

Project Name:	Part Number:	Type:
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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:

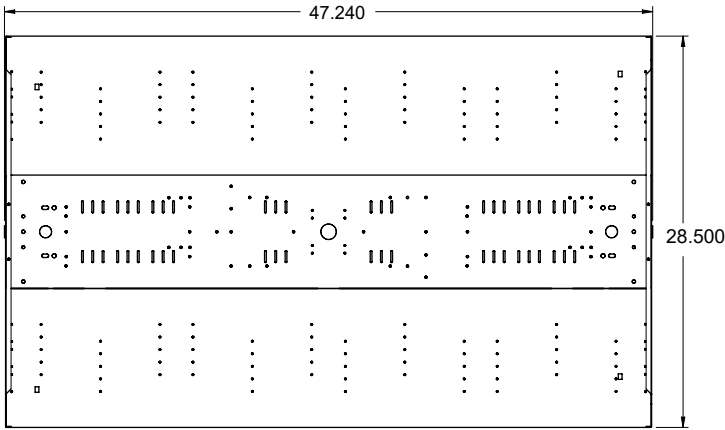
Series	Watts	Driver	CCT	Options
PHB Premium High Bay	495WLED	UNIV 120-277 V	50	PCL Polycarbonate Lens
	660WLED		40	TC Tennis Court Inverted
			35*	CORDx Cord (X = ft)
			30*	DIM Leads Attached to Driver
				USB User Select Bi-Level Dim On/Off Sensor
				BDxx Preset Bi-Level Dim Sensor (xx=%eg.20,30)
				BDxxPC Preset Bi-level Dim Sensor w/ Photocell
				DHPC Daylight Harvesting with Motion & Photocell
				FIOS On/Off Occupancy Sensor Installed
				FIOSPC On/Off Occupancy Sensor w/ Photocell
				FIOSPC/DLH On/Off Occupancy Sensor w/ Daylight Harvesting
				ES/HB EasySense High Bay Control
				ES/IR† EasySense Commissioning IR Blaster
				WC* 11GA Wire Cage
				SMZBKIT Surface Mount Bracket Kit
				FMB Fixture Mounting Bracket
				HOOK Cast Iron, Single Point Mount
				HUB ¾ CONDUIT Conduit Hub ¾" for Pendant Mounts Only
				HB-XX-18Y-PAD Y-Toggle Cable System (XX = in)
				FI/ILBCP05** 5W LED Factory Installed Battery Backup
				FI/ILBCP05/HE** 5W LED Factory Installed Battery Backup - CEC Title 20 Compliant
				FI/ILBCP07** 7W LED Factory Installed Battery Backup
				FI/ILBCP07/HE** 7W LED Factory Installed Battery Backup - CEC Title 20 Compliant
				FI/ILBCP10** 10W LED Factory Installed Battery Backup
				FI/ILBCP10/HE** 10W LED Factory Installed Battery Backup - CEC Title 20 Compliant
				FI/ILBCP12** 12W LED Factory Installed Battery Backup
				FI/ILBCP20** 20W LED Factory Installed Battery Backup - CEC Title 20 Compliant
				SD480* 480V Step Down Transformer
				SD347* 347V Step Down Transformer

* Does not qualify for DLC
**Reduces Max Ambient Temp
† One needed per project

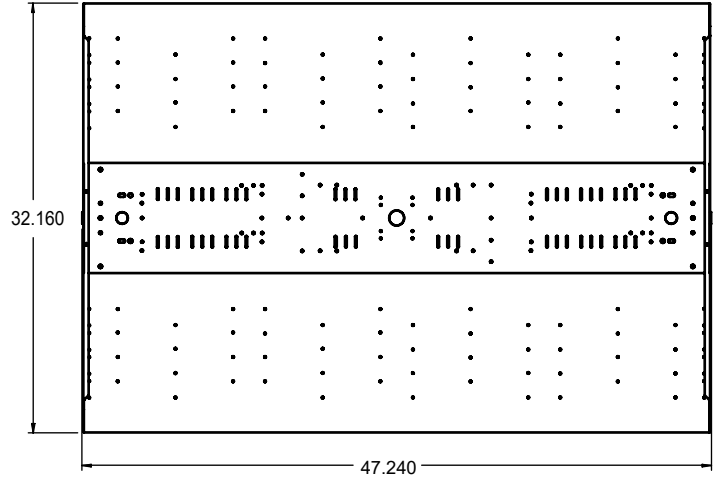
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LINE DRAWINGS

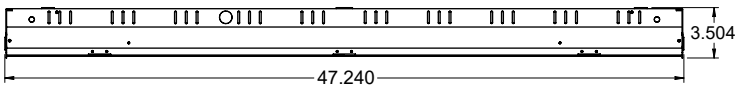
495W : Top View



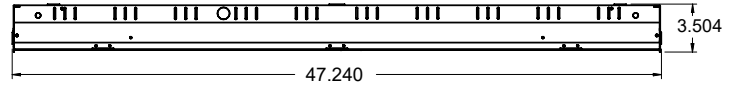
660W : Top View



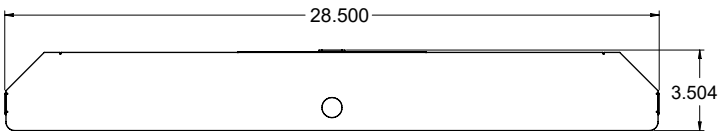
Side View



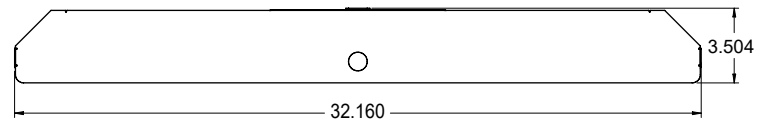
Side View



End View



End View



MOUNTING OPTIONS

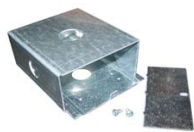
- **V-Clips (std)** - For dual point chain or cable hanging
- **SMBKIT** - Surface Mount V-Clip Brackets with 2" space above fixture
- **FMB** - Fixture Mounting Box - Includes rigid box to attach to the fixture, provides for single point mounting to accept a pendant, hook or conduit hub (sold separately).
- **HUB ¾ CONDUIT** - Conduit Hub ¾"
- **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



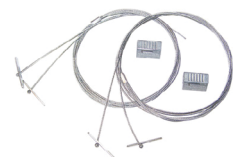
FMB



HUB ¾ CONDUIT



HOOK



HB-XX-18Y-PAD

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PHOTOMETRIC REPORTS

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

