

CATALOG #: _____

TYPE: _____

PROJECT: _____

FEATURES

- Maximize energy savings with efficacies as high as 136 lm/W
- One-for-one HID replacement
- Optimize performance with narrow, medium and wide lens options
- Integral die-cast aluminum heat sink provides passive cooling
- IP65 rated for tough environments
- Multiple mounting accessories for easy installation
- 30 to 50°C operating temperature

SPECIFICATIONS

- HOUSING** – Die-cast aluminum enclosure
- THERMAL MANAGEMENT** – Integral die-cast aluminum heat sink provides passive cooling. Rated ambient operating temperature -30°C to 50°C
- FINISH** – Super durable black polyester powder coat
- SHIELDING** – Tempered glass lens
- ELECTRICAL** – High quality mid-power LED boards. L70 >50,000 hours. Pre-wired with 6' leads.
- MOUNTING** – Suspended
- LISTINGS** –
 - UL/CUL listed as LED luminaire suitable for dry, damp, or wet locations.
 - DesignLights Consortium Premium qualified product. Not all versions of this product may be DLC Premium qualified, see the DLC Qualified Products List at www.designlights.org/QPL.
 - IP65 rated.
- WARRANTY** – 5-year limited warranty, see www.hew.com/warranty.



ORDERING EXAMPLE: GC - L250/850 - G - OPTIONS - DIM - UNV

ORDERING INFO (Some configurations have limited availability, consult factory)

SERIES	LUMENS ^[1]	CRI	CCT	SHIELDING ^[2]
GC	L120 12,000lm L190 19,000lm L250 25,000lm ^[3] L310 31,000lm	80	40 4000K 50 5000K	G Glass lens ^[4] N 50° Narrow frosted polycarbonate lens ^[5] M 90° Medium frosted polycarbonate lens W 120° Wide frosted polycarbonate lens ^[6]

OPTIONS ^[7]

OCC-GC	Passive infrared occupancy sensor ^[8]
SRP-GC	Remote controller for occupancy sensor ^[9]
5-15P	NEMA straight blade 15 AMP plug, 120V
7-15P	NEMA straight blade 15 AMP plug, 277V
L5-15P	Twist lock 15 AMP plug, 120V
L7-15P	Twist lock 15 AMP plug, 277V
PM1	Pipe mounting bracket, 1/2" NPT
PM2	Pipe mounting bracket, 3/4" NPT
AB1	45° Adjustable mounting bracket
HK10	Hook mount ^[10]
HK12	Hook mount ^[11]

DRIVER

DIM	Dimming driver prewired for 0-10V low-voltage applications
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VOLTAGE

120	120V
277	277V
UNV	120-277V

NOTES

- L250 lumen package is no longer available with 840. Lumen output based on 5000 CCT. Actual lumens may vary +/-5%, see page 2 for FIXTURE PERFORMANCE DATA. Additional lumen package available, see options.
- N, M, and W Shielding Options ship separately, field installed.
- Not available with 4000K CCT.
- Standard.
- 60° with L310.

- Not available with L310.
- Ships separately, field installed.
- Increases fixture size. See page 3 for . Optional SRP-GC remote controller available, ordered separately.
- Specify quantity required per project.
- L120 & L190 only.
- L250 & L310 only.

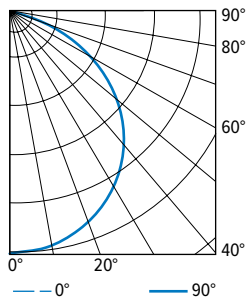
FIXTURE PERFORMANCE DATA

LED PACKAGE	DISTRIBUTION	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)	AVERAGE SYSTEM WATTAGE (W)
L120/840	G	11628	99.3	117.1	100
	N	11985	101.9	117.6	
	M	12041	102.4	117.5	
	W	12325	100	123.2	
L120/850	G	12187	104.8	116.2	104
	N	12735	105.3	120.9	
	M	12411	105.6	117.5	
	W	12477	105.1	118.7	
L190/840	G	18320	152.1	120.4	149
	N	18864	149.2	126.4	
	M	18540	150	123.6	
	W	19044	150	126.9	
L190/850	G	18448	150	122.9	151
	N	19385	150.7	128.6	
	M	19155	150.7	127.1	
	W	19276	150.3	128.2	
L250/840	G	-	-	-	-
	N	-	-	-	
	M	-	-	-	
	W	-	-	-	
L250/850	G	23774	202.8	117.2	200
	N	24489	200.3	122.2	
	M	24331	201	121	
	W	24412	201.4	121.2	
L310/840	G	30097	241.7	124.5	237
	N	30566	236	129.5	
	M	31010	240.9	128.7	
	W	-	-	-	
L310/850	G	31609	238	132.8	237
	N	32432	237	136.8	
	M	32120	236.7	135.6	
	W	-	-	-	

- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Wattage shown is average for 120V through 277V input.
- Results based on 5000K, actual lumens may vary +/-5%

PHOTOMETRY

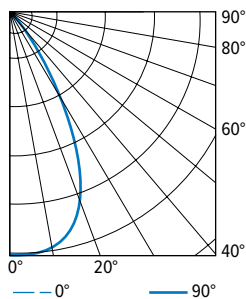
GC-L250/850-G-DIM-UNV 04/05/16 | Total Luminaire Output: 22941 lumens; 202.8 Watts | Efficacy: 113.1 lm/W | 82 CRI; 5000K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	8667	8667	8667	
5	8617	8616	8615	819
15	8339	8332	8328	2352
25	7782	7776	7766	3580
35	6957	6949	6932	4339
45	5861	5853	5831	4495
55	4328	4326	4278	3848
65	2597	2580	2530	2517
75	843	830	794	918
85	16	16	14	73
90	10	10	10	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	6751	29
	0 - 40	11090	48
	0 - 60	19433	85
	0 - 90	22941	100
	0 - 180	22941	100

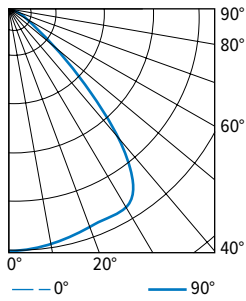
GC-L250/850-N-DIM-UNV 04/05/16 | Total Luminaire Output: 24698 lumens; 200.3 Watts | Efficacy: 122.2 lm/W | 82 CRI; 5000K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	27312	27312	27312	
5	27221	27236	27234	2584
15	25435	25494	25465	7076
25	18260	18230	18196	8152
35	6501	6492	6412	4360
45	1731	1722	1690	1466
55	683	685	652	635
65	278	279	272	288
75	106	103	105	116
85	13	13	11	22
90	2	2	2	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	17811	72
	0 - 40	22171	90
	0 - 60	24272	98
	0 - 90	24698	100
	0 - 180	24698	100

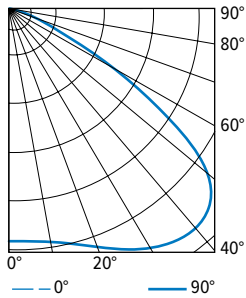
GC-L250/850-M-DIM-UNV 04/05/16 | Total Luminaire Output: 24367 lumens; 201 Watts | Efficacy: 121.2 lm/W | 82 CRI; 5000K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	13361	13361	13361	
5	13308	13307	13308	1266
15	12984	12976	12980	3672
25	12656	12635	12657	5865
35	11815	11819	11749	7102
45	5711	5619	5620	4459
55	1337	1297	1270	1354
65	400	394	388	423
75	177	176	178	189
85	21	19	15	36
90	3	3	3	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	10803	44
	0 - 40	17906	74
	0 - 60	23718	97
	0 - 90	24367	100
	0 - 180	24367	100

GC-L250/850-W-DIM-UNV 04/05/16 | Total Luminaire Output: 24482 lumens; 201.4 Watts | Efficacy: 121.6 lm/W | 82 CRI; 5000K CCT

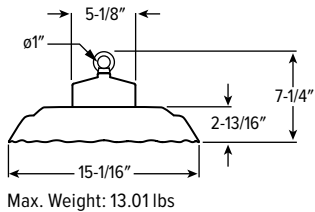


VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	6610	6610	6610	
5	6638	6637	6633	636
15	6921	6909	6885	1971
25	7561	7538	7502	3493
35	8118	8092	8039	5057
45	8021	7998	7933	6086
55	5724	5686	5672	4960
65	1696	1644	1601	1848
75	333	318	305	385
85	21	20	17	45
90	7	7	7	

