GATEWAY™ WALL PACK SERIES

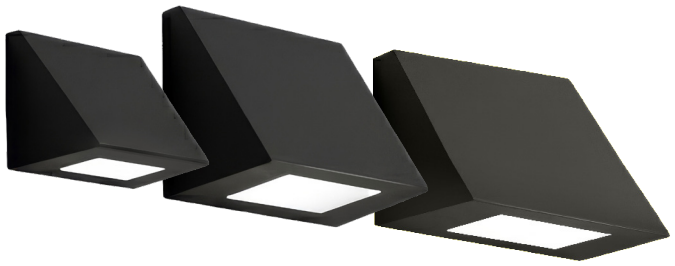
New Star Lighting

PROJECT: _____

TYPE: _____

PRODUCT: _____

APPROVED BY: _____



GEWP Series

PRODUCT FEATURES

- Intended for Public Areas, Building Facades, Corridors, Stairways, Transportation Settings, Schools, and more
- Available in three sizes, each with Type 2, 3, and 4 optic options
- Up to 15,000 delivered lumens in the largest wallpack size
- Tamper-resistant Torx® fasteners with center pin reject
- Fixture is certified to UL standards for Wet Location. IK10 Listed per IEC60068. IP65 certified per IEC60589.
- This product complies with the Buy American Act (BAA) when specifiying BAA option
- The GEWP Series is covered by the New Star Promise

Optional

ORDERING INFORMATION

Example: GEWP-SM-LW30-80C-CG-T2-UN-BK

GEWP					80C
Series	**Size-Lumen Output***			**Color Temp.***	**CRI**
	Small (6.4" wide)	**Medium (11.88" wide)**	**Large (16.18" wide)**	**27** = 2700K	**80C** = 80 CRI
	SM-LW = 11W/1500L	**MD-LW** = 44W/5500L	**LG-LW** = 74W/9000L	**30** = 3000K	
	SM-MD = 15W/2000L	**MD-MD** = 61W/7500L	**LG-MD** = 96W/11000L	**40** = 4000K	
	SM-HG = 21W/2700L	**MD-HG** = 78W/10000L	**LG-HG** = 133W/14000L	**50** = 5000K	
	SM-CL__ = Custom Lumen Output**	**MD-CL__** = Custom Lumen Output**	**LG-CL__** = Custom Lumen Output**	*Other CCTs available. Consult factory.	
	*See pg. 3 for Performance Data **Must be specified at time of quote. Must not exceed fixture maximum output.				

CG		UN		
Lens	**Optics**	**Voltage**	**Finish**	**Options**
CG = Clear Glass	**T2** = Type 2	**UN** = Universal (120V-277V)	**BK** = Black	**EM** = Emergency Battery*
	T3 = Type 3		**BZ** = Bronze	**OC** = Occupancy Sensor**
	T4 = Type 4		**WH** = Matte White	**PC** = Photocell Sensor (button style)***
			CC = Custom Color*	**EMCT** = Cold Weather Emergency Battery
			*Specify RAL number at time of order. Subject to set-up fees.	**DD** = Dual Driver****
				BAA = Buy American Act
				L90 = Optical Module Rotated 90° Left
				R90 = Optical Module Rotated 90° Right
				*N/A with GEWP-SM. Remote emergency battery required when specifying GEWP-LG with High (HG) lumen output. **N/A with GEWP-SM. *** Standard with Large (LG) fixture. ****Available for MD and LG only. Not Available with EM or EMCT options.

New Star Lighting
2225 W Pershing Rd, Chicago, IL 60609
(773) 847-1400
www.newstarlighting.com

Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

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SPECIFICATIONS

CONSTRUCTION: Die-cast aluminum frame and housing with integral heat sink. Designed with the light engine recessed into the luminaire; delivers enhanced visual comfort, excellent distribution, and consistent uniformity while maintaining ideal spacing in wall-mount installations. Flush clear, impact resistant glass provides IK10 impact protection.

LED: Available in four color temperatures 2700K, 3000K, 3500K, and 4000K with maximum 3-step MacAdam variation allowance. Other color temperatures available, consult factory. Minimum 60,000h with 85% of lumen maintenance in 35°C ambient temperature, per IES TM-21 testing report.

ELECTRICAL: 120-277VAC 50/60Hz driver with dimming from 100%-1%. Optional motion sensor or photo cell control.

