

Project Name:

Part Number:

Type:

GRID FRAME HIGH BAY 2x4

RECESSED HIGH BAY



407-478-3759
www.ilp-inc.com

FEATURES

- 2x4 Recessed Grid High Bay
- Specification grade for new construction or renovation of any building
- .040 aluminum prepainted housing
- Standard Configuration
 - No Lens
 - No Wire Cage
- Frosted Lens option available
- Clear Polycarbonate Lens option available
- Wire Cage option available
- Flange Kit option available
- 0-10V Dimmable Driver (100% - 5%)
- 120V-277V Universal Voltage
- 5 year warranty
- ETL Damp Listed
- DesignLights Consortium® Premium Qualified Luminaire



Without Frosted Lens



Frosted Lens



SUITABLE APPLICATIONS

- Gymnasiums
- Multipurpose Rooms
- Car Dealerships
- Racquetball Courts

LED SYSTEMS INFO	90W	90W FRL	130W	130W FRL	180W	180W FRL
Calculated L ₇₀	>100K	>100K	>100K	>100K	>100K	>100K
Delivered Lumens	13,991 lm	12,681 lm	20,793 lm	18,749 lm	26,798 lm	24,350 lm
Total Input Watts	88 W	89 W	132 W	132 W	176 W	176 W
Efficacy Rating	158 lm/W	143 lm/W	158 lm/W	142 lm/W	152 lm/W	138 lm/W
CCT	5000K	5000K	5000K	5000K	5000K	5000K
CRI	>80	>80	>80	>80	>80	>80
Ambient Range	-40°F - 122°F	-40°F - 122°F	-40°F - 122°F	-40°F - 122°F	-40°F - 122°F	-40°F - 122°F

LED System data above based on GH24-90WLED-UNIV-50, GH24-90WLED-UNIV-50-FRL, GH24-130WLED-UNIV-50, GH24-130WLED-UNIV-50-FRL, GH24-180WLED-UNIV-50, & GH24-180WLED-UNIV-50-FRL
Lumen Maintenance Estimates based on TM-21 projections for the light source at 25°C ambient.

ORDERING GUIDE:

