

WGH switchable wallpacks

REFRACTOR



Hubbell Outdoor Lighting's refractor wallpack offering has been the design leader in refractor wallpacks for the past 20 years. Now available with field switchable wattage and color temperature. Additionally these wallpacks feature robust construction, industry leading optical characteristics and quality manufacturing, making the WGH Hubbell refractor wallpacks the most desired refractor solution for perimeter/area lighting.

tradeSELECT®



WGH1, WGH2 & WGH3

- Available in Small (20-50 Watts), Medium (30-70 Watts) and Large (80-120 Watts)
- Field switchable lumens and color temperature (4000K, 4500K, & 5000K), only for WGH2 & WGH3
- High efficacies, up to 150 lumens per watt
- Built in 6kV surge protection
- Door assembly hinges on side
- Dimmable drivers standard and leveling device for installation
- IP65 rated to prevent dust and water entry
- Listed to UL 1598 for use in wet locations

Catalog Number	Wattage	Delivered Lumens	Voltage	CCT	Dist. Type	Mounting Height	Weight lbs. (kg)
WGH1-LS	20-50w	3,000-7,000	120-277V	4000K	4	Up to 25 ft.	8.38 (3.8)
WGH1-LS-PC	20-50w	3,000-7,000	120-277V	4000K	4	Up to 25 ft.	8.38 (3.8)
WGH2-LSCS	30-70w	4,600-10,000	120-277V	4000K, 4500K, 5000K	4	Up to 25 ft.	10.80 (4.9)
WGH3-LSCS	80-120w	9,800-17,150	120-277V	4000K, 4500K, 5000K	4	Up to 35 ft.	13.89 (6.3)

In stock for fast delivery

WGH1-LSCS



- 3,000-7,000 lumens for up to 25ft mounting heights
- Rugged die-cast aluminum housing
- Configurations with and without photocell for flexibility in the field
- Low glare glass lens for uniform distribution

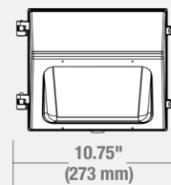
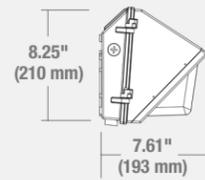


Switchable from 20 to 50 watts,

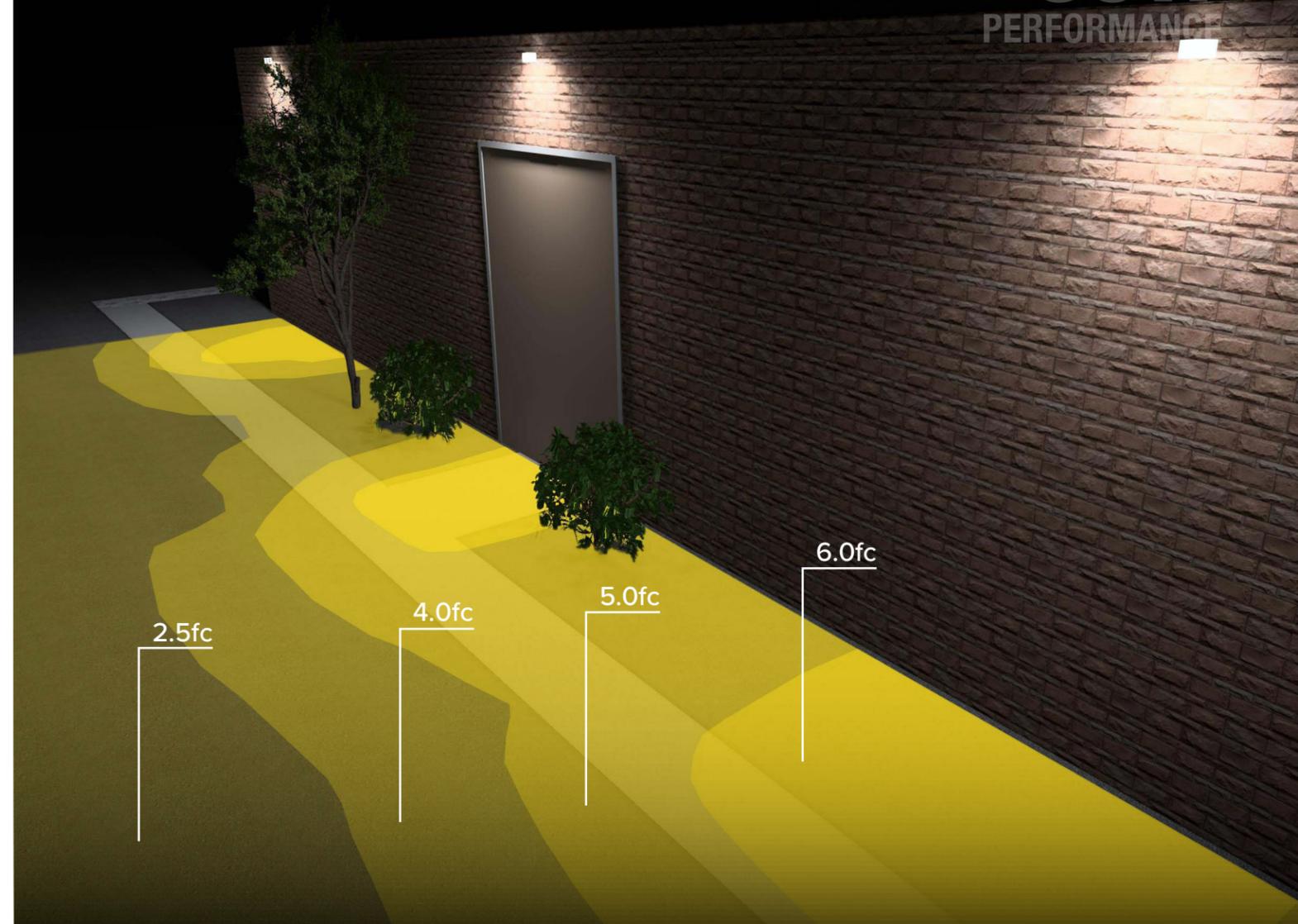
Individual switches mounted inside the luminaire allow users to switch wattage in the field.



