

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.¹
- 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 ²	3T	3000/4000/5000K Selectable	UNV	120-277V (Std.)	BZ	Dark Bronze RAL#8019 (Std.)
	3SM	70/56/42/28W			HV	277-480V	BK ¹¹	Black RAL#9011
	3SH	120/96/72/48W	2T	4000/5000K Selectable			WH ¹¹	White RAL#9016
	3SG	165/132/99/66W	3T	3000/4000/5000K Selectable			GR ¹¹	Gray RAL#7045
							CC ¹²	Custom Color

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

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 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 for the latest product information.

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Configurations

Series	LED	AC Input	Type	Lumen Output (3000/4000/5000K)	Lumen Efficiency (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	



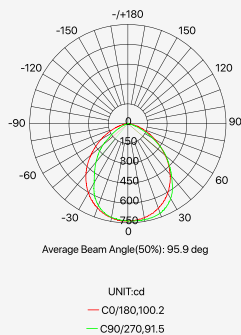
DWP2-5G

LED FULL CUT-OFF WALL PACK

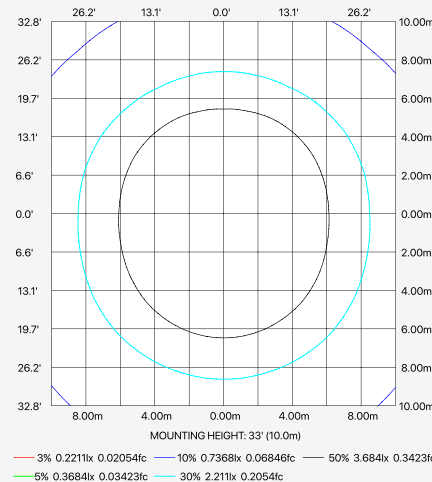
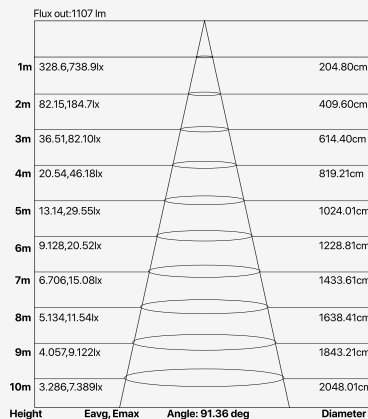
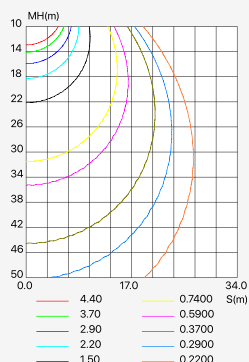


DWP2-5G-3SL-T5 (12W@4000K)

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

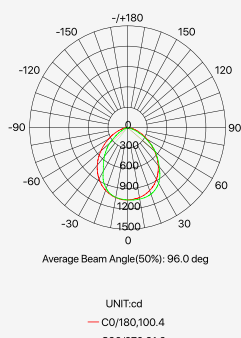


C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

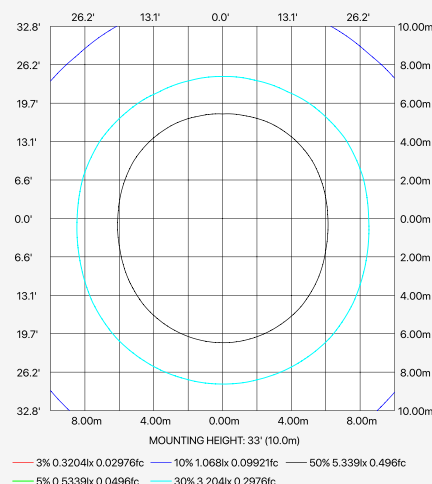
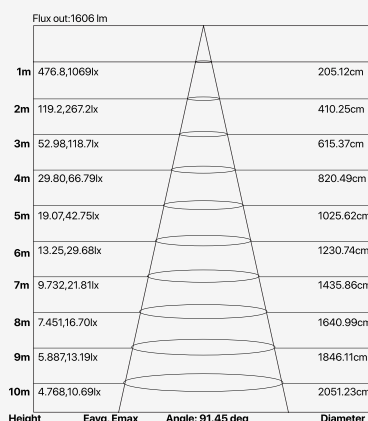
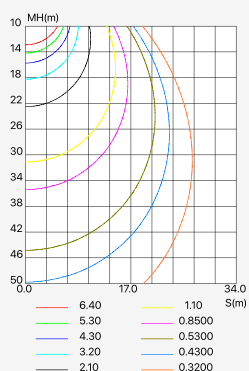


DWP2-5G-3SL-T5 (18W@4000K)

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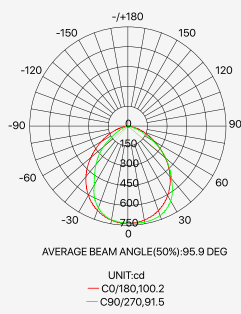