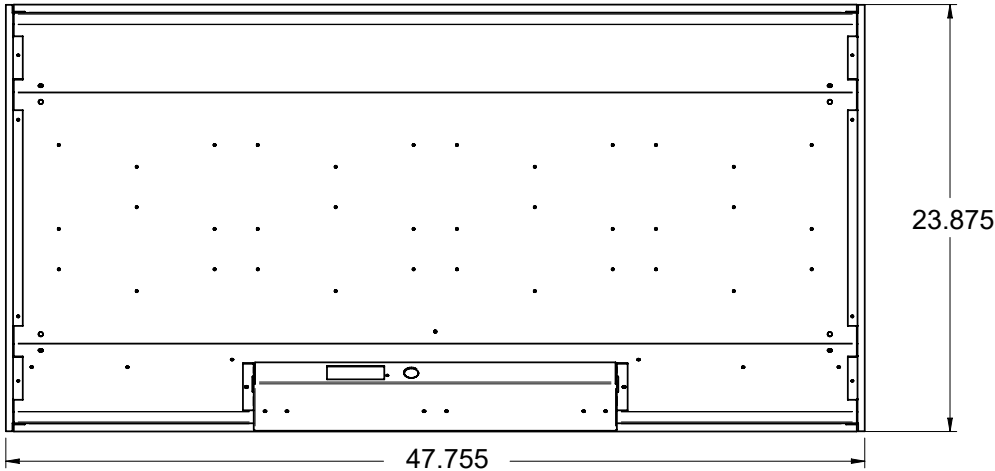
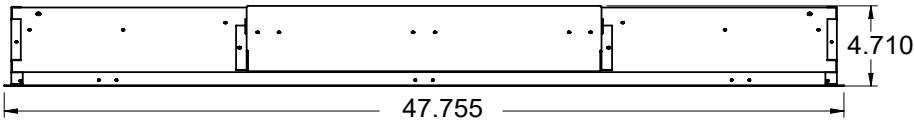
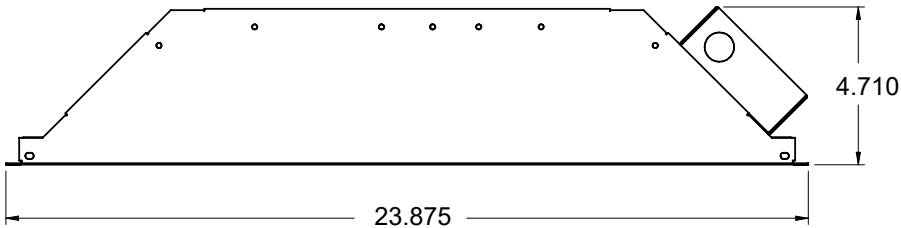
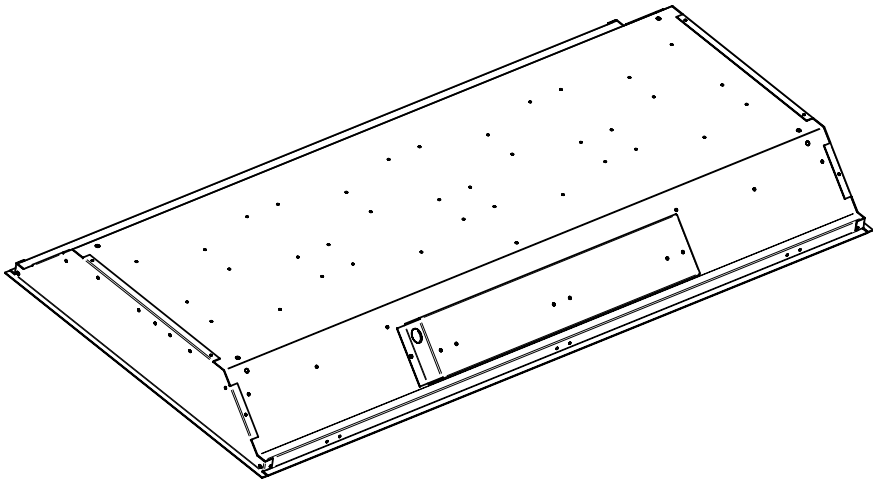
Series	Watts	Driver	Color	Options	
GH24 Grid High Bay 2x4	90WLED	UNIV 120-277V Driver	50	FRL	Frosted Acrylic Lens
	130WLED		40	PCL**	Clear Polycarbonate Lens
	180WLED		35	WC**	Wire Cage
			30	FLGK	Flange Kit
				HC	Hurricane Clips
				G*	Single Gasket
				G2*	Double Gasket
				G3*	Triple Gasket
				FI/ILBCP05	5W LED Factory Installed Battery Backup
				FI/ILBCP07	7W LED Factory Installed Battery Backup
				FI/ILBCP10	10W LED Factory Installed Battery Backup
				FI/ILBCP12	12W LED Factory Installed Battery Backup
				FI/ILBCP20	20W LED Factory Installed Battery Backup
				SD480**	480V Step Down Transformer
				SD347**	347V Step Down Transformer
				WHIP/6FT	6ft MC Cable Whip w/ 3 Leads
				WHIP/6FT/4WIRE	6ft 4 Wire MC Cable Whip w/ 4 Leads used for Battery Backup
				WHIP/6FT/5WIRE/600V	6ft 5 Wire MC Cable Whip w/ 3 leads attached to power, & 2 leads attached to dimming

* Does not make fixture Wet Location or Dust Tight Rated

** Does not qualify for DLC

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PHOTOMETRIC REPORTS

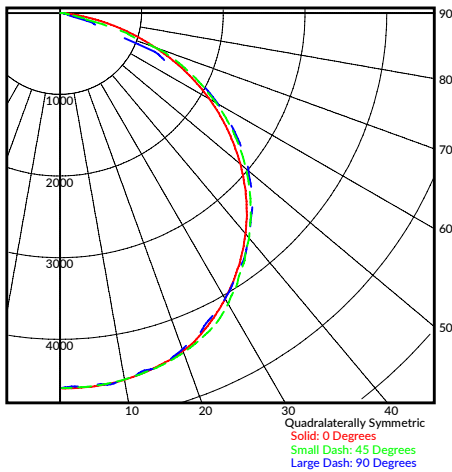
Photometric values based upon tests performed in compliance w/ LM-79. Download IES files at www.ilp-inc.com

GH24-90WLED-UNIV-50

SUMMARY DATA

EFFICIENCY (Downlight):	100.0 %
EFFICIENCY (Uplight):	0.0 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg.):	1.30
SPACING CRITERION (90-Deg.):	1.30
LUMENS:	13363.65
INPUT WATTS:	88.42

