



www.GetGreenLighting.com
Induction Lighting Provider
(614) 556-7118

G G L - W P - 2 5 1

Large Deep Induction Wall Pack Fixture



Housing:

- ✓ Die cast aluminum housing & hinged front frame
- ✓ 1/2" coin plugs with O-rings for conduit & photocell
- ✓ Textured architectural bronze powdercoat finish over a chromate conversion coating

Lens:

- ✓ Molded prismatic borosilicate glass lens

Reflector:

- ✓ Aluminum reflector

Mounting:

- ✓ Cast-in template for mounting directly over a 4" recessed outlet box, or use 1/2" surface conduit

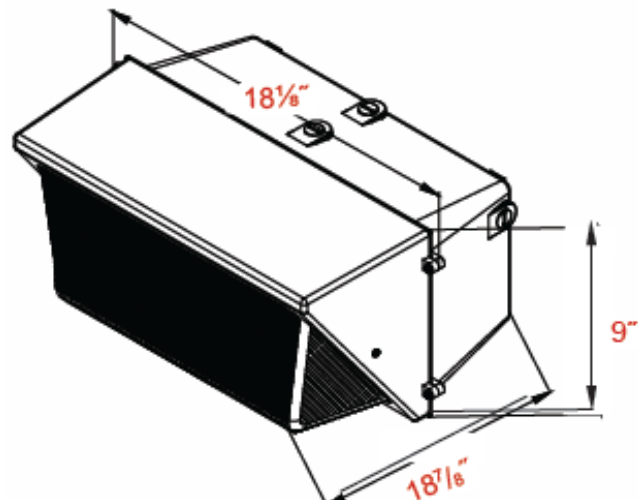
Wattage:

- ✓ 40, 80, 100 or 120w 5000K

Listing & Ratings:

- ✓ CSA Listed for wet locations.

Custom colors available upon request.





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Catalog Number	Wattage	Voltage	Lamp	Ballast
GGL-WP-251-40-1205K	40	120	Induction	Electronic
GGL-WP-251-40-2405K	40	240	Induction	Electronic
GGL-WP-251-40-2775K	40	277	Induction	Electronic
GGL-WP-251-80-1205K	80	120	Induction	Electronic
GGL-WP-251-80-2405K	80	240	Induction	Electronic
GGL-WP-251-80-2775K	80	277	Induction	Electronic
GGL-WP-251-100-1205K	100	120	Induction	Electronic
GGL-WP-251-100-2405K	100	240	Induction	Electronic
GGL-WP-251-100-2775K	100	277	Induction	Electronic
GGL-WP-251-120-1205K	120	120	Induction	Electronic
GGL-WP-251-120-2405K	120	240	Induction	Electronic
GGL-WP-251-120-2775K	120	277	Induction	Electronic

*Specify Color: **GP**=Graphite, **BK**=Black, **WH**=White, **GR**=Gray **BZ**=Bronze

Mounting Options	
Catalog Number	Description
WP25GL	Molded prismatic borosilicate glass lens with gasket
WP25FCS	Full cutoff, stamped steel, textured bronze finish
WP25FCA	Full cutoff, stamped aluminum, textured bronze finish
WP25SCA	Side cutoff, stamped aluminum textured bronze finish
WP25LG	Clear polycarbonate vandal resistant guard
WP25WG	Wire guard, stainless steel construction



WP25GL



WP25FCS
(Shown Mounted)



WP25LG
(Shown Mounted)



WP25SCS
(Shown Mounted)