Option Sensor-Size MD, LG: PIR Motion sensor, 5~12VDC, maximum power consumption 0.5 Watts in stand-by mode. Operation temp -30°C - 50°C. Auto mode function: At dusk, light will turn on to 40% brightness. When motion is detected, the light will turn to high-level brightness (100%) and remain on if further motion is detected. It will revert to low level brightness about 120 seconds after motion is no longer detected.

FASTENERS: Torx® head fasteners with center pin reject.

FINISH: Durable powder coat finish available in black, bronze, or matte white following multi-stage iron phosphate pretreatment. Custom colors available, with supplied RAL number.

INSTALLATION: Surface mount installation with a universal back mounting plate, compatible with 4" Square J-Box.

WARRANTY: New Star Promise.

LABEL: Fixture is certified to UL standards for Wet Location. IK10 Listed per IEC60068. IP65 certified per IEC60589. Operable in -40°C to 25°C ambient temperatures. Product tested and compliant in environments up to 35°C. This product complies with the Buy American Act (BAA) when BAA option is specified.

NEW STAR PROMISE

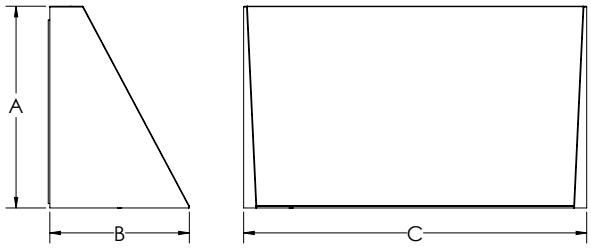
The Gateway Wall Pack Series is covered by our New Star Promise.

Our promise means we will repair or replace any of our High Abuse or Vandal-Resistant architectural luminaires when installed according to our instructions for the life of the original installation if the fixture should fail due to physical abuse*.

*Damage caused by gunfire and chemical reactions is not covered by the New Star Promise.

DIMENSIONAL DATA

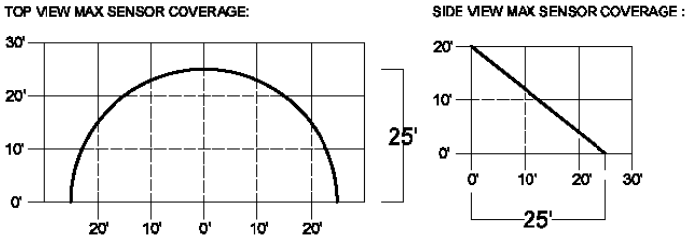
Fixture weight varies and is dependent upon chosen specifications. Consult factory for additional information.



	HEIGHT (A)	DEPTH (B)	WIDTH (C)
GEWP-SM	5.60"	4.40"	6.40"
GEWP-MD	9.80"	6.88"	11.88"
GEWP-LG	9.80"	6.88"	16.88"

OPTIONAL SENSOR RANGE

GEWP OCCUPANCY SENSOR RANGE REPORT



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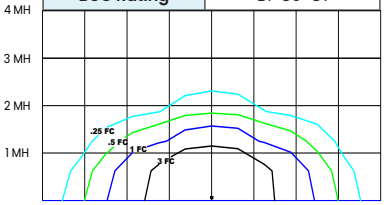
PERFORMANCE DATA/PHOTOMETRIC CURVES

*Data is with 80 CRI chip and 40k Color. LEDs are frequently updated therefore values may change without notice.

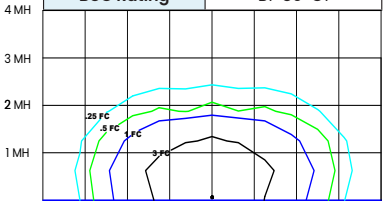
SMALL

Size	SMALL		
Optic	TYPE 2		
Lumens Output	LW	MD	HG
Delivered Lumens	1698	2277	2739
Efficacy	153	155	130
Watts	11	15	21
BUG Rating	B1-U0-G1		



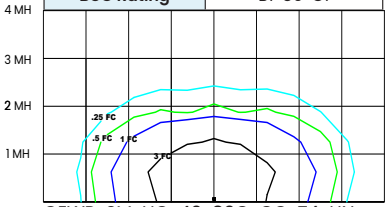
GEWP-SM-HG-40-80C-CG-T2-UN

Size	SMALL		
Optic	TYPE 3		
Lumens Output	LW	MD	HG
Delivered Lumens	1581	2102	2998
Efficacy	144	145	144
Watts	11	15	21
BUG Rating	B1-U0-G1		