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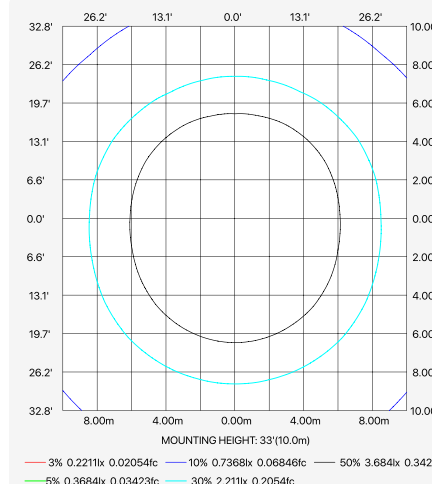
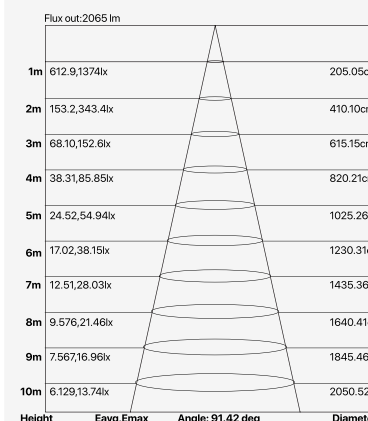
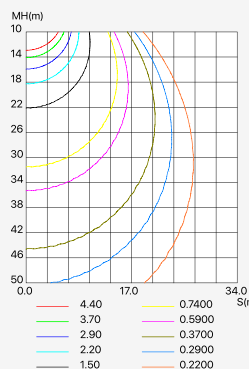


DWP2-5G-3SL-T5 (24W@4000K)

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



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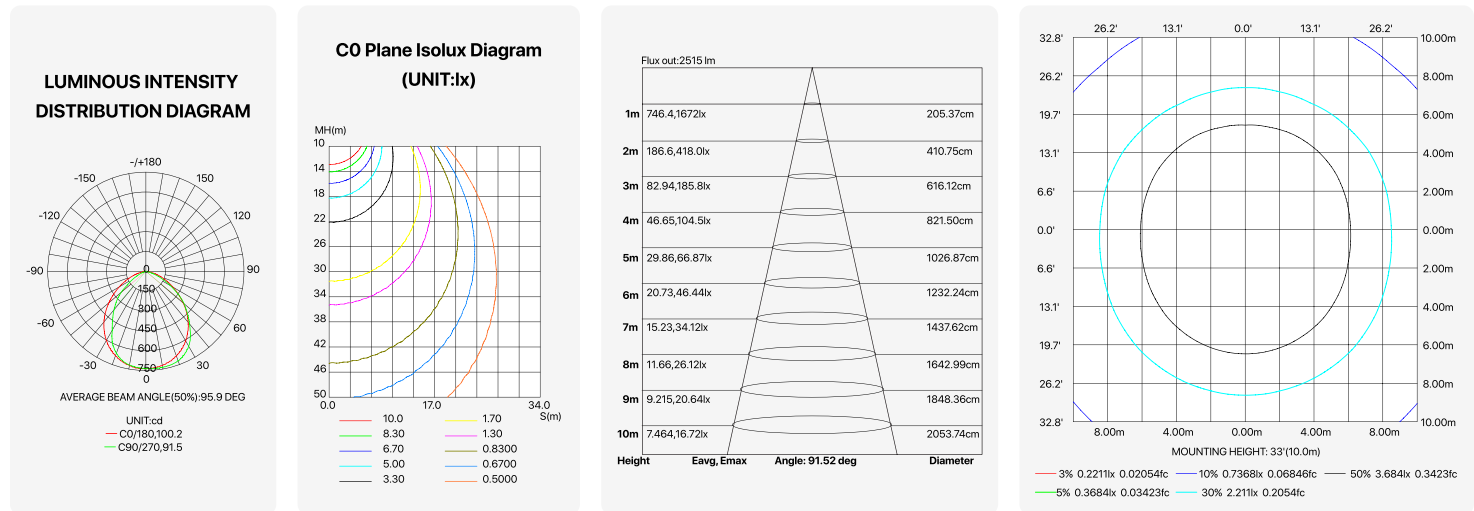


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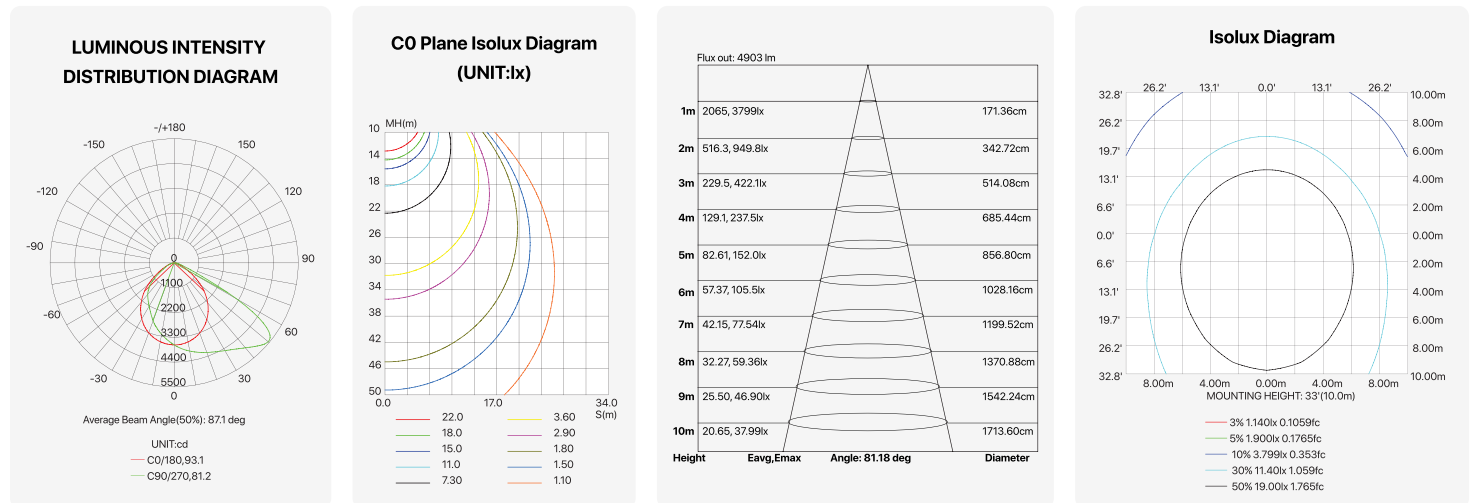
LED FULL CUT-OFF WALL PACK