DIMENSIONS



50W
PERFORMANCE



PERFORMANCE DATA

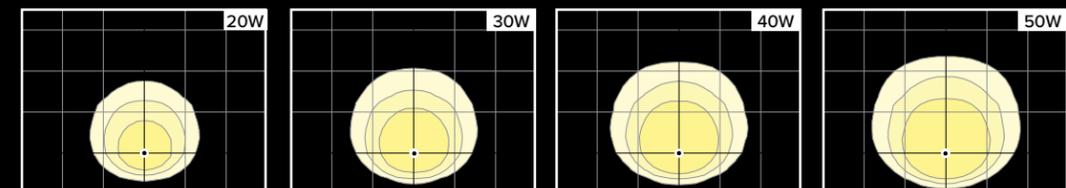
	SYSTEM WATTS	DISTRIBUTION TYPE	4K (4000K NOMINAL)	
			Lumens	LPW
WGH1	20W	4	2959	146
	30W	4	4371	146
	40W	4	5619	143
	50W	4	6951	140

	SYSTEM WATTS	8 FT MOUNTING HEIGHT		15 FT MOUNTING HEIGHT		25 FT MOUNTING HEIGHT	
		Average Footcandle (fc)	Spacing Feet (ft)	Average Footcandle (fc)	Spacing Feet (ft)	Average Footcandle (fc)	Spacing Feet (ft)
WGH1	20W	2.4	17	1.35	25	1.1	25
	30W	5.0	17	2.5	27	1.4	30
	40W	5.3	21	2.3	35	1.5	32
	50W	5.6	26	2.7	42	1.7	38

* All layouts shown in above table had a minimum footcandle level of 1fc

ORDERING INFORMATION

Housing	Catalog Number	Wattage	Voltage	Dist. Type	Delivered Lumens	LPW	CCT	Weight lbs. (kg)
Small	WGH1-LS-4K WGH1-LS-4K-PC	30-50W	120-277V	IV	3000-7000	140-146	4000K	8.38 (3.8)



WGH2-LSCS



- 4,600–10,000 lumens for up to 25 ft mounting heights
- Rugged die-cast aluminum housing
- Built-in photocell with shorting cap for flexibility in the field
- Low glare glass lens for uniform distribution

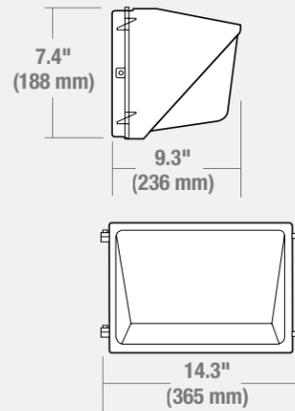


Switchable from 30 to 70 watts,
CCT switchable 4K, 4.5K, 5K

Individual switches mounted inside the luminaire allow users to switch the color temperature and wattage in the field.



