

# DWP2-5G

## LED FULL CUT-OFF WALL PACK



|               |          |
|---------------|----------|
| Date:         | Project: |
| Prepared for: | Type:    |



### Feature

- Die-cast aluminum cooling design, high performance, die-cast heat sink thermally conducts LED heat to optimize performance and long life.
- Zero uplight distributions.
- Excellent optics design, optimized distribution to get maximum spacing, target lumens and superior lighting uniformity.
- Optical lens is made of high quality PC for even and soft distribution.
- Dark bronze finish is standard.

### Mounting

- Surface mounting only.

### Application

Cast in a modern and low-profile design, DWP2-5G is easily customized to fit every building's design aesthetic and a mix of architectural styling and energy savings. It's ideal for illuminating commercial office buildings, warehouses, campuses, shopping malls and other office complexes.

### Electrical

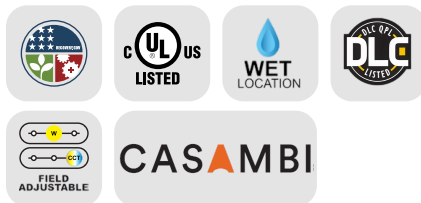
- 0-10V Dimming.
- Input voltage: Universal 120-277V, 277-480V (optional).
- Operating temperature: -30°C to 45°C (-22 °F to 113 °F)
- Power factor >90%, THD <20%.
- Optional: Photocell, Emergency Battery
- Power Factor: >0.9

### Listing

- DLC listed.<sup>1</sup>
- UL cUL wet location listed.
- IES LM-79, LM-80 and TM-21 calculation.
- 5 years limited warranty.
- ARRA compliant. (optional)

### LED

- Long-life, high-efficacy.
- Field adjustable wattage and color temperature (30/40/50K).
- Color rendering index: >70
- Life span: 50,000 hrs



### Ordering Information

**Example:** DWP2-5G-3SM-3T-UNV-BZ-T3

| Model   | LED |                           | Color Temp. |                            | Voltage |                 | Finish           |                             |
|---------|-----|---------------------------|-------------|----------------------------|---------|-----------------|------------------|-----------------------------|
| DWP2-5G | 3SL | 30/24/18/12W <sup>2</sup> | 3T          | 3000/4000/5000K Selectable | UNV     | 120-277V (Std.) | BZ               | Dark Bronze RAL#8019 (Std.) |
|         | 3SM | 70/56/42/28W              |             |                            | HV      | 277-480V        | BK <sup>11</sup> | Black RAL#9011              |
|         | 3SH | 120/96/72/48W             | 2T          | 4000/5000K Selectable      |         |                 | WH <sup>11</sup> | White RAL#9016              |
|         | 3SG | 165/132/99/66W            | 3T          | 3000/4000/5000K Selectable |         |                 | GR <sup>11</sup> | Gray RAL#7045               |
|         |     |                           |             |                            |         |                 | CC <sup>12</sup> | Custom Color                |

| Distribution |                 | Options    |                                                                                     |  |  |          |                                                              |
|--------------|-----------------|------------|-------------------------------------------------------------------------------------|--|--|----------|--------------------------------------------------------------|
| T3           | Type III (Std.) | EM4        | 4W Integrated Emergency Battery Backup <sup>5</sup>                                 |  |  | PC3      | 120-277V Photocell                                           |
|              |                 | CWEM4      | 4W EM Cold Weather -4°F (-20°C) ~ 131°F (55°C) <sup>5</sup>                         |  |  | CWEM20   | 20W EM Cold Weather -4°F (-20°C) ~ 140°F (60°C) <sup>7</sup> |
| T4           | Type IV         | EMG8       | 8W Integrated Emergency Battery Backup <sup>6</sup>                                 |  |  | BRI810-B | Integrated Microwave occupancy sensor <sup>5,10</sup>        |
| T5           | Type V          | EMG15      | 15W Integrated Emergency Battery Backup <sup>6</sup>                                |  |  | NLC-MW   | External Bi-level Microwave sensor <sup>6,10</sup>           |
|              |                 | EMG20      | 20W Integrated Emergency Battery Backup <sup>6</sup>                                |  |  | NLC-PIR  | External Bi-level PIR motion sensor <sup>6,10</sup>          |
|              |                 | EMG25      | 25W Integrated Emergency Battery Backup <sup>6</sup>                                |  |  | RC-100   | Remote controller for BRI810-B, NLC-MW, NLC-PIR <sup>9</sup> |
|              |                 | CWEM8      | 8W EM Cold Weather -4°F (-20°C) ~ 140°F (60°C) <sup>7</sup>                         |  |  | ARRA     | Assembled in USA for Buy American act                        |
|              |                 | CWEM15     | 15W EM Cold Weather -4°F (-20°C) ~ 140°F (60°C) <sup>7</sup>                        |  |  | ZINC     | Zinc Finish                                                  |
|              |                 | NLC-BLT-GL | External Bluetooth SIG mesh Bi-level Microwave sensor, GEBC enabled <sup>6,10</sup> |  |  | JBOX-D   | Mounting J-box <sup>8</sup>                                  |
|              |                 | NLC-BLT-SR | External Bluetooth Microwave sensor, Silvoir enabled <sup>6,10</sup>                |  |  |          |                                                              |

#### Notes:

1. DesignLights Consortium (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified.
2. Only available with T5 distribution.
3. Not available with PC3 photocell.
4. Not available with Emergency Battery Backup options.

5. Only available with 3SL model.
6. Not available with 3SL model.
7. Only available with 3SM and 3SH model.
8. Only available with 3SG model.
9. Maximum remote range is 33ft (10m) indoor with no backlight.
10. More information can be found on (Table 2) or in the separate attachment.
11. Non-standard finish with extra charge.
12. Additional charge & set up fee.



UTOPIA LIGHTING reserves the right to change specifications, drawings, dimensions without prior notice. Visit [utopialighting.com](http://utopialighting.com) for the latest product information.

Revised: Oct. 09, 2025

[utopialighting.com](http://utopialighting.com)