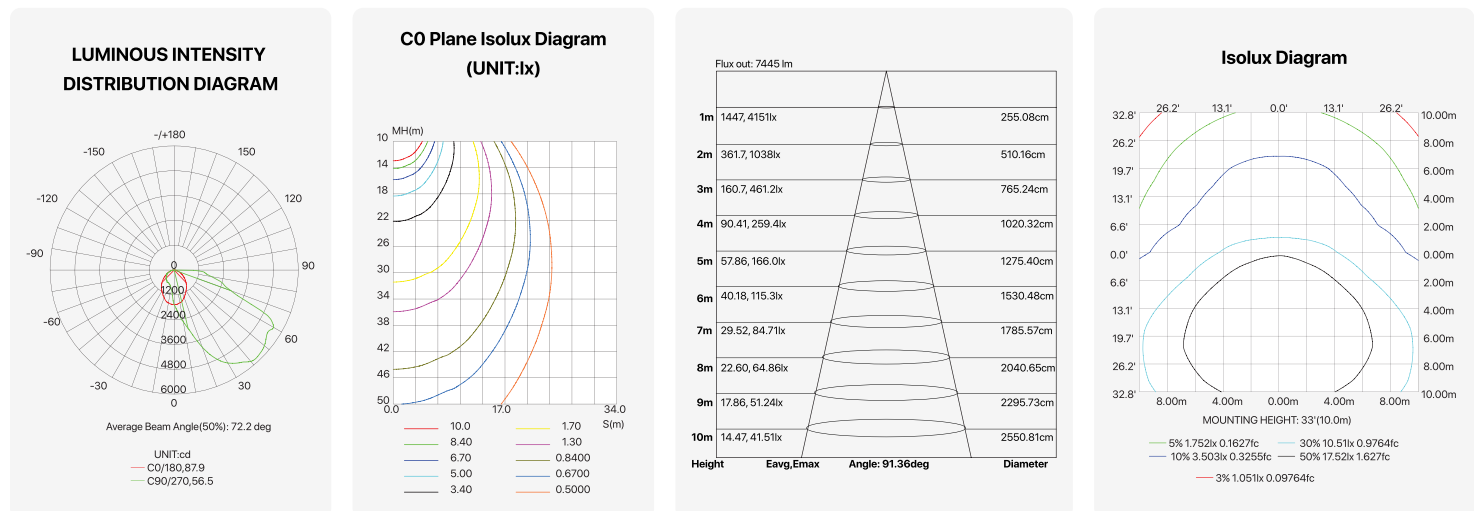
DWP2-5G-3SL-T5 (30W@4000K)



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



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

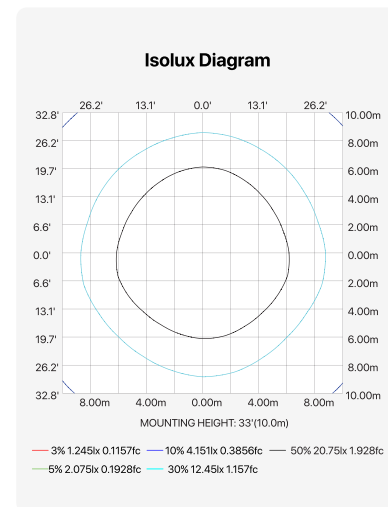
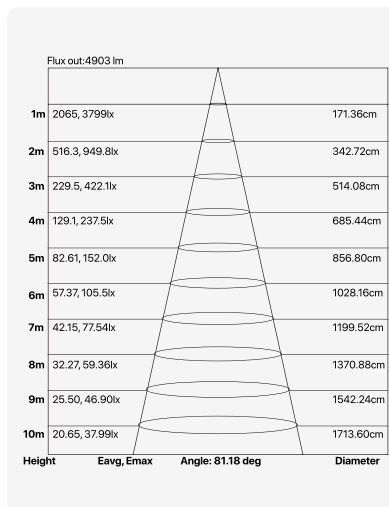
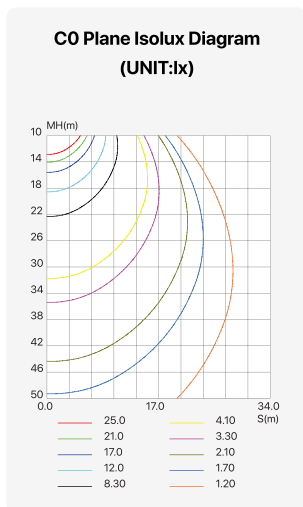
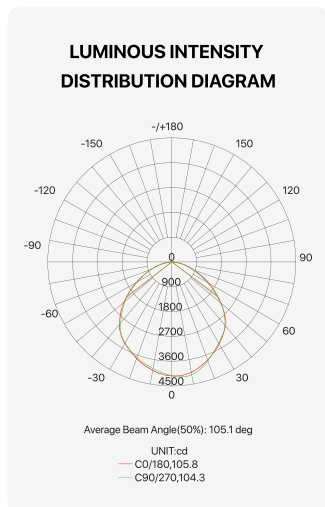