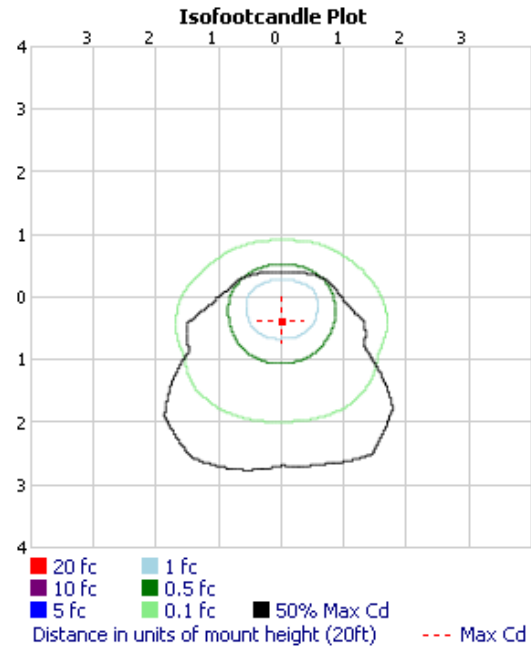
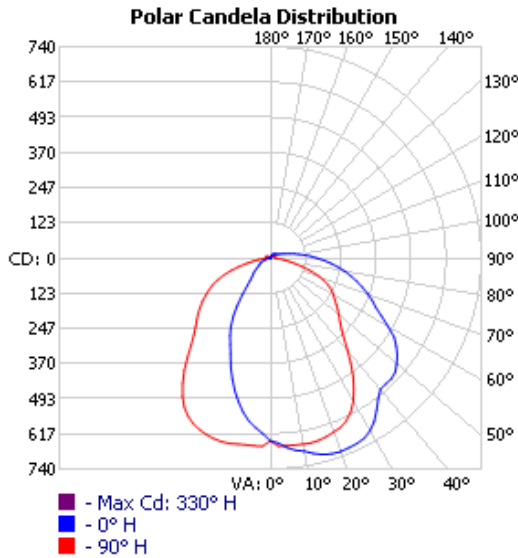
WP25WG
(Shown Mounted)



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Large Deep Induction Wall Pack Fixture

Photometric Data 40w:



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	500.7	17.9%	26.4%
0-40	796.3	28.4%	42%
0-60	1,330.4	47.5%	70.1%
60-90	456.2	16.3%	24%
70-100	281.6	10.1%	14.8%
90-120	87.2	3.1%	4.6%
0-90	1,786.6	63.8%	94.1%
90-180	111.3	4%	5.9%
0-180	1,898.0	67.8%	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	60.9	3.2%	90-100	44.7	2.4%
10-20	175.8	9.3%	100-110	25.5	1.3%
20-30	264.0	13.9%	110-120	17.0	0.9%
30-40	295.7	15.6%	120-130	11.0	0.6%
40-50	275.3	14.5%	130-140	6.6	0.3%
50-60	258.8	13.6%	140-150	3.8	0.2%
60-70	219.3	11.6%	150-160	1.9	0.1%
70-80	152.0	8.0%	160-170	0.7	0%
80-90	84.9	4.5%	170-180	0.2	0%

ROADWAY SUMMARY

CUTOFF CLASSIFICATION:	NONCUTOFF	
DISTRIBUTION:	TYPE III, VERY SHORT	
MAX CD, 90 DEG VERT:	164.6	
MAX CD, 80 TO <90 DEG:	265.9	
	LUMENS	% LAMP
DOWNWARD STREET SIDE:	1,291.1	46.1%
DOWNWARD HOUSE SIDE:	495.7	17.7%
DOWNWARD TOTAL:	1,786.8	63.8%
UPWARD STREET SIDE:	96.4	3.4%
UPWARD HOUSE SIDE:	14.9	0.5%
UPWARD TOTAL:	111.3	4%
TOTAL LUMENS:	1,898.1	67.8%