Tel: (310) 327-7711

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# DWP2-5G

## LED FULL CUT-OFF WALL PACK



### Configurations

| Series  | LED | AC Input | Type | Lumen Output<br>(3000/4000/5000K) | Lumen Efficiency<br>(3000/4000/5000K) | B.U.G. Rating info |
|---------|-----|----------|------|-----------------------------------|---------------------------------------|--------------------|
| DWP2-5G | 3SL | 12W      | T5   | 1608lm / 1704lm / 1680lm          | 134 / 142 / 140 lm/W                  | B2-U0-G0           |
|         |     | 18W      |      | 2340lm / 2520lm / 2448lm          | 130 / 140 / 136 lm/W                  |                    |
|         |     | 24W      |      | 3024lm / 3264lm / 3120lm          | 125 / 136 / 130 lm/W                  |                    |
|         |     | 30W      |      | 3630lm / 3960lm / 3750lm          | 121 / 132 / 125 lm/W                  |                    |
|         | 3SM | 28W      | T3   | 4566lm / 4760lm / 4734lm          | 160 / 170 / 165 lm/W                  | B1-U0-G4           |
|         |     |          | T4   | 4498lm / 4727lm / 4688lm          | 157 / 170 / 163 lm/W                  |                    |
|         |     |          | T5   | 4519lm / 4741lm / 4703lm          | 158 / 170 / 164 lm/W                  |                    |
|         |     | 42W      | T3   | 6452lm / 6880lm / 6746lm          | 152 / 168 / 158 lm/W                  |                    |
|         |     |          | T4   | 6411lm / 6816lm / 6700lm          | 151 / 166 / 157 lm/W                  |                    |
|         |     |          | T5   | 6424lm / 6831lm / 6715lm          | 151 / 166 / 157 lm/W                  |                    |
|         |     | 56W      | T3   | 7918lm / 8601lm / 8249lm          | 146 / 163 / 151 lm/W                  |                    |
|         |     |          | T4   | 7864lm / 8440lm / 8192lm          | 145 / 162 / 150 lm/W                  |                    |
|         |     |          | T5   | 7883lm / 8460lm / 8221lm          | 145 / 162 / 150 lm/W                  |                    |
|         |     | 70W      | T3   | 9911lm / 11124lm / 10580lm        | 140 / 160 / 151 lm/W                  |                    |
|         |     |          | T4   | 9553lm / 10751lm / 10163lm        | 135 / 155 / 145 lm/W                  |                    |
|         |     |          | T5   | 9573lm / 10764lm / 10568lm        | 135 / 155 / 150 lm/W                  |                    |
|         | 3SH | 48W      | T3   | - / 7800lm / 7870lm               | - / 158 / 156 lm/W                    | B2-U0-G5           |
|         |     |          | T4   | - / 7735lm / 7823lm               | - / 157 / 155 lm/W                    |                    |
|         |     |          | T5   | - / 7745lm / 7843lm               | - / 158 / 156 lm/W                    |                    |
|         |     | 72W      | T3   | - / 11288lm / 11330lm             | - / 155 / 151 lm/W                    |                    |
|         |     |          | T4   | - / 11153lm / 11195lm             | - / 153 / 149 lm/W                    |                    |
|         |     |          | T5   | - / 11223lm / 11247lm             | - / 154 / 150 lm/W                    |                    |
|         |     | 96W      | T3   | - / 14627lm / 14487lm             | - / 151 / 143 lm/W                    |                    |
|         |     |          | T4   | - / 14429lm / 14324lm             | - / 149 / 142 lm/W                    |                    |
|         |     |          | T5   | - / 14505lm / 14366lm             | - / 150 / 145 lm/W                    |                    |
|         |     | 120W     | T3   | - / 18550lm / 17974lm             | - / 155 / 150 lm/W                    |                    |
|         |     |          | T4   | - / 17873lm / 17373lm             | - / 150 / 145 lm/W                    |                    |
|         |     |          | T5   | - / 17342lm / 16869lm             | - / 145 / 140 lm/W                    |                    |
|         | 3SG | 66W      | T3   | 10765lm / 11462lm / 11430lm       | 160 / 170 / 170 lm/W                  | B3-U0-G5           |
|         |     |          | T4   | 10451lm / 11078lm / 11024lm       | 155 / 170 / 165 lm/W                  |                    |
|         |     |          | T5   | 10694lm / 11366lm / 11333lm       | 160 / 170 / 170 lm/W                  |                    |
|         |     | 99W      | T3   | 15344lm / 16481lm / 16184lm       | 157 / 160 / 160 lm/W                  |                    |
|         |     |          | T4   | 14818lm / 15933lm / 15584lm       | 150 / 158 / 157 lm/W                  |                    |
|         |     |          | T5   | 15167lm / 16433lm / 15976lm       | 153 / 165 / 160 lm/W                  |                    |
|         |     | 132W     | T3   | 19536lm / 21269lm / 20530lm       | 152 / 165 / 153 lm/W                  |                    |
|         |     |          | T4   | 19028lm / 20637lm / 19725lm       | 143 / 160 / 150 lm/W                  |                    |
|         |     |          | T5   | 19411lm / 21118lm / 20247lm       | 145 / 160 / 150 lm/W                  |                    |
|         |     | 165W     | T3   | 23295lm / 25339lm / 23826lm       | 140 / 154 / 145 lm/W                  |                    |
|         |     |          | T4   | 22539lm / 24553lm / 23104lm       | 137 / 152 / 140 lm/W                  |                    |
|         |     |          | T5   | 23007lm / 25121lm / 23610lm       | 140 / 158 / 140 lm/W                  |                    |