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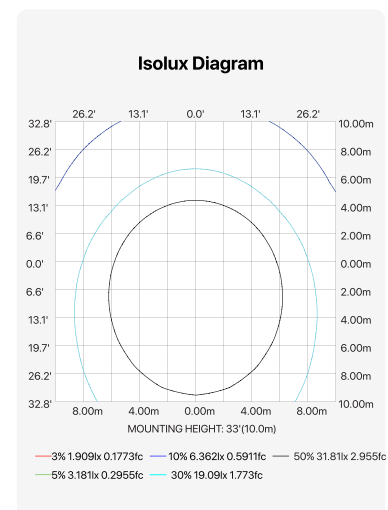
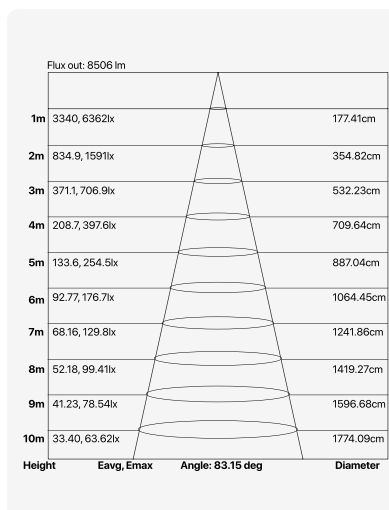
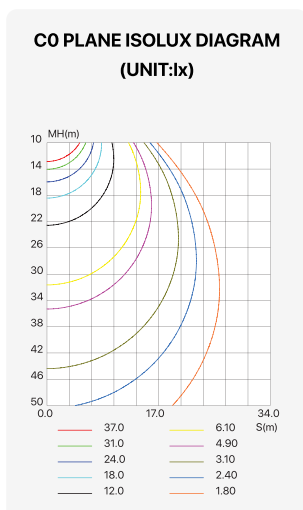
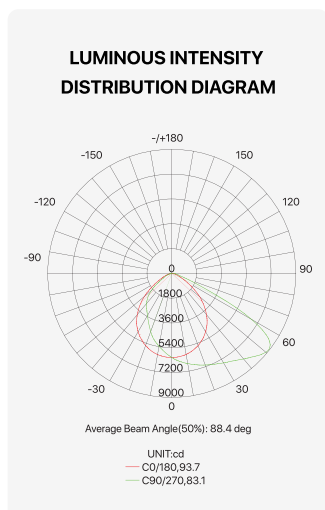
LED FULL CUT-OFF WALL PACK



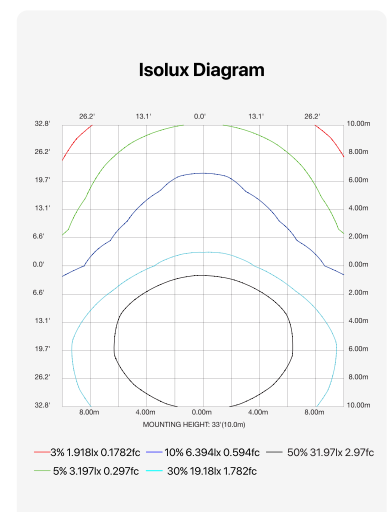
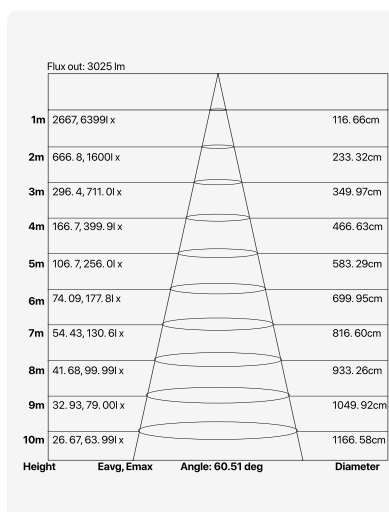
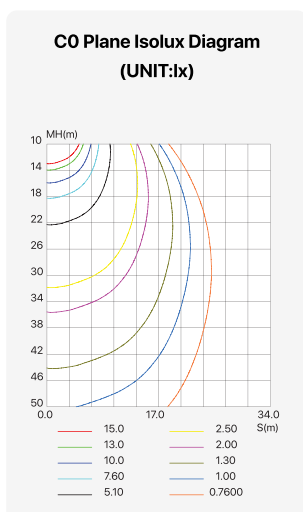
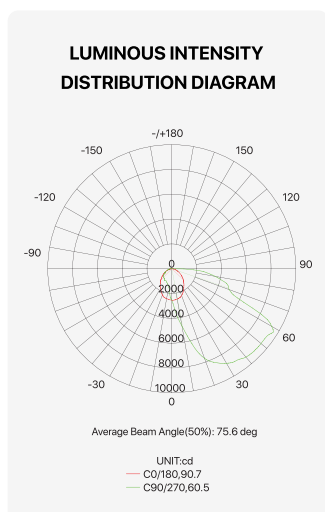
DWP2-5G-3SM-T5 (70W@5000K)