GEWP-SM-HG-40-80C-CG-T3-UN

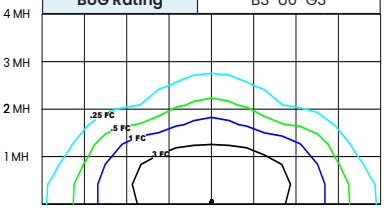
Size	SMALL		
Optic	TYPE 4		
Lumens Output	LW	MD	HG
Delivered Lumens	1535	2029	2917
Efficacy	140	140	139
Watts	11	15	21
BUG Rating	B1-U0-G1		



GEWP-SM-HG-40-80C-CG-T4-UN

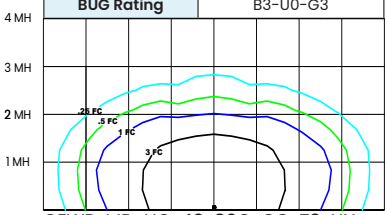
MEDIUM

Size	MEDIUM		
Optic	TYPE 2		
Lumens Output	LW	MD	HG
Delivered Lumens	6184	8342	10371
Efficiency	142	136	135
Watts	44	61	77
BUG Rating	B3-U0-G3		



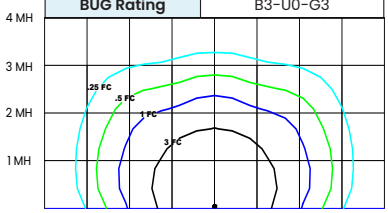
GEWP-MD-HG-40-80C-CG-T2-UN

Size	MEDIUM		
Optic	TYPE 3		
Lumens Output	LW	MD	HG
Delivered Lumens	5700	7709	9941
Efficacy	131	126	128
Watts	44	61	78
BUG Rating	B3-U0-G3		



GEWP-MD-HG-40-80C-CG-T3-UN

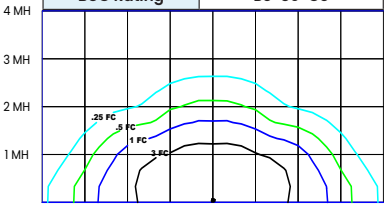
Size	MEDIUM		
Optic	TYPE 4		
Lumens Output	LW	MD	HG
Delivered Lumens	5571	7487	9793
Efficacy	128	123	126
Watts	44	61	78
BUG Rating	B3-U0-G3		



GEWP-MD-HG-40-80C-CG-T4-UN

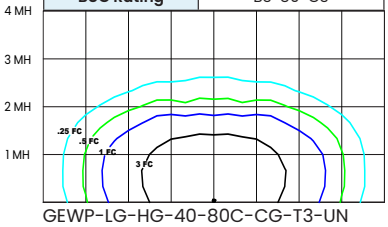
LARGE

Size	LARGE		
Optic	TYPE 2		
Lumens Output	LW	MD	HG
Delivered Lumens	9025	12225	15477
Efficacy	122	128	117
Watts	74	96	133
BUG Rating	B3-U0-G3		



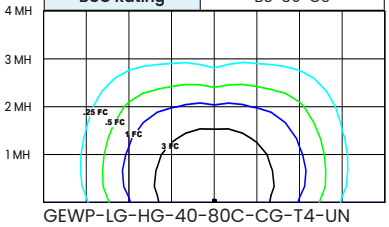
GEWP-LG-HG-40-80C-CG-T2-UN

Size	LARGE		
Optic	TYPE 3		
Lumens Output	LW	MD	HG
Delivered Lumens	8940	10892	14339
Efficacy	121	114	108
Watts	74	96	133
BUG Rating	B3-U0-G3		



GEWP-LG-HG-40-80C-CG-T3-UN

Size	LARGE		
Optic	TYPE 4		
Lumens Output	LW	MD	HG
Delivered Lumens	8636	10552	13796
Efficacy	117	111	104
Watts	74	96	133
BUG Rating	B3-U0-G3		



GEWP-LG-HG-40-80C-CG-T4-UN

CCT	2700K	3000K	4000K	5000K
MULTIPLIER	0.92	0.96	1.0	1.0

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