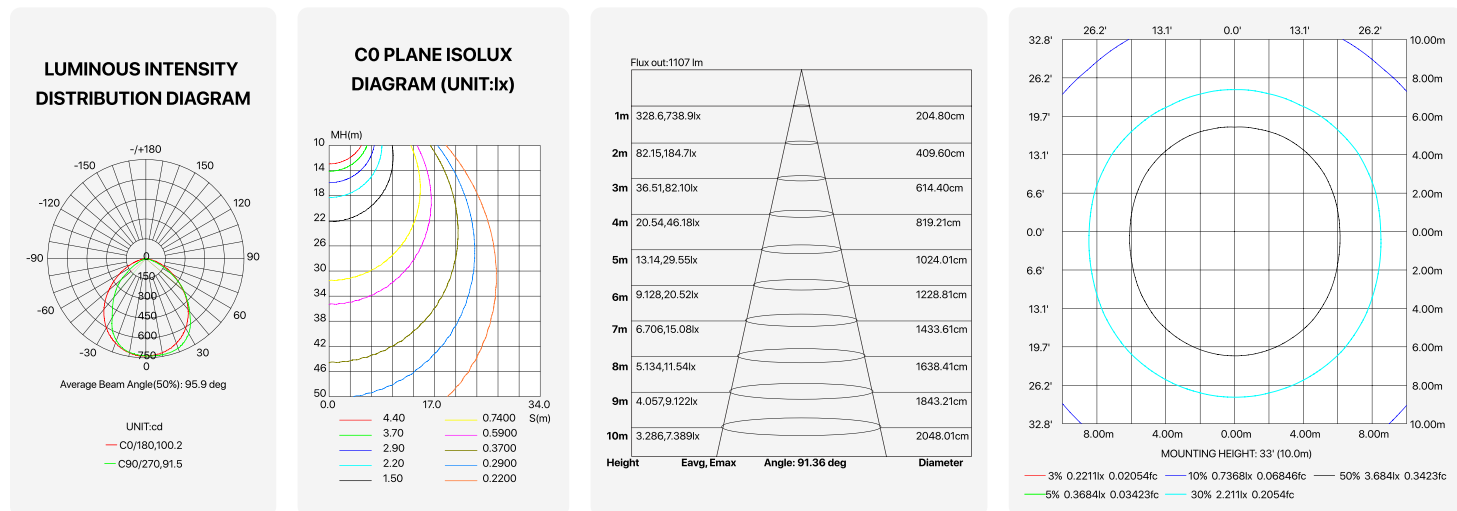


# DWP2-5G

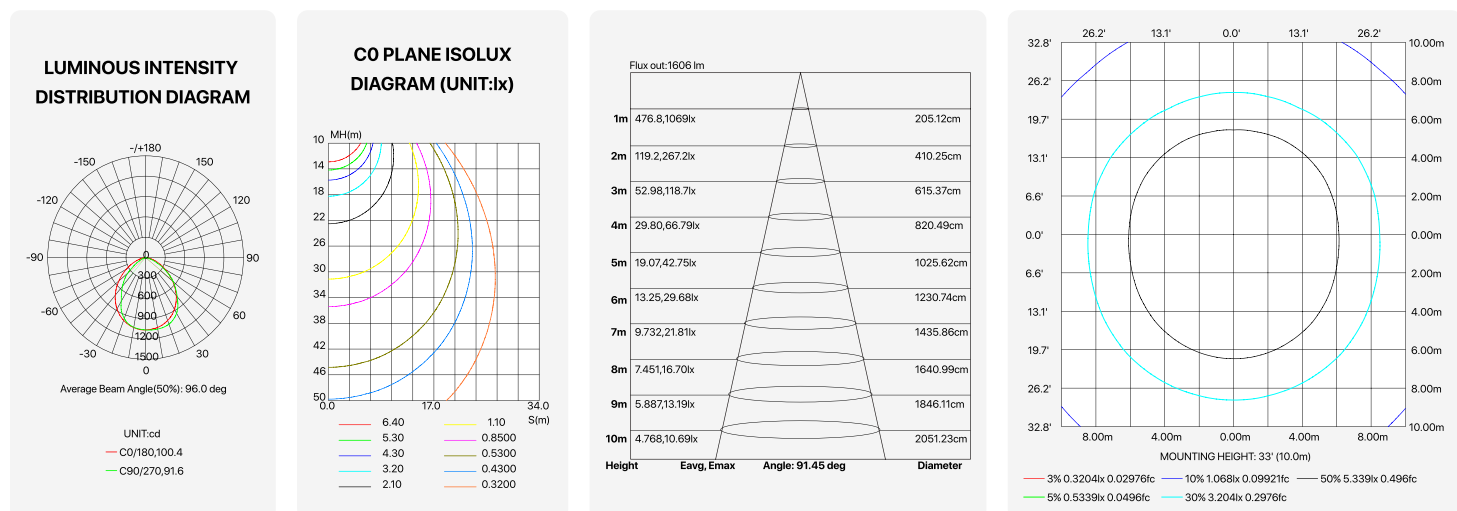
## LED FULL CUT-OFF WALL PACK



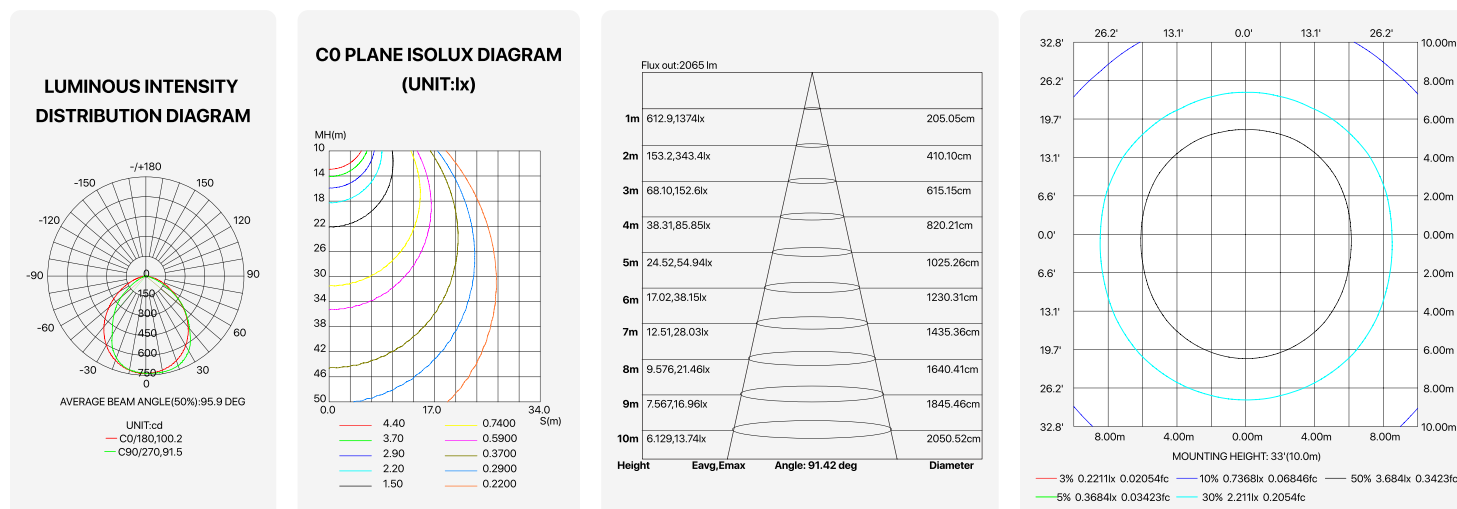
### DWP2-5G-3SL-T5 (12W@4000K)