DIMENSIONS



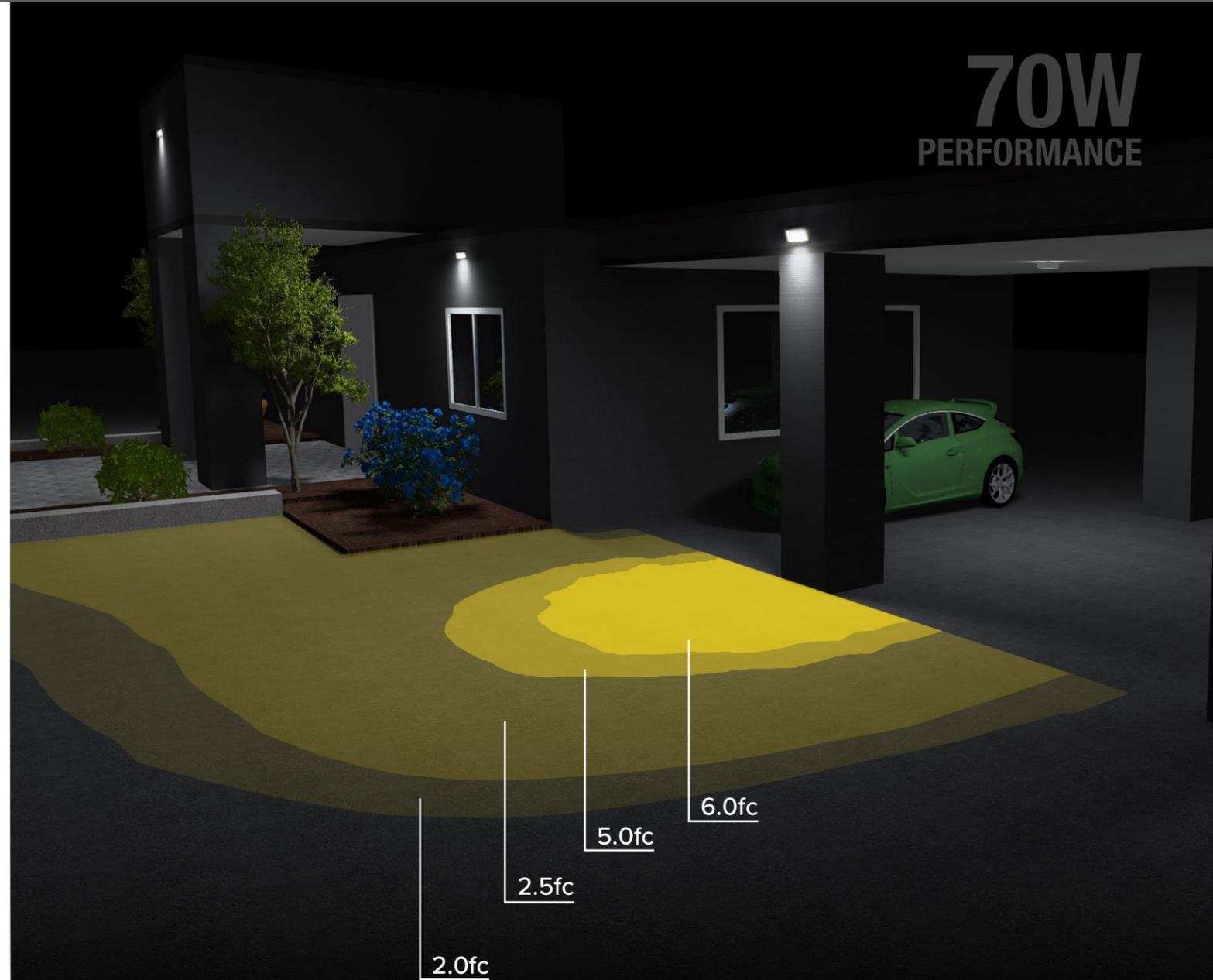
PERFORMANCE DATA

	SYSTEM WATTS	DISTRIBUTION TYPE	5K (5000K NOMINAL)		45K (4500K NOMINAL)		4K (4000K NOMINAL)	
			Lumens	LPW	Lumens	LPW	Lumens	LPW
			WGH2	30W	IV	4663	141	4758
	40W	IV	5496	141	5608	144	5450	140
	50W	IV	7112	141	7257	144	7053	140
	60W	IV	8435	141	8607	144	8364	140
	70W	IV	9797	141	9997	150	9714	145