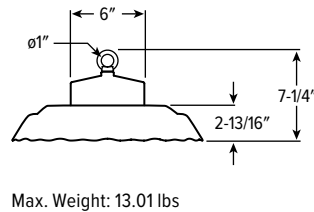
LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	6100	25
	0 - 40	11157	46
	0 - 60	22204	91
	0 - 90	24482	100
	0 - 180	24482	100

CROSS SECTIONS

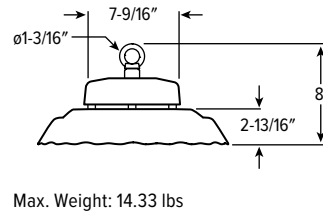
GC-L120



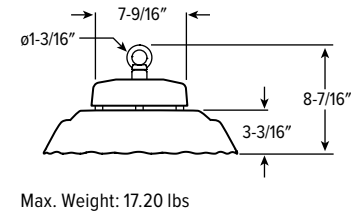
GC-L190



GC-L250



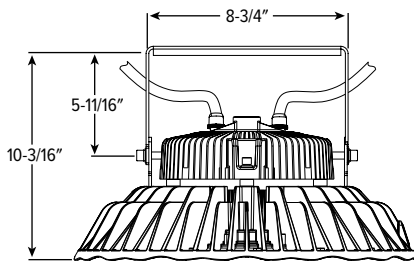
GC-L310



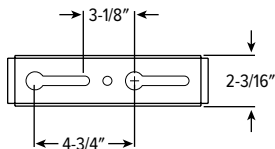
FIXTURE DETAILS

AB1

Side View

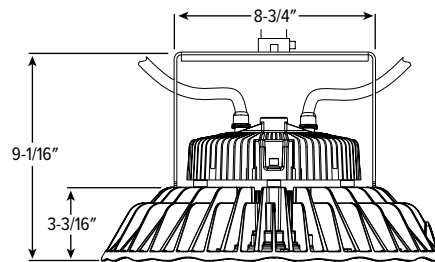


Top View

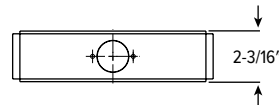


PM1 | PM2

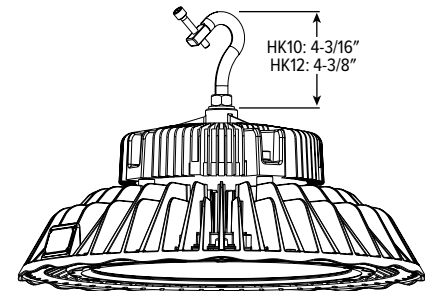
Side View



Top View



HK

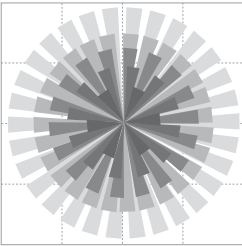


OCCUPANCY SENSOR DETAILS

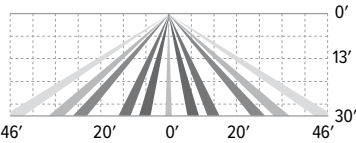
MOUNTING HEIGHT	MAXIMUM COVERAGE DIAMETER
15'	46'
20'	60'
26'	78'
30'	90'

LENS COVERAGE

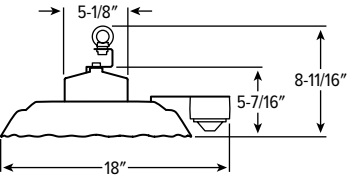
TOP VIEW



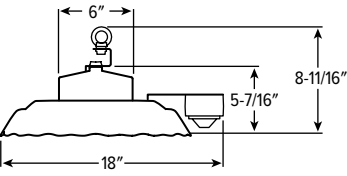
SIDE VIEW



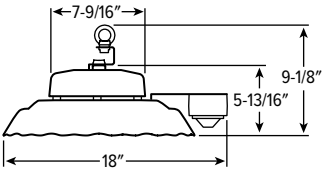
GC-L120



GC-L190



GC-250



GC-L310