### DWP2-5G-3SL-T5 (18W@4000K)



### DWP2-5G-3SL-T5 (24W@4000K)

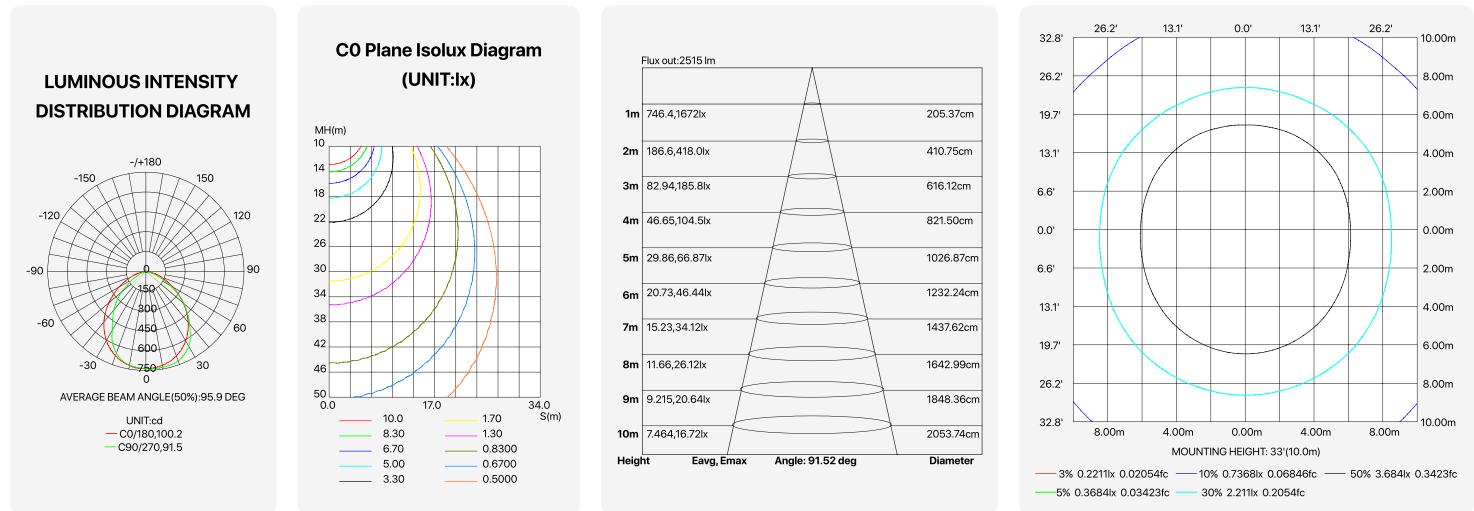


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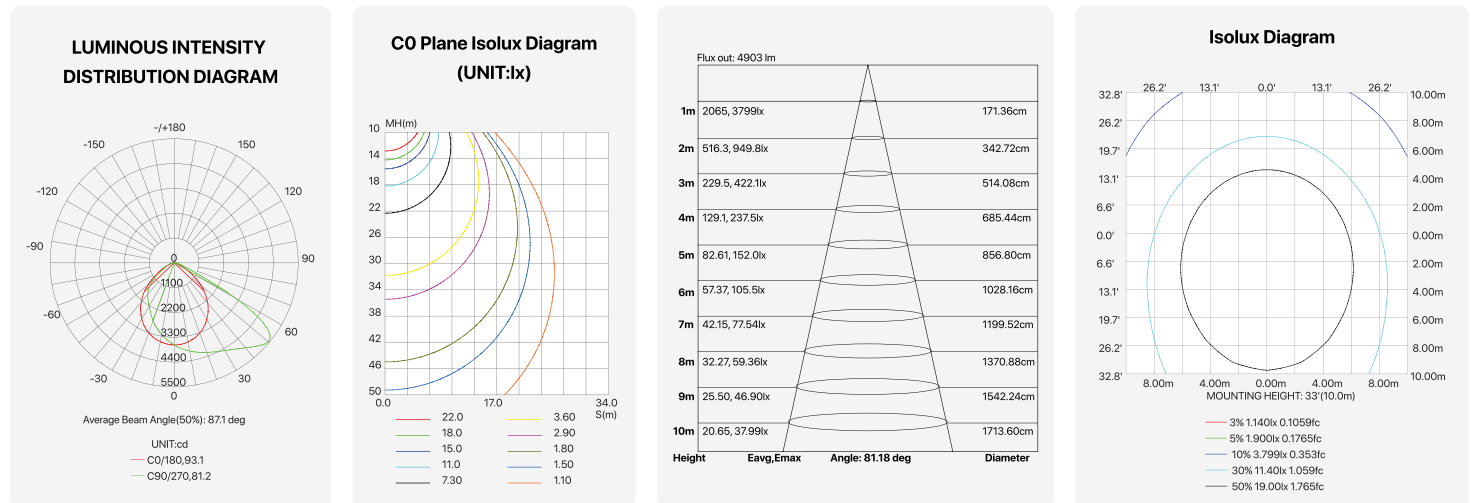
## LED FULL CUT-OFF WALL PACK



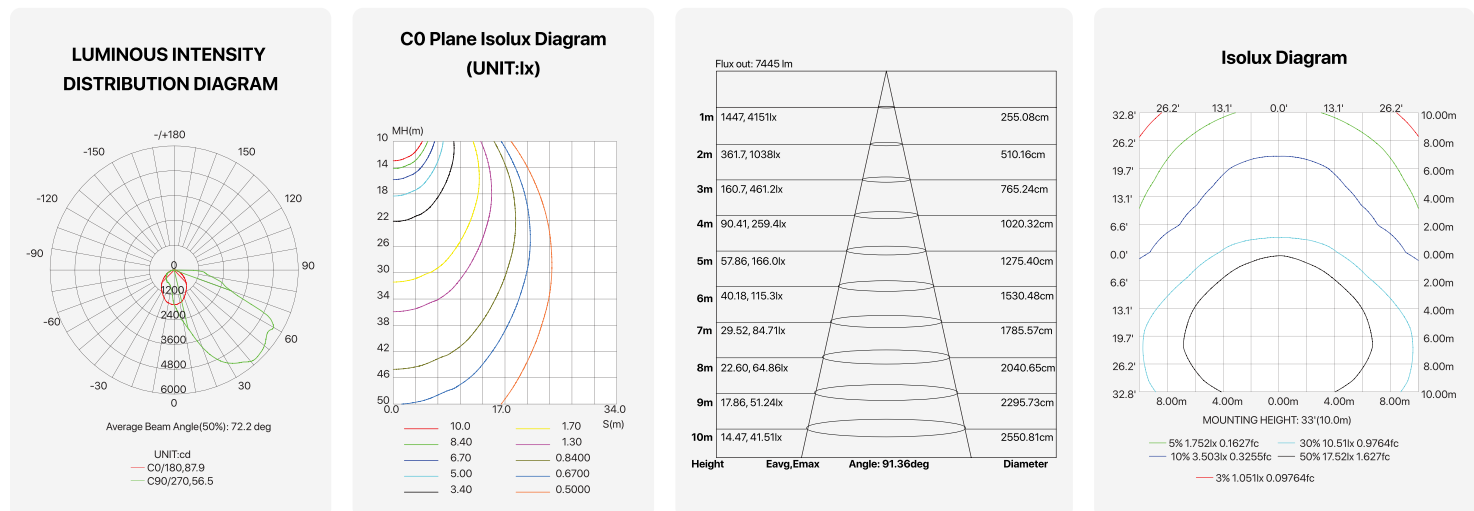
### DWP2-5G-3SL-T5 (30W@4000K)