ORDERING INFORMATION

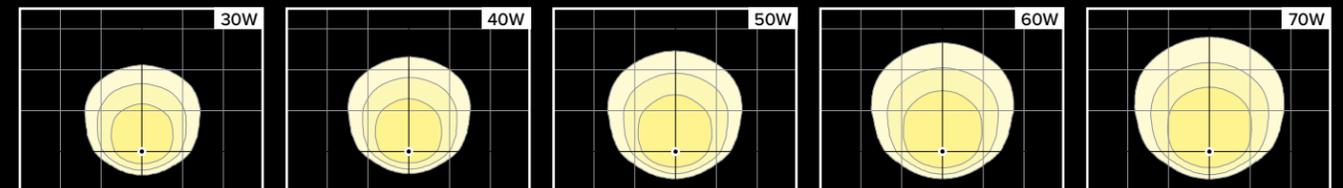
Housing	Catalog Number	Wattage	Voltage	Dist. Type	Delivered Lumens	LPW	CCT	Weight lbs. (kg)
Medium	WGH2-LSCS	30–70W	120–277V	IV	4600–10000	140–150	4000K, 4500K, 5000K	10.80 (4.9)

70W
PERFORMANCE



SYSTEM WATTS	8 FT MOUNTING HEIGHT		15 FT MOUNTING HEIGHT		25 FT MOUNTING HEIGHT		
	Average Footcandle (fc)	Spacing Feet (ft)	Average Footcandle (fc)	Spacing Feet (ft)	Average Footcandle (fc)	Spacing Feet (ft)	
WGH2	30W	5.0	17	2.5	27	1.4	30
	40W	5.3	21	2.3	35	1.5	32
	50W	5.6	26	2.7	42	1.7	38
	60W	6.4	29	2.9	45	1.7	47
	70W	7.3	31	3.2	47	1.8	54

* All layouts shown in above table had a minimum footcandle level of 1fc



WGH3-LSCS



- 9,800–17,150 lumens for up to 35 ft mounting heights
- Rugged die-cast aluminum housing
- Built-in photocell with shorting cap for flexibility in the field
- Low glare glass lens for uniform distribution

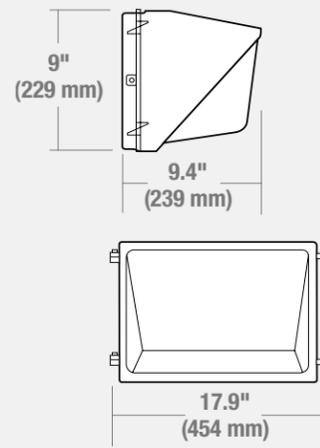


Switchable from 80 to 120 watts,
CCT switchable 4K, 4.5K, 5K

Individual switches mounted inside the luminaire allow users to switch the color temperature and wattage in the field.



