

PREMIUM HIGH BAY TENNIS COURT INDUSTRIAL



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

FEATURES

- Premium efficiency delivers maximum savings
- Aluminum body with steel channel for added rigidity
- Inverted mounting for indirect distribution
- Tool-less hinged bottom ballast access door
- High gloss polyester white paint
- Riveted construction and vented ballast channel
- Polycarbonate Lens (std.)
- V-Clips for Dual Point Chain or Cable Hanging (std.)
- Multiple dimming & sensor options to fully control occ. & unocc. light levels
- 0-10V dimming driver (100% - 5%)
- ETL Damp Location Rated
- 5 Year Warranty
- DesignLights Consortium® Qualified Luminaire



SUITABLE APPLICATIONS

- Tennis Courts and Gymnasiums
- Distribution Centers
- Warehouses and Manufacturing Plants

LED SYSTEMS INFO	495 W	660 W
Calculated L ₇₀ (TM-21)	>100K	>100K
Delivered Lumens	65,582 lm	91,317 lm
Total Input Watts	494 W	667 W
Luminaire Efficacy Rating (LER)	133 lm/W	137 lm/W
Correlated Color Temperature (CCT)	5000K	5000K
Color Rendering Index (CRI)	>80	>80
Range Ambient Temperature	-40°F - 115°F	-40°F - 115°F
LED System data above based on PHB-495WLED-UNIV-50-PCL-TC & PHB-660WLED-UNIV-50-PCL-TC. LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25°C ambient.		

ORDERING GUIDE:

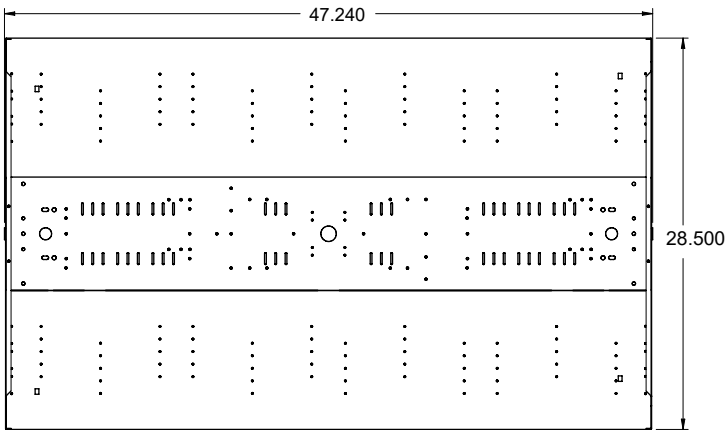
Series	Watts	Driver	Color	Options	
PHB Premium High Bay	495WLED 660WLED	UNIV 120-277 V Driver	50	<input checked="" type="checkbox"/> PCL	Polycarbonate Lens Tennis Court Inverted Cord (x = ft) Leads Attached to Driver User Select Bi-Level Dim On/Off Sensor Preset Bi-Level Dim Sensor (xx=%eg.20,30) Preset Bi-level Dim Sensor w/ Photocell Daylight Harvesting with Motion & Photocell On/Off Occupancy Sensor Installed On/Off Occupancy Sensor w/ Photocell On/Off Occupancy Sensor w/ Daylight Harvesting 11GA Wire Cage Surface Mount Bracket Kit Fixture Mounting Bracket Cast Iron, Single Point Mount Conduit Hub ¼" for Pendant Mounts Only Y-Toggle Cable System (xx = in) 5W LED Factory Installed Battery Backup 7W LED Factory Installed Battery Backup 10W LED Factory Installed Battery Backup 12W LED Factory Installed Battery Backup 480V Step Down Transformer 347V Step Down Transformer
			40	<input checked="" type="checkbox"/> TC	
			35*	CORDx	
			30*	DIM	
				USBD	
				BDxx	
				BDxxPC	
				DHPC	
				FIOS	
				FIOSPC	
	FIOSPC/DLH				
	WC*				
	SMZBKIT				
	FMB				
	HOOK				
	HUB ¼ CONDUIT				
	HB-XX-18Y-PAD				
	FI/ILBCP05**				
	FI/ILBCP07**				
	FI/ILBCP10**				
	FI/ILBCP12**				
	SD480*				
	SD347*				