### DWP2-5G-3SM-T3 (70W@5000K)



### DWP2-5G-3SM-T4 (70W@5000K)

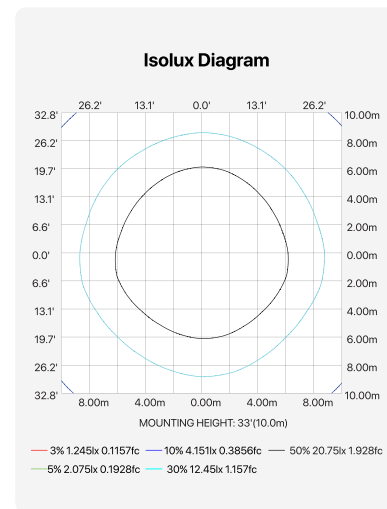
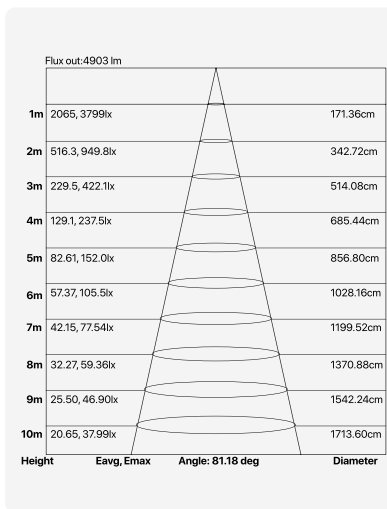
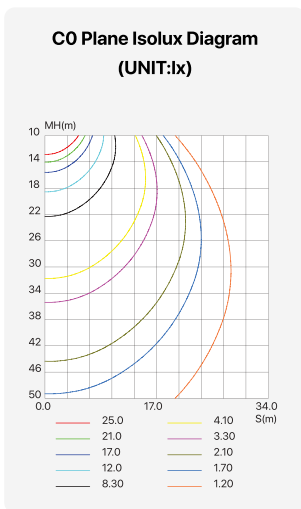
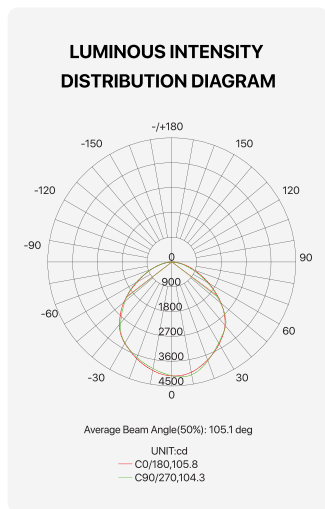


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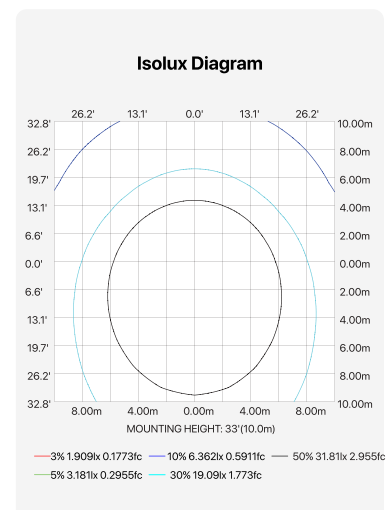
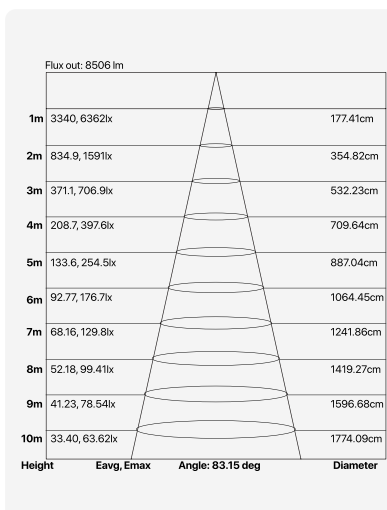
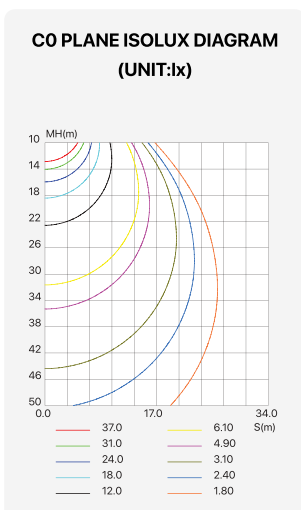
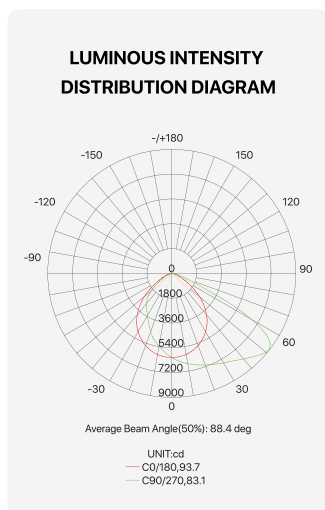
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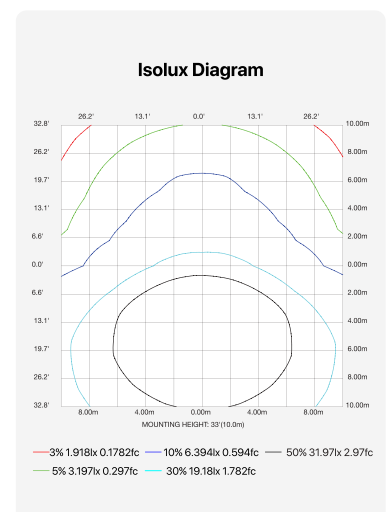
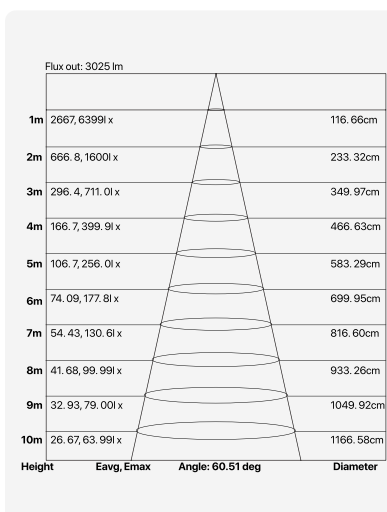
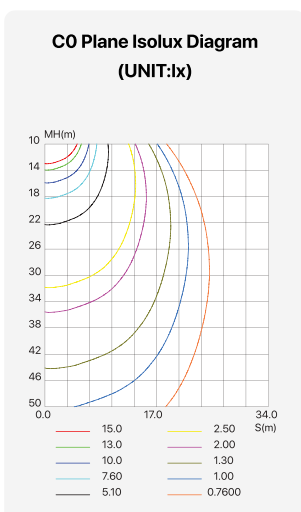
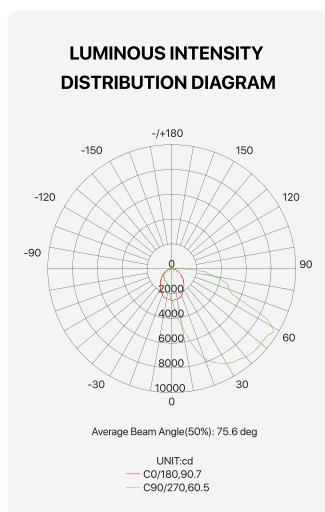
### DWP2-5G-3SM-T5 (70W@5000K)