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



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

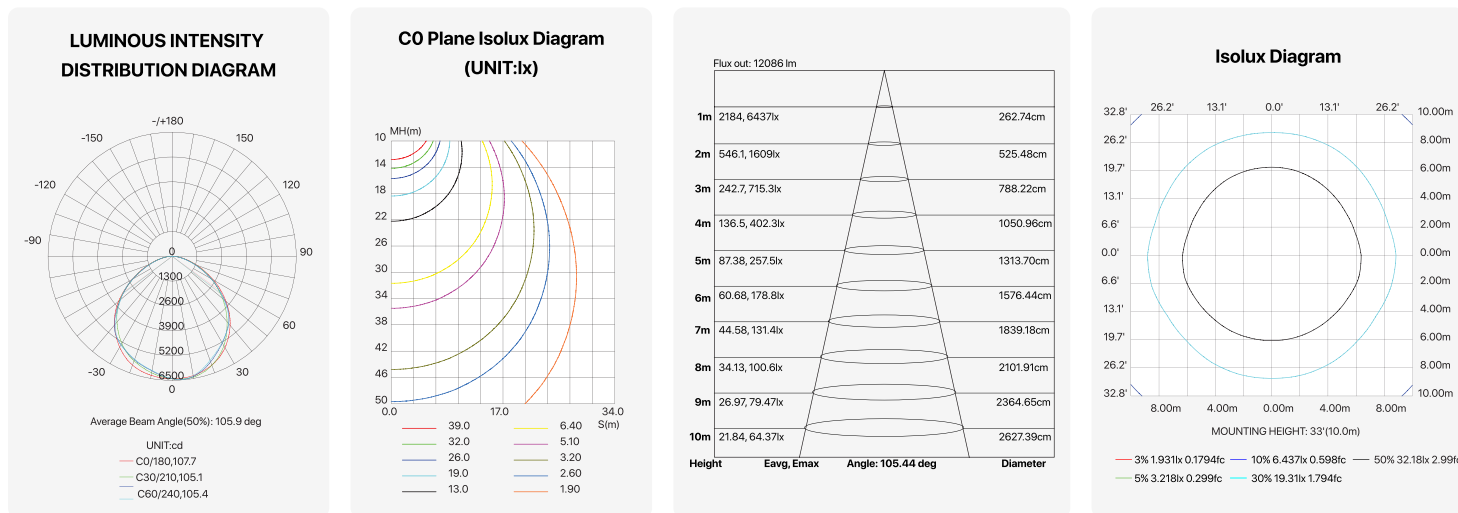


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