

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
- Distribution Centers
- Manufacturing Plants
- Gymnasiums
- Warehouses

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
DLC Listing	Standard	Standard
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:

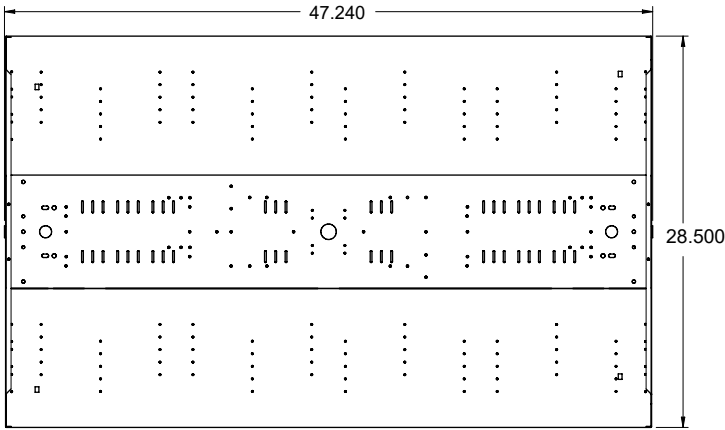
Series	Watts	Driver	CCT		Options
PHB Premium High Bay	495WLED 660WLED	UNIV 120-277 V	50 40 35* 30*	PCL TC CORDx DIM USB BDxx BDxxPC DHPC FIOS FIOSPC FIOSPC/DLH ES/HB ES/IR† WC* SMZBKIT FMB HOOK HUB ¾ CONDUIT HB-XX-18Y-PAD FI/ILBCP05** FI/ILBCP05/HE** FI/ILBCP07** FI/ILBCP07/HE** FI/ILBCP10** FI/ILBCP10/HE** FI/ILBCP12** FI/ILBCP20** SD480* SD347*	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 EasySense High Bay Control EasySense Commissioning IR Blaster 11GA Wire Cage Surface Mount Bracket Kit Fixture Mounting Bracket Cast Iron, Single Point Mount Conduit Hub ¾" for Pendant Mounts Only Y-Toggle Cable System (XX = in) 5W LED Factory Installed Battery Backup 5W LED Factory Installed Battery Backup - CEC Title 20 Compliant 7W LED Factory Installed Battery Backup 7W LED Factory Installed Battery Backup - CEC Title 20 Compliant 10W LED Factory Installed Battery Backup 10W LED Factory Installed Battery Backup - CEC Title 20 Compliant 12W LED Factory Installed Battery Backup 20W LED Factory Installed Battery Backup - CEC Title 20 Compliant 480V Step Down Transformer 347V Step Down Transformer

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

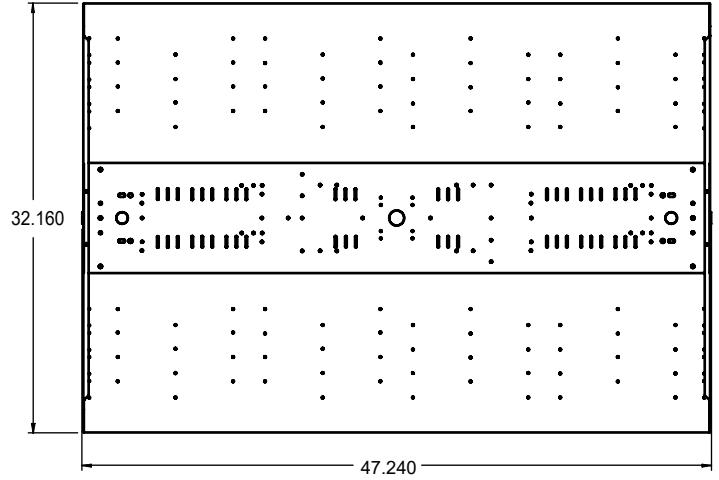
PREMIUM HIGH BAY TENNIS COURT INDUSTRIAL

LINE DRAWINGS

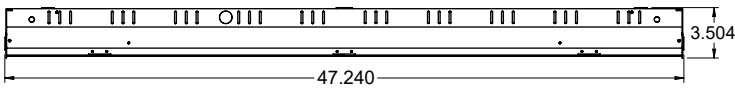
495W : Top View



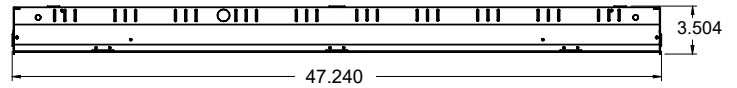
660W : Top View



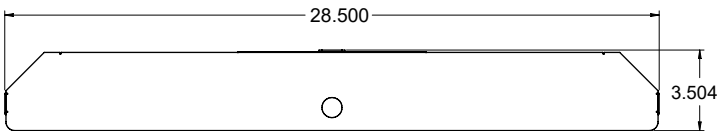
Side View



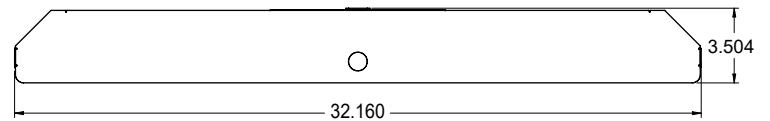
Side View



End View



End View



MOUNTING OPTIONS

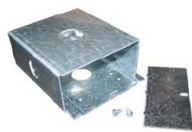
- **V-Clips (std)** - For dual point chain or cable hanging
- **SMBKIT** - Surface Mount V-Clip Brackets with 2" space above fixture
- **FMB** - Fixture Mounting Box - Includes rigid box to attach to the fixture, provides for single point mounting to accept a pendant, hook or conduit hub (sold separately).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

PREMIUM HIGH BAY TENNIS COURT INDUSTRIAL

PHOTOMETRIC REPORTS

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

