

CATALOG #: _____

TYPE: _____

PROJECT: _____



FEATURES

- Designed for food and beverage production, meat and poultry facilities, vehicle wash bays, clean manufacturing, and cold storage
- NSF/ANSI Standard 2–Splash Zone certified for sanitation-critical areas
- Sealed, die-cast construction for reliable performance in extreme hot or cold environments
- IP66 rated to withstand routine high-pressure washdowns up to 1400 PSI for fast, effective cleaning
- Surge protection and battery backup options available

SPECIFICATIONS

- HOUSING** – Heavy-duty die-cast aluminum housing construction with silicone gaskets and stainless-steel fasteners.
- SHIELDING** – Clear UV-stabilized polycarbonate or impact-resistant acrylic lens. 80° medium distribution.
- FINISH** – White powder coat over a chromate conversion coating.
- ELECTRICAL** – High-quality mid-power LED boards. L70 >104,000 hours. Pre-wired with 6' 5-wire yellow wet location cord. 50/60 Hz constant current driver. Less than 20% THD and PF >0.90. Standard internal surge protection 4kV to 6kV. -40°C to +55°C ambient operating temperature. 5°C to 40°C with EM battery.
- MOUNTING** – Suspended using die-cast aluminum captive hook. 16' to 40' mounting height.
- LISTINGS** –
 - cETLus conforms to UL STD 1598 and UL STD 8750. Certified to CAN/CSA STD C22.2 No. 250.0. Suitable for wet locations.
 - NSF/ANSI Standard 2–Splash Zone certified.
 - IP66 rated.
 - Pressure wash rated to 1400 PSI.
 - Buy American Act (BAA) compliant. Request certification at hew.com/buy-american
- WARRANTY** – 5-year limited warranty.

ORDERING EXAMPLE: GNR - L155/840 - PC - OPTIONS - DIM - UNV

SERIES	LUMENS ^[1]	CRI	CCT	SHIELDING
GNR	L155 15,500lm	80	40 4000K	PC Clear polycarbonate ^[2]
	L237 23,700lm		50 5000K	HIA Clear impact-resistant acrylic
	L310 31,000lm			
	L376 37,600lm			

OPTIONS

SF	Single fuse, 120-277V
DF	Double fuse, 120-277V
SP	10kV surge protection, 120-277V
SP20	20kV surge protection, 120-277V
SPH	10kV surge protection, 347-480V
EM/18W	18-watt emergency battery ^[3]

DRIVER

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

UNV	120-277V
HV	347-480V ^[4]

ACCESSORIES

Ordered separately, field installed.

CPSC6 6' safety cable

NOTES

- ¹ Lumen output based on PC Shielding and 4000K CCT. Actual lumens may vary +/-5%, see page 2 for FIXTURE PERFORMANCE DATA.
- ² Not recommended for alkaline industrial cleaners.

- ³ L155 lumen package and UNV voltage only. 90 minutes emergency operation.
- ⁴ L155 and L237 lumen packages only.

GNR LED NSF-Rated Round High Bay

FIXTURE PERFORMANCE DATA

	LED PACKAGE	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
4000K	L155	15523	120.3	129
	L237	23698	178.4	133
	L310	30959	218.7	142
	L376	37641	263.7	143
5000K	L155	16044	120.3	133
	L237	24494	178.4	137
	L310	32000	218.7	146
	L376	38905	263.7	148

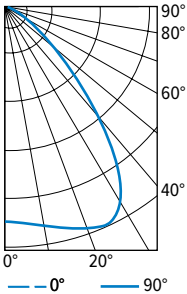
MULTIPLIER TABLE

LENS	CONVERSION FACTOR
PC	1.00
HIA	1.02

- Actual performance may vary +/-5%.
- To calculate lumen output in emergency mode, multiply the battery wattage by the efficacy.

PHOTOMETRY

GNR-L155/840-PC-DIM-UNV Total Luminaire Output: 15523 lumens; 120.3 Watts | Efficacy: 129 lm/W | 80 CRI; 4000K CCT



	VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
		0°	45°	90°	
CANDLEPOWER DISTRIBUTION	0	7432	7432	7432	
	5	7467	7472	7511	718
	15	7805	7822	7900	2224
	25	7906	8044	8338	3655
	35	6646	6495	6851	3890
	45	3324	3204	3381	2521
	55	1584	1564	1568	1404
	65	739	678	683	681
	75	309	269	271	295
	85	89	73	69	84
	90	15	10	9	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	6597	43
	0 - 40	10487	68
	0 - 60	14412	93
	0 - 90	15473	100
	0 - 180	15523	100

FIXTURE DETAILS

POWER ENTRY