### DWP2-5G-3SH-T3 (120W@5000K)



### DWP2-5G-3SH-T4 (120W@5000K)

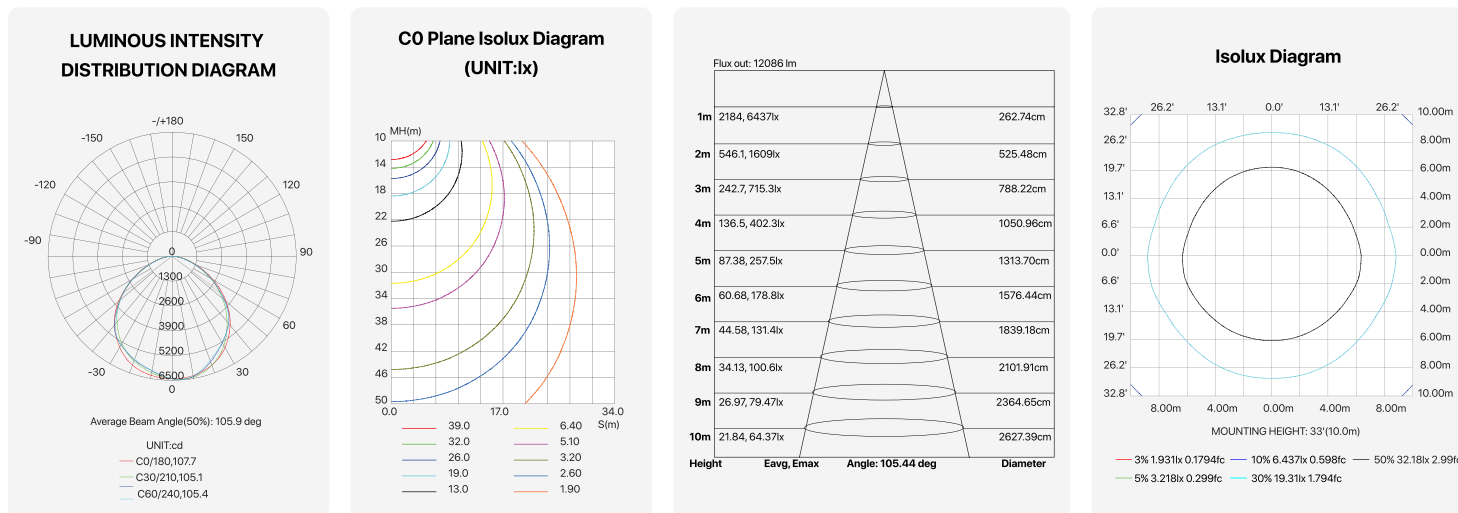


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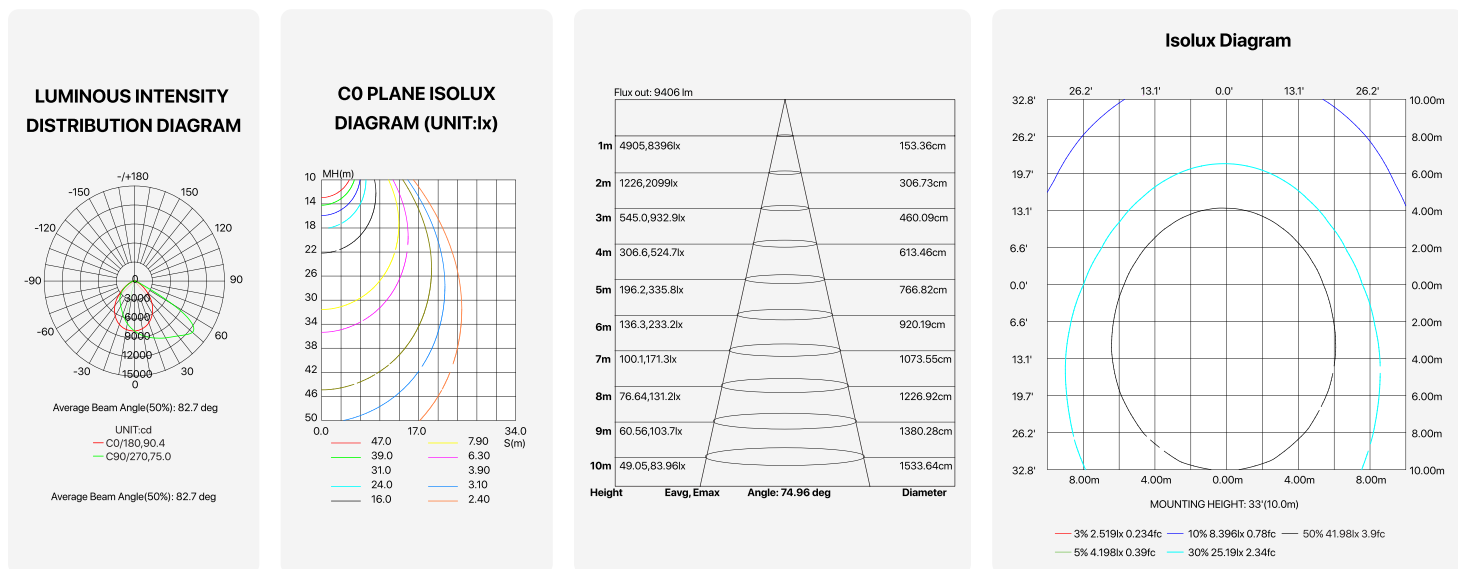
## LED FULL CUT-OFF WALL PACK



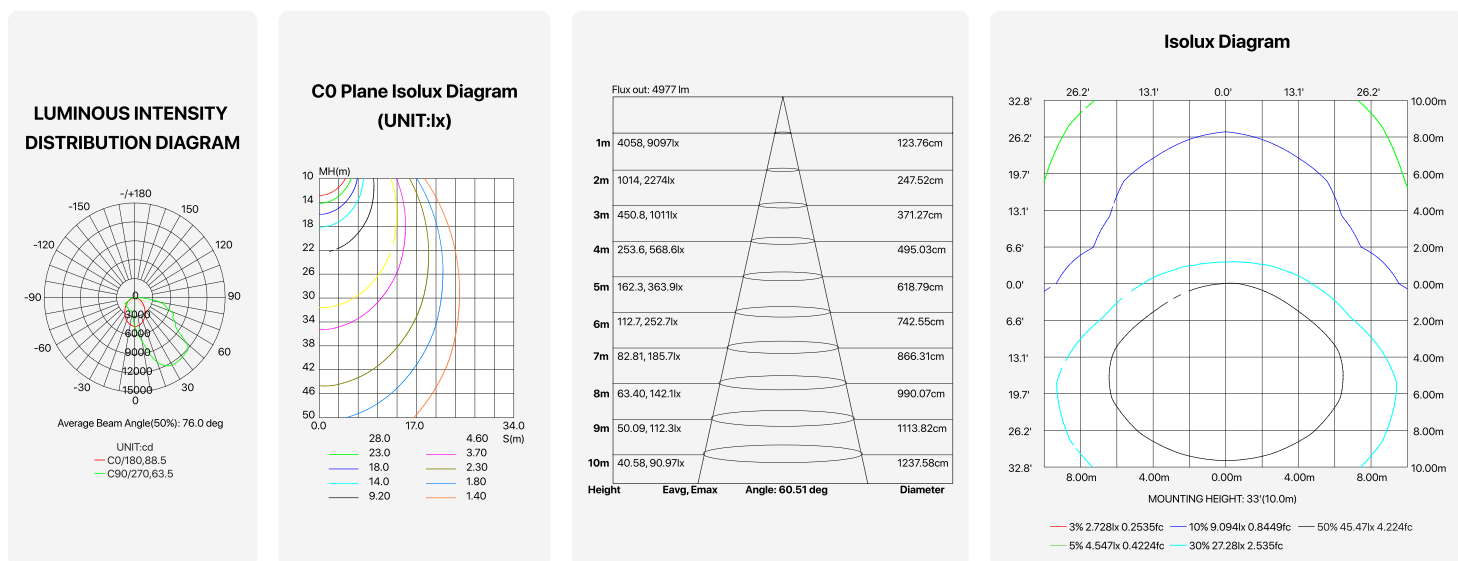
### DWP2-5G-3SH-T5 (120W@5000K)



