51 lbs | 1.75 lbs |
| BOX DIM. | 12.6" x 12.6" x 10" (8 Pcs/CTN) | 17.2" x 8.7" x 11.7" (4 Pcs/CTN) | 21.1" x 10.6" x 13.1" (4 Pcs/CTN) | 123.6" x 11.8" x 14.2" (4 Pcs/CTN) |

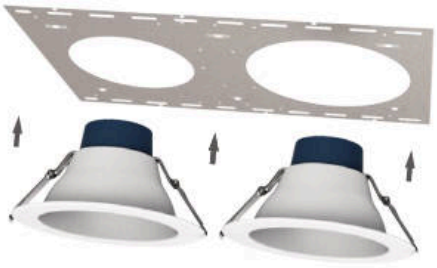
### MOUNTING(ACCESSORIES NEED TO PURCHASED SEPARATELY)






New Construction or Remodel Plate for T-grid Ceilings

T-Grid



New Construction Plate for Stud/Joist Ceilings

Stud/Joist

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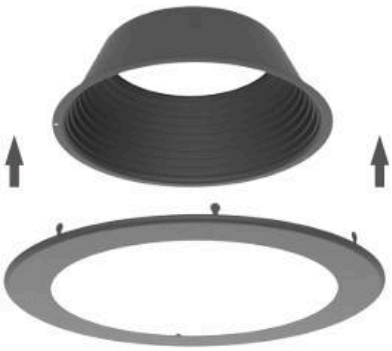
### TRIM & BAFFLE(SOLD SEPARATELY)

**The color of Trim & Baffle can be customized**

Suitable and fit for different installation situations;Besides this,step-designed baffle make product free of glare.





Black



Gray

### ACCESSORIES (ACCESSORIES NEED TO PURCHASED SEPARATELY)



**WSD-EML08W27-XX**
**WSD-EML15W27-XX**
**WSD-EML20W27-XX**
8W/15W/20W Emergency Backup Battery LED Driver



| NAME | Baffle Deco Trim |
|---|---|
| TYPE | BDTRIM-4-G/BDTRIM-6-G<br>BDTRIM-8-G/BDTRIM-9.5-G |
| FINISH | Gray |
| SIZE | 4inch/6inch/8inch/9.5inch |
| USE | Used for 4", 6", 8 ", 9.5 " Leds Installation of COMMERCIAL DOWNLIGHT |



| NAME | Trim |
|---|---|
| TYPE | TRIM-4-G/TRIM-6-G<br>TRIM-8-G/TRIM-9.5-G |
| FINISH | Gray |
| SIZE | 4inch/6inch/8inch/9.5inch |
| USE | Used for 4", 6 ", 8 ", 9.5 " Leds Installation of COMMERCIAL DOWNLIGHT |



| NAME | Goof Ring |
|---|---|
| TYPE | GR-4-W/GR-6-W<br>GR-8-W/GR-9.5-W |
| FINISH | White |
| SIZE | 4inch/6inch/8inch/9.5inch |
| USE | Used for 4", 6 ", 8 ", 9.5 " Leds Installation of COMMERCIAL DOWNLIGHT |









| NAME | Baffle Deco Trim |
|---|---|
| TYPE | BDTRIM-4-B/BDTRIM-6-B<br>BDTRIM-8-B/BDTRIM-9.5-B |
| FINISH | Black |
| SIZE | 4inch/6inch/8inch/9.5inch |
| USE | Used for 4" , 6", 8 ", 9.5 " Leds Installation of COMMERCIAL DOWNLIGHT |

| NAME | Trim |
|---|---|
| TYPE | TRIM-4-B/TRIM-6-B<br>TRIM-8-B/TRIM-9.5-B |
| FINISH | Black |
| SIZE | 4inch/6inch/8inch/9.5inch |
| USE | Used for 4", 6 ", 8 ", 9.5 " Leds Installation of COMMERCIAL DOWNLIGHT |

| NAME | T-Grid |
|---|---|
| FINISH | Silver |
| USE | New Construction or Remodel Plate for T-grid Ceilings<br>Used for 4", 6 ", 8 ", 9.5 " Leds Installation of COMMERCIAL DOWNLIGHT |

| NAME | Stud/Joist |
|---|---|
| FINISH | Silver |
| USE | New Construction Plate for Stud/Joist Ceilings<br>Used for 4", 6 ", 8 " Leds Installation of COMMERCIAL DOWNLIGHT |