DIMENSIONS



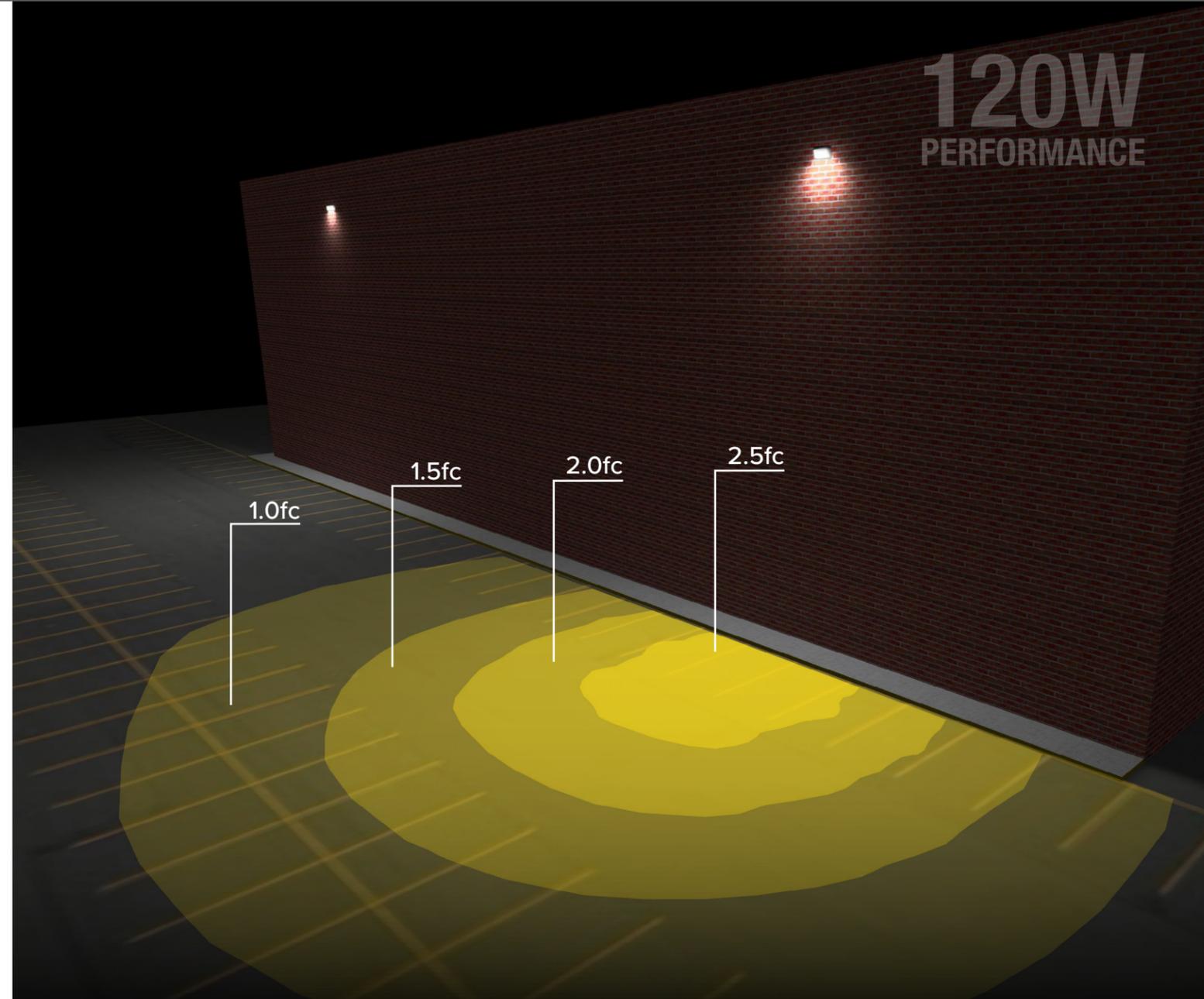
PERFORMANCE DATA

	SYSTEM WATTS	DISTRIBUTION TYPE	5K (5000K NOMINAL)		45K (4500K NOMINAL)		4K (4000K NOMINAL)	
			Lumens	LPW	Lumens	LPW	Lumens	LPW
			WG3	80W	IV	11581	146	12070
	90W	IV	12621	140	13131	146	12682	141
	100W	IV	14055	140	14622	146	14123	141
	110W	IV	15472	141	16096	146	15547	141
	120W	IV	16477	139	17142	149	16557	139

ORDERING INFORMATION

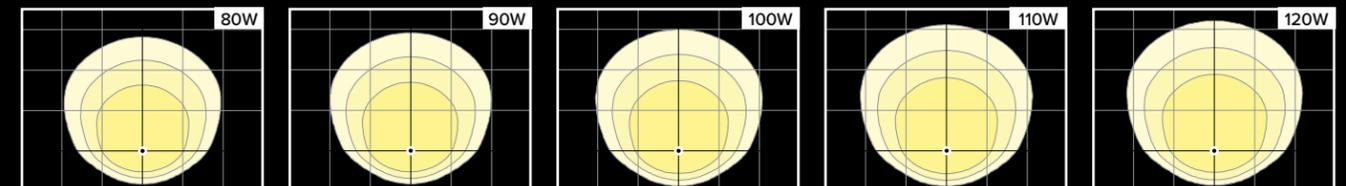
Housing	Catalog Number	Wattage	Voltage	Dist. Type	Delivered Lumens	LPW	CCT	Weight lbs. (kg)
Large	WGH3-LSCS	80–120W	120–277V	4	9,800–17,150	139–149	4000K, 4500K, 5000K	13.89 (6.3)

120W
PERFORMANCE



SYSTEM WATTS	15 FT MOUNTING HEIGHT		25 FT MOUNTING HEIGHT		35 FT MOUNTING HEIGHT	
	Average Footcandle (fc)	Spacing Feet (ft)	Average Footcandle (fc)	Spacing Feet (ft)	Average Footcandle (fc)	Spacing Feet (ft)
WG3 80W	4.1	51	2.0	62	1.4	64
90W	4.4	53	2.1	64	1.5	68
100W	4.8	55	2.3	66	1.6	72
110W	5.2	57	2.5	68	1.7	76
120W	5.5	58	2.6	70	1.8	78

* All layouts shown in above table had a minimum footcandle level of 1fc





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