### DWP2-5G-3SG-T3 (165W@5000K)



### DWP2-5G-3SG-T5 (165W@5000K)

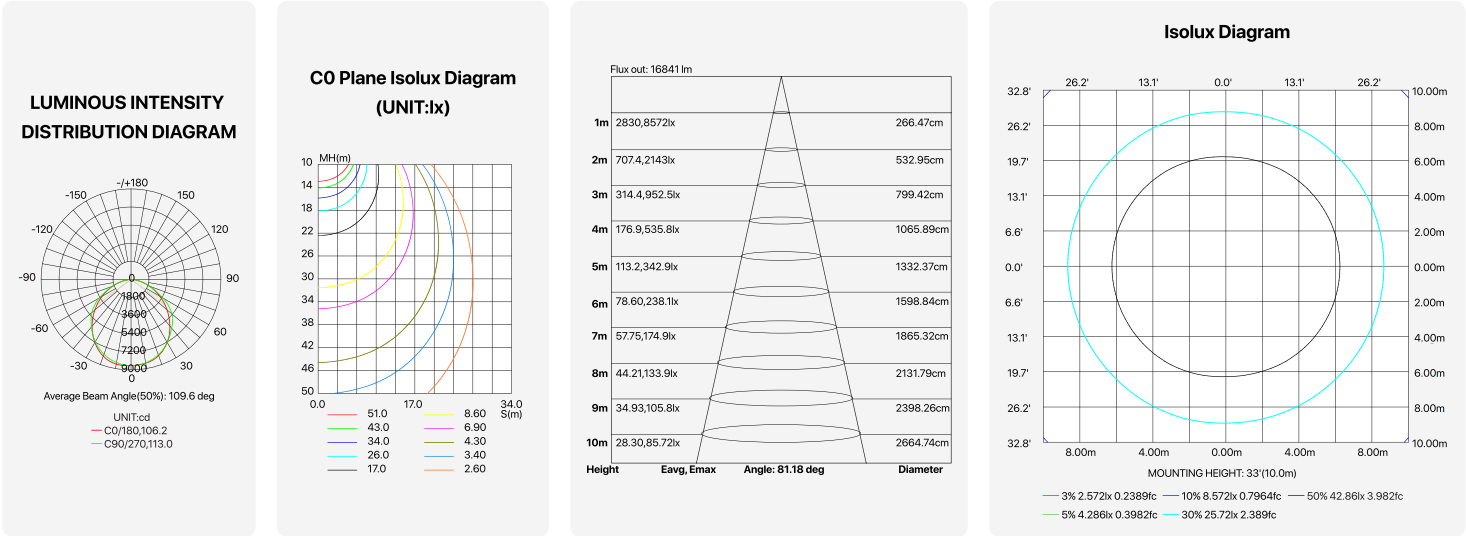


# DWP2-5G

## LED FULL CUT-OFF WALL PACK



DWP2-5G-3SG-T5 (165W@5000K)