CANDELA PLOT

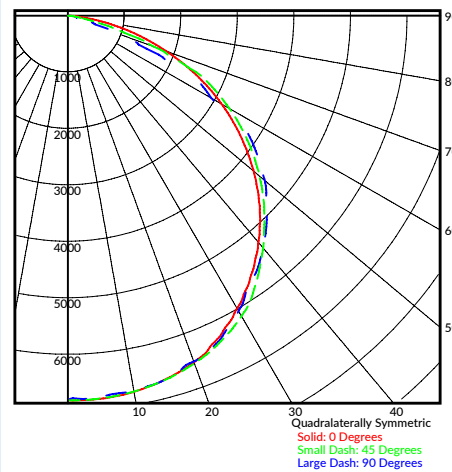


GH24-130WLED-UNIV-50

SUMMARY DATA

EFFICIENCY (Downlight):	100.0 %
EFFICIENCY (Uplight):	0.0 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg.):	1.30
SPACING CRITERION (90-Deg.):	1.31
LUMENS:	19860.67
INPUT WATTS:	131.97

CANDELA PLOT

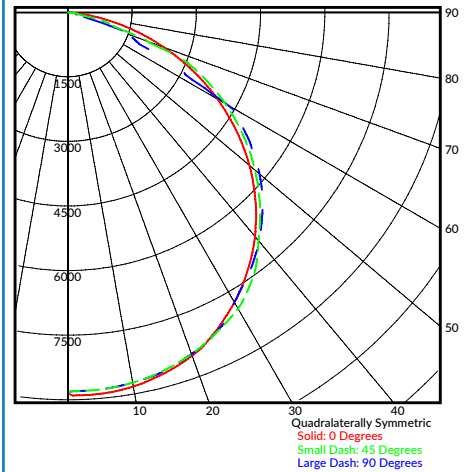


GH24-180WLED-UNIV-50

SUMMARY DATA

EFFICIENCY (Downlight):	100.0 %
EFFICIENCY (Uplight):	0.0 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg.):	1.30
SPACING CRITERION (90-Deg.):	1.31
LUMENS:	25597.7
INPUT WATTS:	176.2

CANDELA PLOT

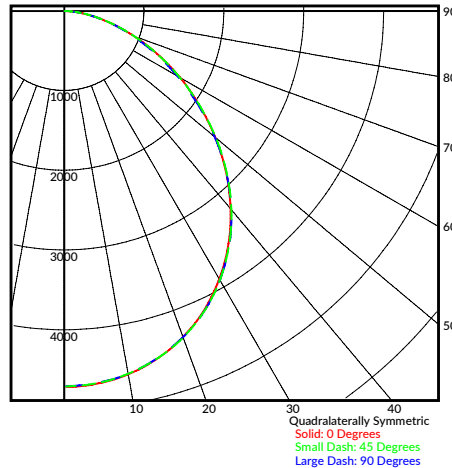


GH24-90WLED-UNIV-50-FRL

SUMMARY DATA

EFFICIENCY (Downlight):	100.0 %
EFFICIENCY (Uplight):	0.0 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg.):	1.23
SPACING CRITERION (90-Deg.):	1.23
LUMENS:	12106.4
INPUT WATTS:	88.5

CANDELA PLOT

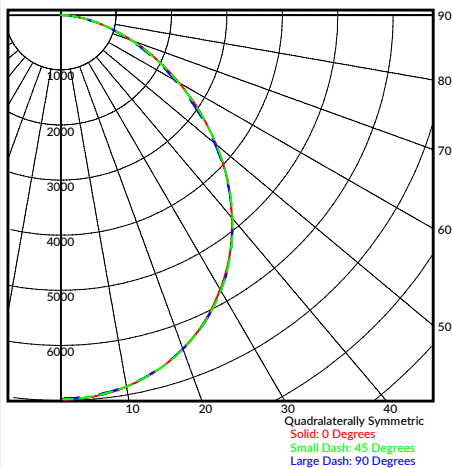


GH24-130WLED-UNIV-50-FRL

SUMMARY DATA

EFFICIENCY (Downlight):	100.0 %
EFFICIENCY (Uplight):	0.0 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg.):	1.23
SPACING CRITERION (90-Deg.):	1.23
LUMENS:	17898.04
INPUT WATTS:	131.75

CANDELA PLOT



GH24-180WLED-UNIV-50-FRL

SUMMARY DATA

EFFICIENCY (Downlight):	100.0 %
EFFICIENCY (Uplight):	0.0 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg.):	1.23
SPACING CRITERION (90-Deg.):	1.24
LUMENS:	23301.42
INPUT WATTS:	176.36

CANDELA PLOT