*Does not qualify for DLC
**Reduces Max Ambient Temp

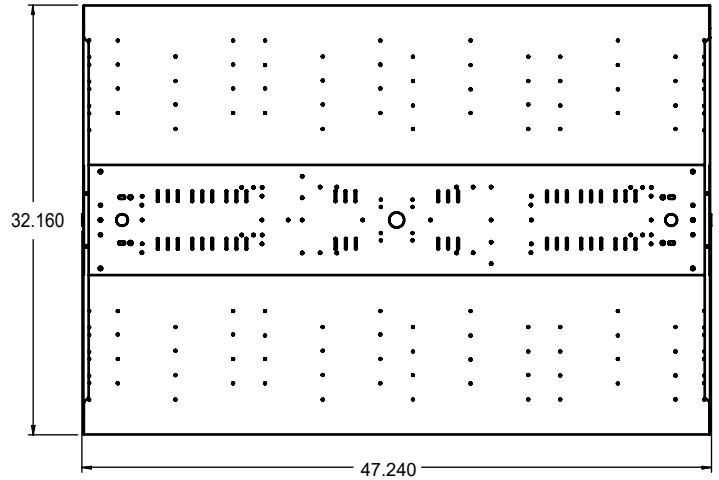
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LINE DRAWINGS

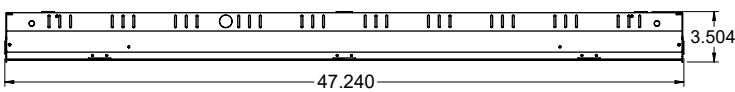
495W : Top View



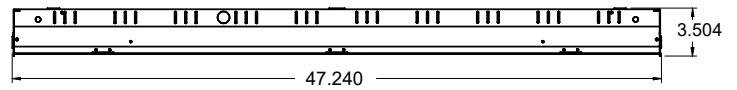
660W : Top View



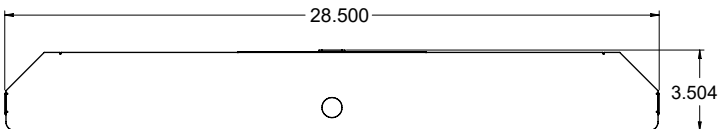
Side View



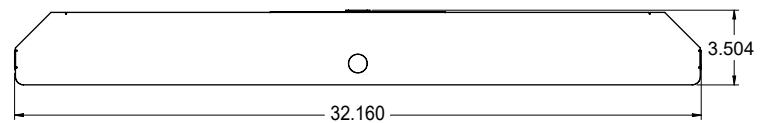
Side View



End View



End View



MOUNTING OPTIONS

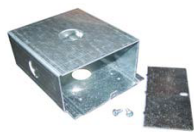
- **V-Clips (std)** - For dual point chain or cable hanging
- **SMBKIT** - Surface Mount V-Clip Brackets with 2" space above fixture
- **FMB** - Fixture Mounting Box - Includes rigid box to attach to the fixture, provides for single point mounting to accept a pendant, hook or conduit hub (sold separately).
- **HUB 3/4 CONDUIT** - Conduit Hub 3/4"
- **HOOK** - Cast iron hook for single point mount
- **HB-XX-18Y-PAD** - Adjustable Y-Toggle Cables Kit (60", 120", or 180")



V-Clips (std.)



SMBKIT



FMB



HUB 3/4 CONDUIT



HOOK



HB-XX-18Y-PAD

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INDUSTRIAL

PHOTOMETRIC REPORTS

Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at www.ilp-inc.com