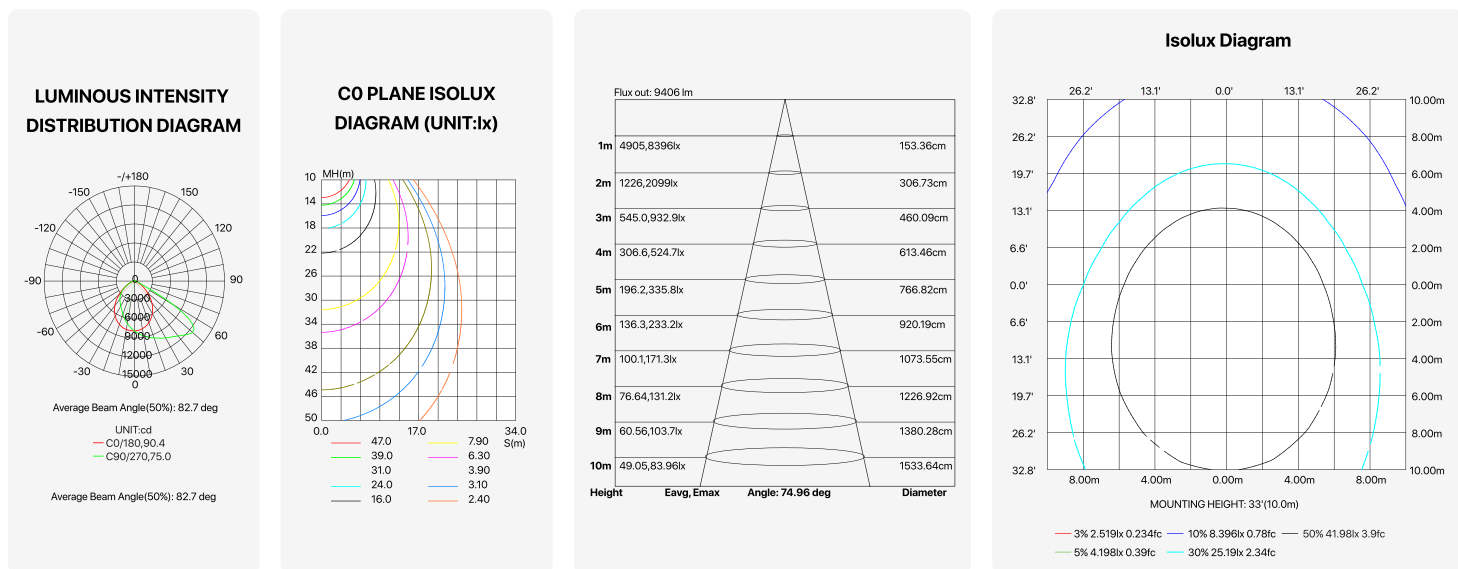
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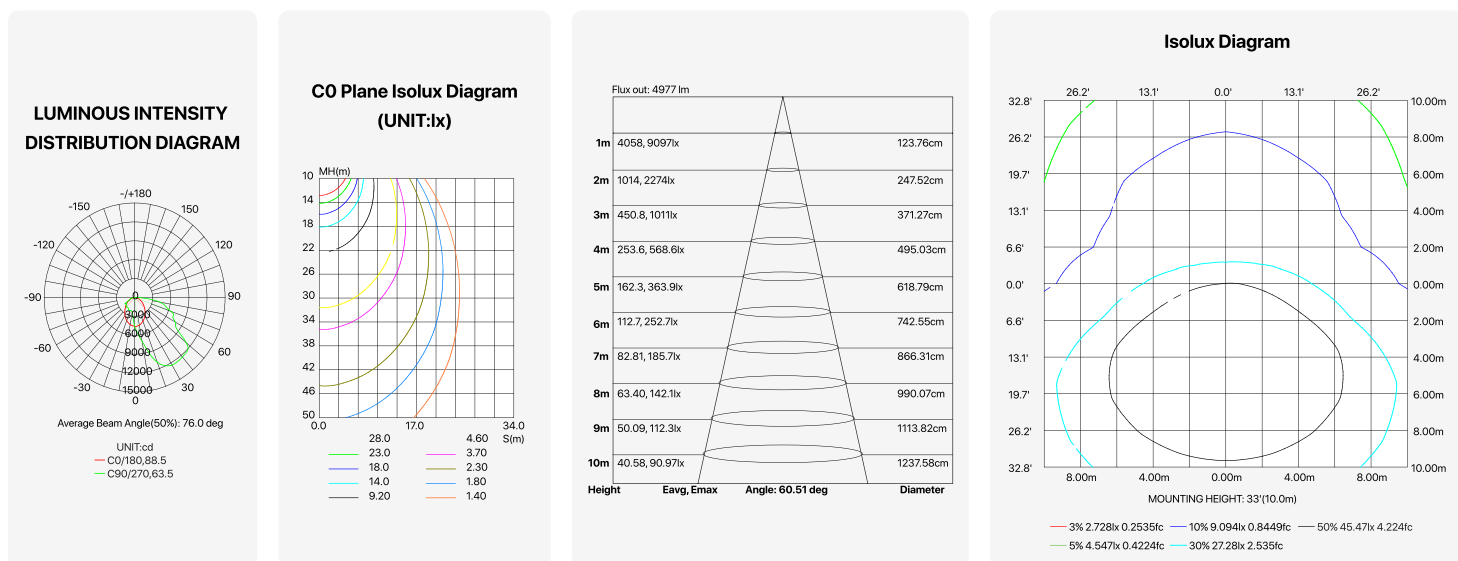
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DWP2-5G-3SG-T3 (165W@5000K)