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## ORDERING INFORMATION

EXAMPLE:

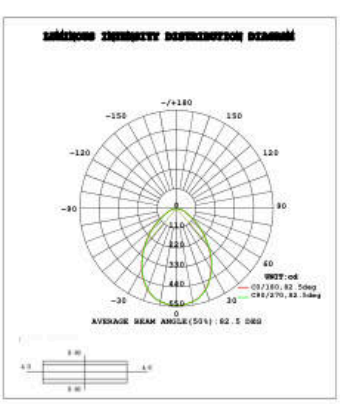
**WSD-4CDL5812W27-33540K-JA8-W**

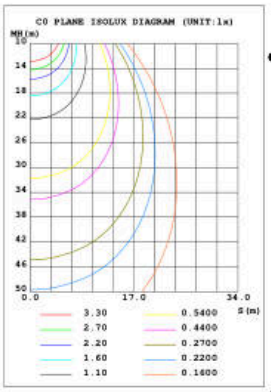
| WSD | 4 | CDL | 5812W | 27 | 33540K | JA8 | W |
|---|---|---|---|---|---|---|---|
| COMPANY | SIZE | PRODUCT | POWER | VOLTAGE | CCT | CERTIFICATE | FINISH |
| WSD LED INC | **4** (4inch)<br>**6** (6inch)<br>**8** (8inch)<br>**9.5** (9.5inch) | LED COMMERCIAL DOWNLIGHT | **5812** (5.5W/8W/12W)<br>**71018** (7W/10W/18W)<br>**101522** (10W/15W/22W)<br>**202532** (20W/25W/32W) | **27** AC120-277V | **33540K** 3000K/3500K 4000K | JA8 (JA8 Certification) | W - (White ) |

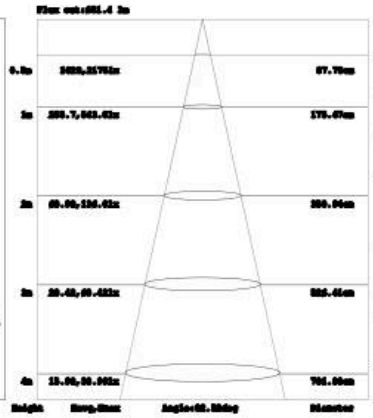
## PHOTOMETRICS

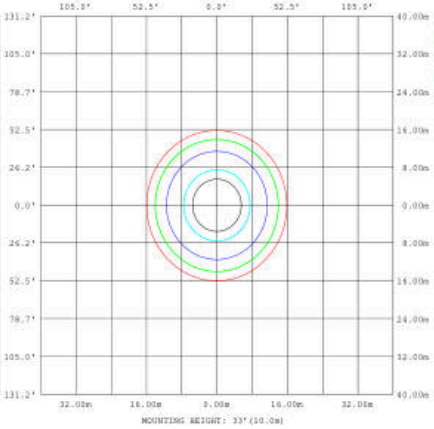
***For complete IES files, please visit our website.***