LCS TABLE

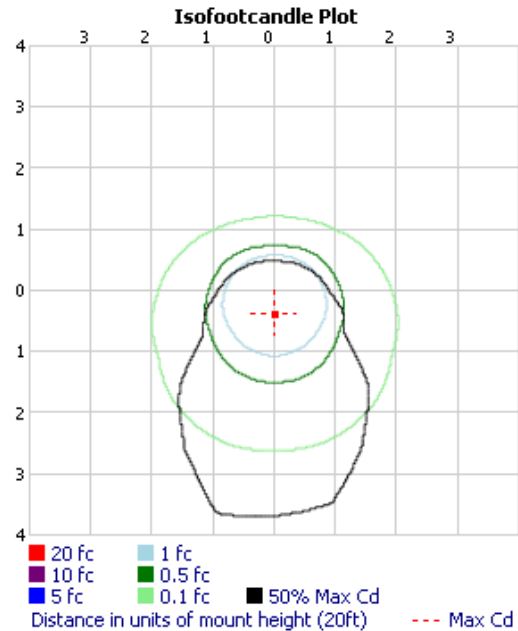
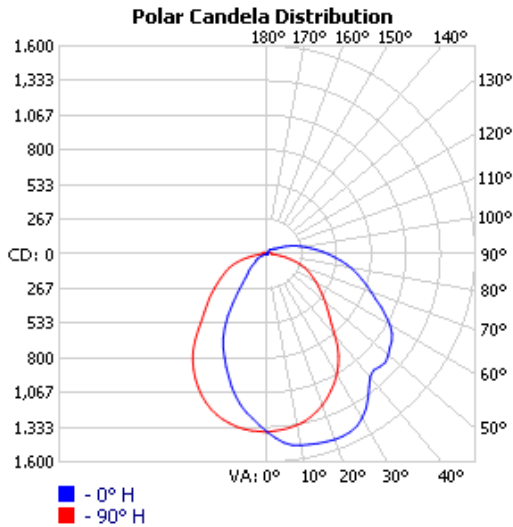
BUG RATING	B1 - U3 - G1	
FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	291.6	10.4%
MEDIUM(30-60):	607.1	21.7%
HIGH(60-80):	314.1	11.2%
VERY HIGH(80-90):	78.3	2.8%
BACK LIGHT		
LOW(0-30):	209.1	7.5%
MEDIUM(30-60):	222.7	8%
HIGH(60-80):	57.2	2%
VERY HIGH(80-90):	6.6	0.2%
UPLIGHT		
LOW(90-100):	44.6	1.6%
HIGH(100-180):	66.7	2.4%
TRAPPED LIGHT:	901.9	32.2%



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Large Deep Induction Wall Pack Fixture

Photometric Data 100w:



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1,032.2	12.9%	26%
0-40	1,629.3	20.4%	41.1%
0-60	2,697.0	33.7%	68%
60-90	964.2	12.1%	24.3%
70-100	653.1	8.2%	16.5%
90-120	253.3	3.2%	6.4%
0-90	3,661.2	45.8%	92.3%
90-180	307.0	3.8%	7.7%
0-180	3,968.2	49.6%	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	129.4	3.3%	90-100	127.1	3.2%
10-20	365.7	9.2%	100-110	80.0	2%
20-30	537.1	13.5%	110-120	46.2	1.2%
30-40	597.0	15.0%	120-130	25.6	0.6%
40-50	556.1	14.0%	130-140	14.9	0.4%
50-60	511.6	12.9%	140-150	8.3	0.2%
60-70	438.2	11.0%	150-160	3.8	0.1%
70-80	322.3	8.1%	160-170	0.8	0%
80-90	203.7	5.1%	170-180	0.2	0%

ROADWAY SUMMARY

CUTOFF CLASSIFICATION:	NONCUTOFF	
DISTRIBUTION:	TYPE IV, VERY SHORT	
MAX CD, 90 DEG VERT:	471.1	
MAX CD, 80 TO <90 DEG:	665.5	
	LUMENS	% LAMP
DOWNWARD STREET SIDE:	2,609.5	32.6%
DOWNWARD HOUSE SIDE:	1,052.1	13.2%
DOWNWARD TOTAL:	3,661.5	45.8%
UPWARD STREET SIDE:	282.0	3.5%
UPWARD HOUSE SIDE:	24.9	0.3%
UPWARD TOTAL:	306.9	3.8%
TOTAL LUMENS:	3,968.5	49.6%