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

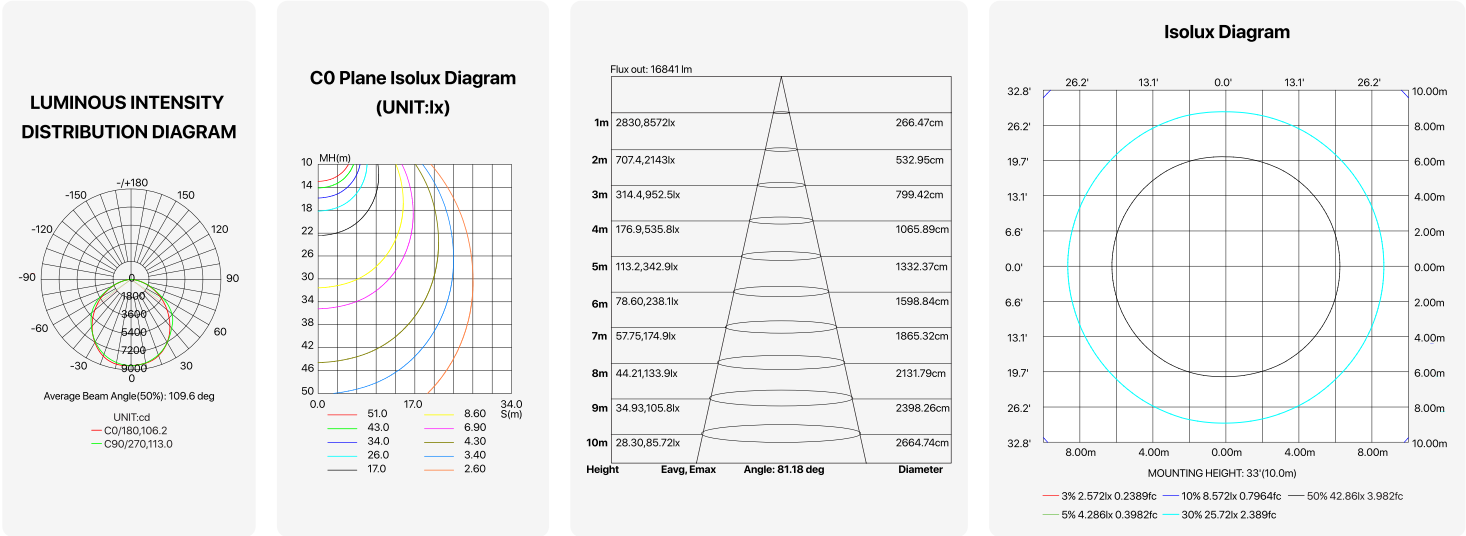


DWP2-5G

LED FULL CUT-OFF WALL PACK



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



DWP2-5G-3SL

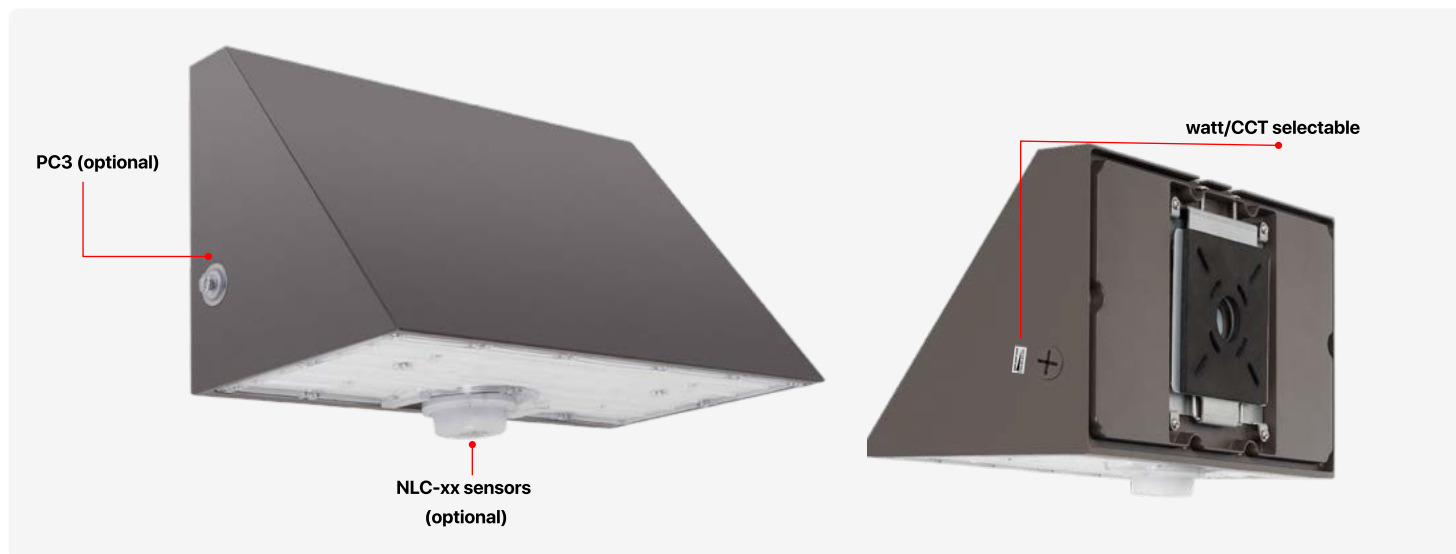


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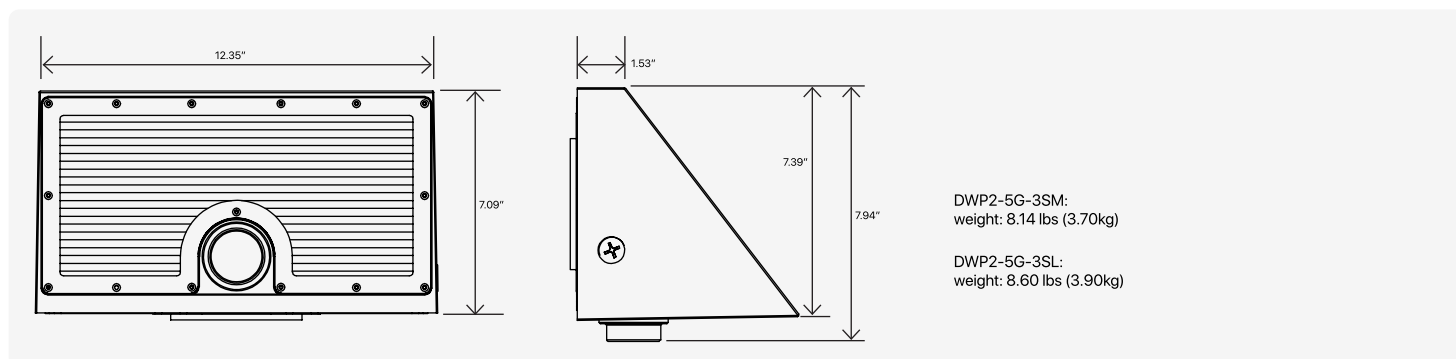