### DWP2-5G-3SL

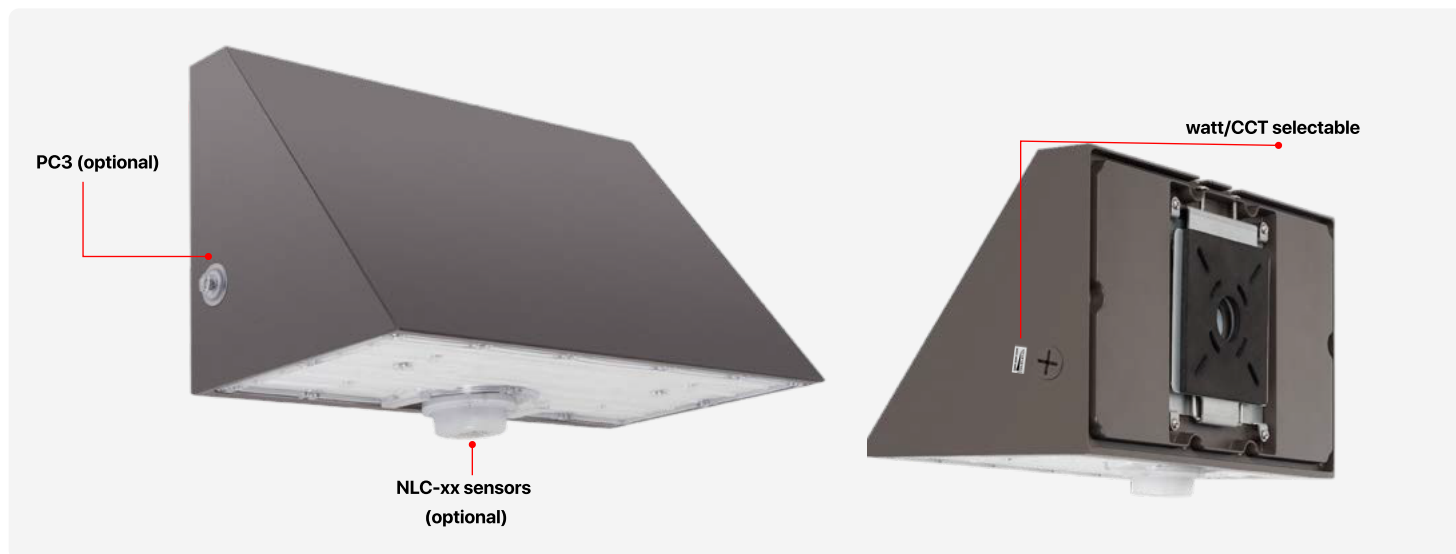


# DWP2-5G

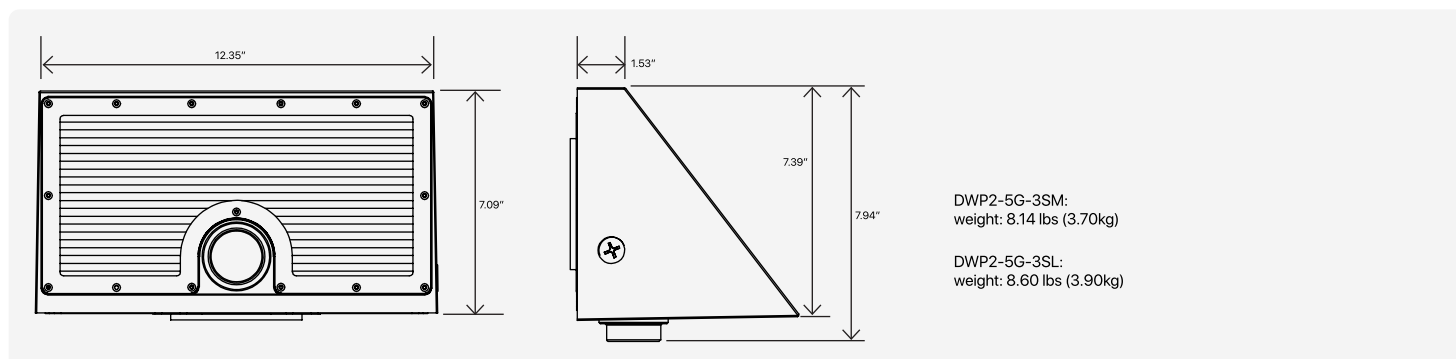
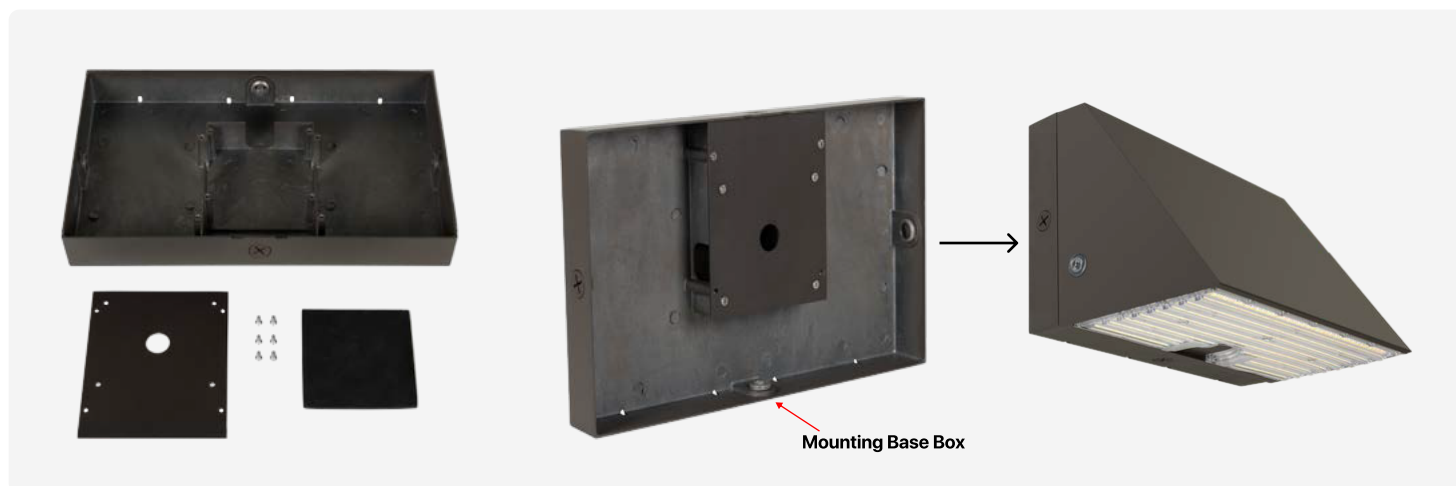
## LED FULL CUT-OFF WALL PACK



### DWP2-5G-3SM / 3SL / 3SG

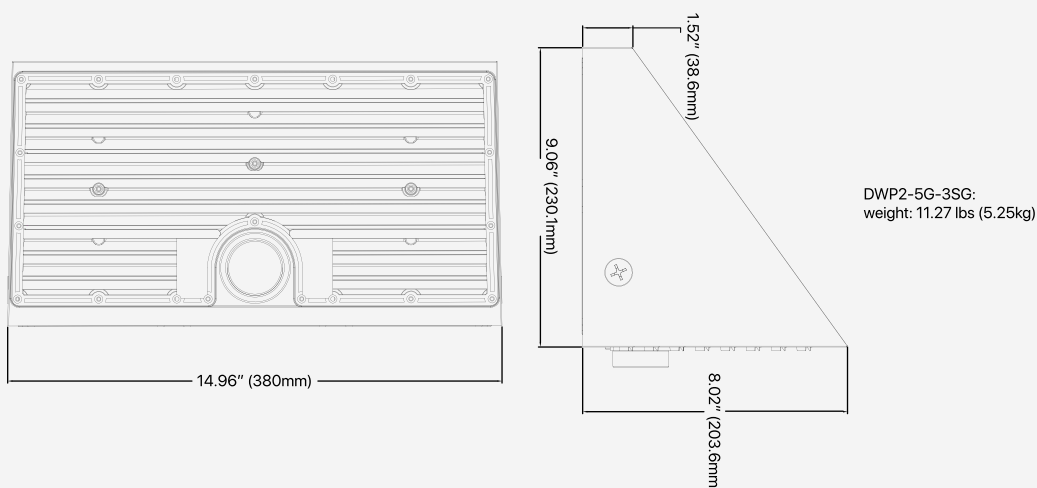


### JBOX-D (DWP2-5G-3SG only)



# DWP2-5G

## LED FULL CUT-OFF WALL PACK



### BRI810-B FACTORY SETTING (TABLE 2)

|                          |                      |
|--------------------------|----------------------|
| Mounting Height          | Max 40ft             |
| Detection radius / angle | Max 26ft (8m) / 360° |
| Detection Area           | 100%                 |
| Hold-time                | 5 min.               |
| Daylight sensor          | On                   |
| Dimming level            | 30%                  |
| Dimming time             | ∞                    |

- See a separate attachment to find more information.

### NLC-MW FACTORY SETTING (TABLE 2)

|                          |                      |
|--------------------------|----------------------|
| Mounting Height          | Max 40ft             |
| Detection radius / angle | Max 26ft (8m) / 360° |
| Detection Area           | 100%                 |
| Hold-time                | 5 min.               |
| Daylight sensor          | On                   |
| Dimming level            | 30%                  |
| Dimming time             | ∞                    |

- See a separate attachment to find more information.

### NLC-PIR FACTORY SETTING (TABLE 2)

|                          |                      |
|--------------------------|----------------------|
| Mounting Height          | Max 40ft             |
| Detection radius / angle | Max 26ft (8m) / 360° |
| Detection Area           | 100%                 |
| Hold-time                | 5 min.               |
| Daylight sensor          | On                   |
| Dimming level            | 30%                  |
| Dimming time             | 60min.               |

- See a separate attachment to find more information.

### NLC-BLT-SR SETTING FEATURES (TABLE 2)

|                          |                       |
|--------------------------|-----------------------|
| Mounting Height          | Max 40ft              |
| Detection radius / angle | Up to 52ft / 360°x90° |
| Detection Area           | 100%                  |
| Daylight Harvesting      | On/Off                |
| Motion Setting           | On/Off                |
| First Time Delay         | 1-59mins/∞            |
| Second Time Delay        | 1-59mins/∞            |
| Dimming level            | 0-100%                |

- See a separate attachment to find more information.
- Silvoir iOS App or Android makes it easy to commission.

### NLC-BLT-GL SETTING FEATURES (TABLE 2)

|                          |                      |
|--------------------------|----------------------|
| Mounting Height          | Max 40ft             |
| Detection radius / angle | Max 26ft (8m) / 360° |
| Detection Area           | 100%                 |

- See a separate attachment to find more information.
- GEBC iOS App for Android for easy commission.