LCS TABLE

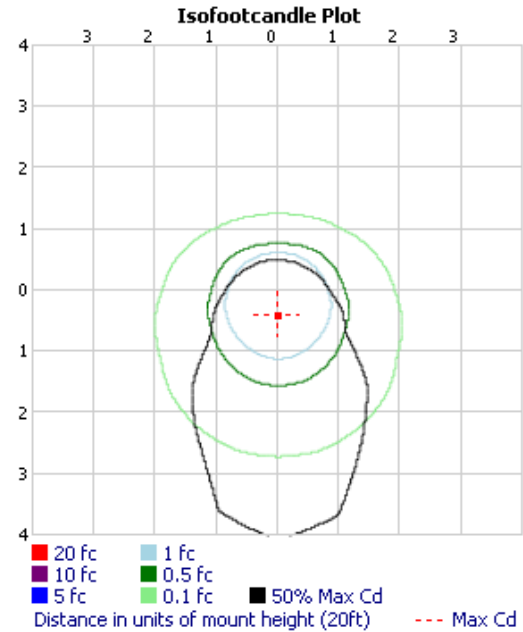
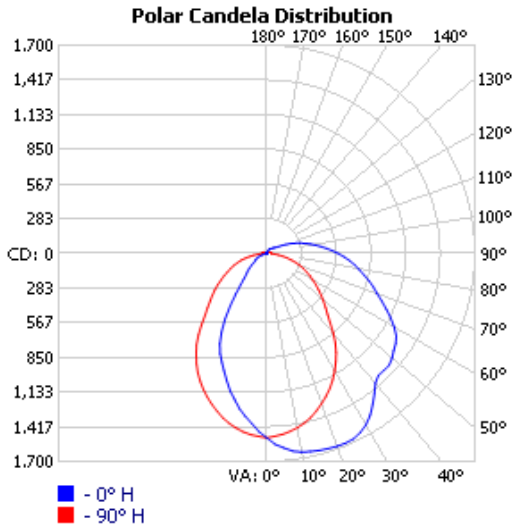
BUG RATING	B1 - U3 - G2	LUMENS	LUMENS %
FORWARD LIGHT			
LOW(0-30):		594.4	7.4%
MEDIUM(30-60):		1,185.3	14.8%
HIGH(60-80):		640.6	8%
VERY HIGH(80-90):		189.2	2.4%
BACK LIGHT			
LOW(0-30):		438.0	5.5%
MEDIUM(30-60):		479.7	6%
HIGH(60-80):		119.9	1.5%
VERY HIGH(80-90):		14.4	0.2%
UPLIGHT			
LOW(90-100):		127.1	1.6%
HIGH(100-180):		179.8	2.2%
TRAPPED LIGHT:		4,031.5	50.4%



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Large Deep Induction Wall Pack Fixture

Photometric Data 120w:



ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1,105.8	11.5%	25.9%
0-40	1,740.8	18.1%	40.7%
0-60	2,877.0	30%	67.3%
60-90	1,030.8	10.7%	24.1%
70-100	722.8	7.5%	16.9%
90-120	306.3	3.2%	7.2%
0-90	3,907.8	40.7%	91.5%
90-180	364.1	3.8%	8.5%
0-180	4,272.0	44.5%	100%

LUMENS PER ZONE					
ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	140.8	3.3%	90-100	152.9	3.6%
10-20	393.0	9.2%	100-110	98.7	2.3%
20-30	572.0	13.4%	110-120	54.7	1.3%
30-40	635.0	14.9%	120-130	28.3	0.7%
40-50	593.5	13.9%	130-140	15.9	0.4%
50-60	542.7	12.7%	140-150	8.8	0.2%
60-70	461.0	10.8%	150-160	3.9	0.1%
70-80	341.5	8.0%	160-170	0.8	0%
80-90	228.4	5.3%	170-180	0.2	0%

ROADWAY SUMMARY			
CUTOFF CLASSIFICATION:	NONCUTOFF		
DISTRIBUTION:	TYPE IV, VERY SHORT		
MAX CD, 90 DEG VERT:	584.5		
MAX CD, 80 TO <90 DEG:	768.0		
	LUMENS	% LAMP	
DOWNWARD STREET SIDE:	2,793.4	29.1%	
DOWNWARD HOUSE SIDE:	1,114.8	11.6%	
DOWNWARD TOTAL:	3,908.2	40.7%	
UPWARD STREET SIDE:	339.9	3.5%	
UPWARD HOUSE SIDE:	24.2	0.3%	
UPWARD TOTAL:	364.1	3.8%	
TOTAL LUMENS:	4,272.3	44.5%	

LCS TABLE		
BUG RATING	B1 - U3 - G2	
FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	637.9	6.6%
MEDIUM(30-60):	1,260.4	13.1%
HIGH(60-80):	680.9	7.1%
VERY HIGH(80-90):	214.3	2.2%
BACK LIGHT		
LOW(0-30):	468.2	4.9%
MEDIUM(30-60):	511.0	5.3%
HIGH(60-80):	121.6	1.3%
VERY HIGH(80-90):	14.1	0.1%
UPLIGHT		
LOW(90-100):	152.9	1.6%
HIGH(100-180):	211.1	2.2%
TRAPPED LIGHT:	5,327.7	55.5%