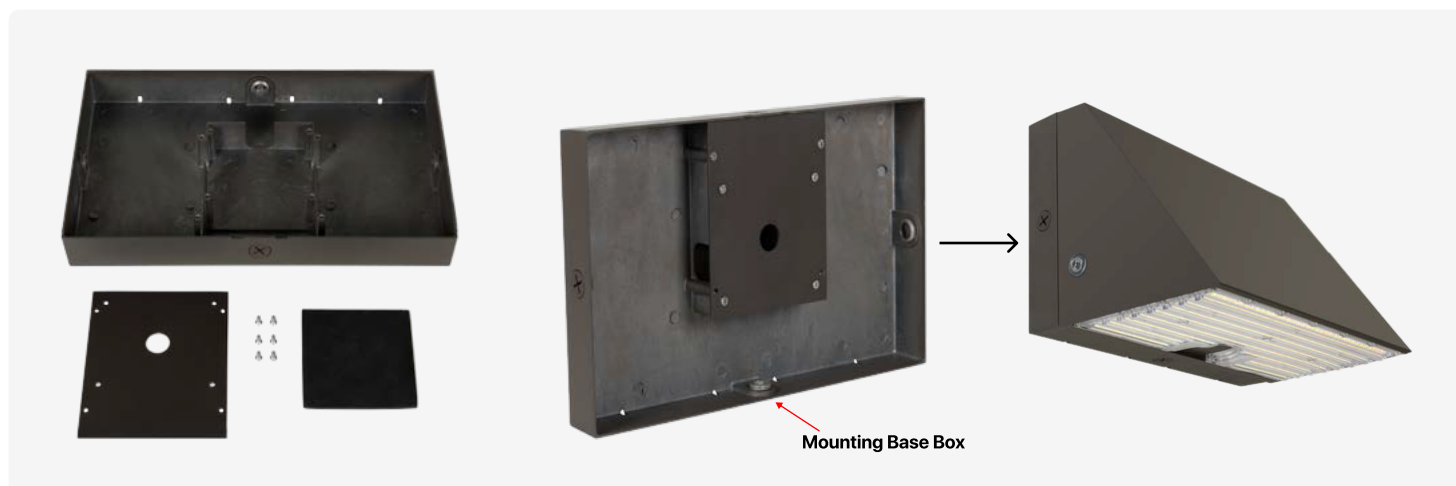
LED FULL CUT-OFF WALL PACK



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

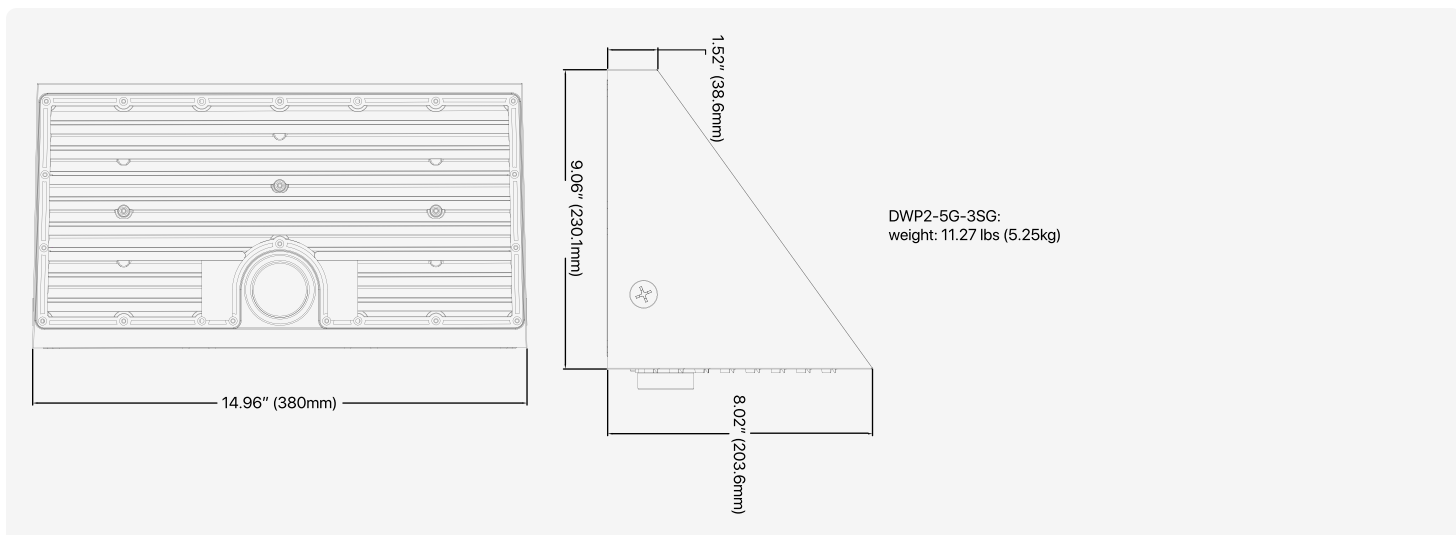


JBOX-D (DWP2-5G-3SG only)



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.
- Silvalir 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.

