

GPA

General Purpose Grid Mount Luminaire



MECHANICAL

- Corrosion and scratch resistant; high reflectivity, post power coat paint
- Access plate for fast installation
- Integral grid clips and auxiliary suspension points
- Flush steel door hinges from either side

OPTICAL

- Standard 0.100" prismatic lens, others available

WARRANTY

- Five year limited warranty

ELECTRICAL

- 120-277 VAC, 50/60 Hz
- 0-10V Dimming to 1% is standard

LIGHT ENGINE

Universal Lighting Technologies

- Tuned LED driver & high-efficacy LED modules

CERTIFICATIONS

- ETL Certified for US & Canada application
- Select models (identified below) are DesignLights Consortium® qualified. Consult www.designlights.org/QPL for details.

ORDERING GUIDE

EXAMPLE: GPA24-48W840-U

Ordering Information										
Series	Format	-	Watts	W	CRI	Color Temp.	-	Voltage	-	Options
GPA = Recessed, Lay In Luminaire for 15/16-in Ceiling Grids	14 = 1ft x 4ft	-	48 ¹	W	8 = 80 (minimum)	30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K (Nominal)	-	U = 120-277 VAC 50/60 Hz	-	L125 = 0.125 inch thick A12 prismatic lens EM = Backup battery pack WP = 6 FT, 3 Wire, whip C6F = 6 FT cord set
	22 = 2ft x 2ft	-	35 ² 45 ³							
	24 = 2ft x 4ft	-	35 ² 48 ¹ 57 ⁴							

ORDERING NOTES:

- 1x4 ft & 2x4 ft only
- 2x2 ft & 2x4 ft only
- 2x2 ft only
- 2x4 ft only
- For use on 120VAC systems only

PERFORMANCE DATA

EXAMPLE: GPA24-48W840-U

Format	Watts		Delivered Lumens	LPW	Input Amps		PF	ThD
	Nominal	Measured			120V	277V		
14	48	48.0	5384	112	0.41	0.18	> 0.90	< 20%
22	35	35.0	3591	103	0.30	0.13	> 0.90	< 20%
	45	45.0	4474	99	0.38	0.17	> 0.90	< 20%
24	35	34.7	4346	125	0.30	0.13	> 0.90	< 20%
	48	47.5	5900	124	0.41	0.18	> 0.90	< 20%
	57	55.0	6737	123	0.48	0.22	> 0.90	< 20%

PERFORMANCE NOTES:

- Nominal delivered lumens data provided for 4000K model at 25°C
- Multiply by 0.95 for 3000K, 0.97 for 3500K or 1.03 for 5000K.
- Specifications subject to change without notice

LUMEN MAINTENANCE

Reported per TM-21	L75 > 60,000 hrs
Calculated L70	L70 > 85,000 hrs

DESIGNLIGHTS CONSORTIUM® QPL LISTED PRODUCTS

Model Number	Model Number	Model Number	Model Number	Model Number	Model Number
GPA22-35W830-U	GPA22-45W830-U	GPA24-35W830-U	GPA24-48W830-U	GPA24-57W830-U	GPA14-48W830-U
GPA22-35W835-U	GPA22-45W835-U	GPA24-35W835-U	GPA24-48W835-U	GPA24-57W835-U	GPA14-48W835-U
GPA22-35W840-U	GPA22-45W840-U	GPA24-35W840-U	GPA24-48W840-U	GPA24-57W840-U	GPA14-48W840-U
GPA22-35W850-U	GPA22-45W850-U	GPA24-35W850-U	GPA24-48W850-U	GPA24-57W850-U	GPA14-48W850-U



DIMENSIONS (in)

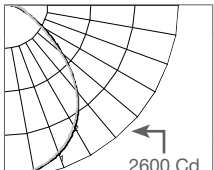
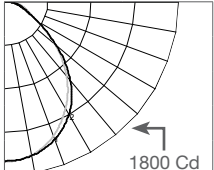
PACKAGED DIMENSIONS (in)				
Format	L	W	H	lb
1x4 ft	49.0	12.5	5.0	14.0
2x2 ft	25.0	25.0	4.5	13.0
2x4 ft	49.0	24.5	4.5	25.0

Nominal Dimensions

PRODUCT ENVELOPE (in)			
Format	L	W	H
1x4 ft	48	12.0	4.5
2x2 ft	24	24.0	4.0
2x4 ft	48	24.0	4.0

Nominal Dimensions

PHOTOMETRIC DATA

LUMINANCE (cd/m2)				ZONAL LUMENS			CANDELA PLOT		SPACING CRITERIA		
Vert Angle	At 0° Horiz	At 45° Horiz	At 90° Horiz	Zone	Lumens	% Fixture	Angles	10°	And Efficacy Values		
GPA24-48W840-U											
45°	3206	3174	3162	0-20	947	16.0%		2600 Cd	Along	1.24	
55°	2480	2385	2249	0-40	3197	54.7%			Across	1.22	
65°	1867	1491	1729	0-60	5061	85.8%			Lumens	5900	
75°	1643	1238	1871	0-90	5900	100.0%			Watts	47.5	
85°	1870	1850	2482	0-180	5900	100.0%			Lm/W	124	
GPA22-35W840-U											
45°	3921	3917	4129	0-20	592	16.5%		1800 Cd	Along	1.18	
55°	2993	2940	3018	0-40	1961	54.6%			Across	1.22	
65°	2273	1890	2165	0-60	3083	85.8%			Lumens	3591	
75°	2473	1681	2073	0-90	3591	100.0%			Watts	35	
85°	2779	2405	2684	0-180	3591	100.0%			Lm/W	103	
GPA14-48W840-U											
45°	5705	5648	5627	0-20	864	16.0%		2450 Cd	Along	1.24	
55°	4414	4244	4002	0-40	2917	54.2%			Across	1.22	
65°	3322	2654	3077	0-60	4619	85.8%			Lumens	5384	
75°	2923	2204	3330	0-90	5384	100.0%			Watts	48	
85°	3328	3392	4417	0-180	5384	100.0%			Lm/W	112	