**WSD-4CDL5812W27-33540K(12W&4000K)**

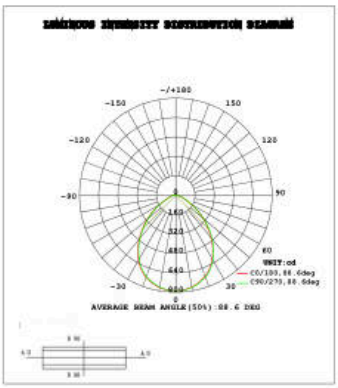


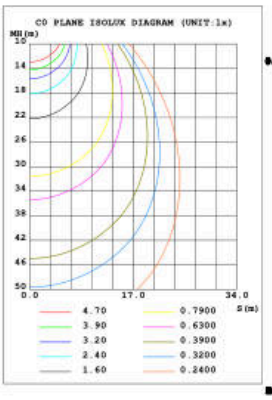



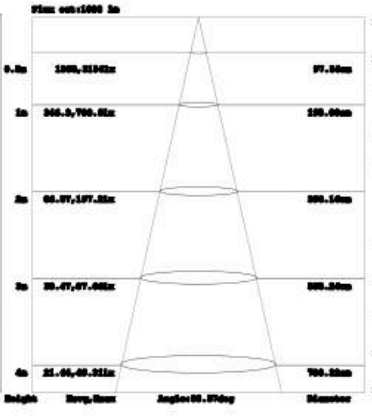



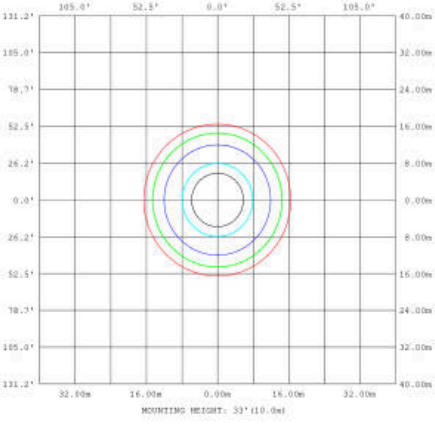



**WSD-6CDL71018W27-33540K(18W&4000K)**





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### PHOTOMETRICS

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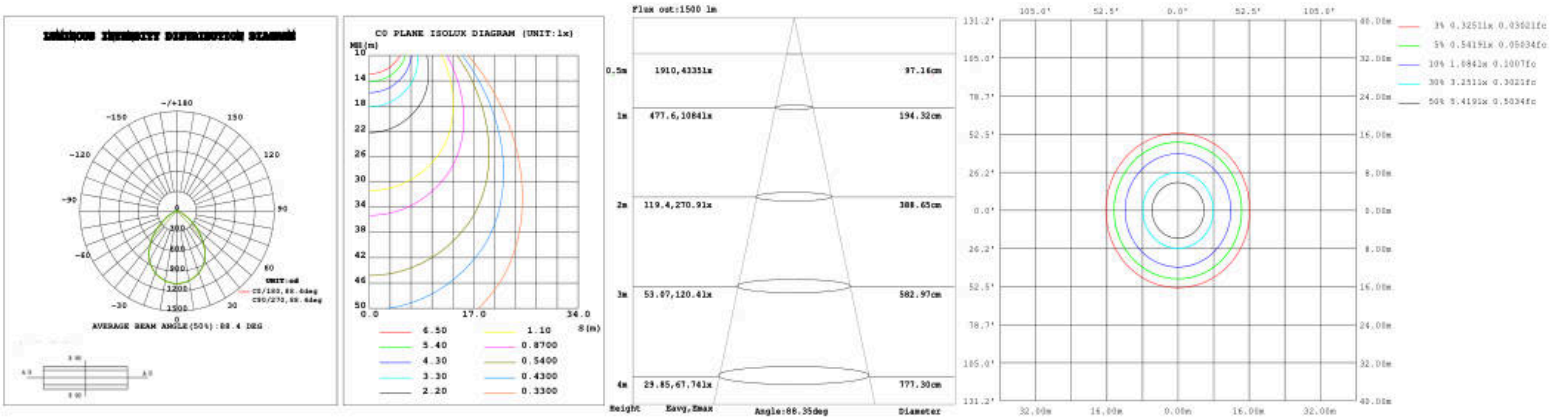
**WSD-8CDL101522W27-33540K(22W&4000K)**




**WSD-9.5CDL202532W27-33540K(32W&4000K)**

