

Project Name:	
Catalog Number:	Fixture Type:
Volts / Watts:	Lamps / Board:



TENNIS COURT PREMIUM HIGH BAY - 660W

FEATURES

- Super High Lumen Output
- Indirect Aluminum Body with Steel Channel for Added Rigidity
- High Gloss Polyester White Paint
- Tool-Less Hinged Bottom Ballast Access Door
- Clear Acrylic And Polycarbonate Lens Options Available
- V-Clips For Dual Point Chain Or Cable Hanging (Std)
- Multiple Dimming And Sensor Options To Fully Control Occupied And Unoccupied Light Levels
- 5000K & 4000K Color Options
- 5 Year Warranty
- 0-10V Dimming Driver (Std)



TOP VIEW



BOTTOM VIEW

LED SYSTEMS

Calculated L ₇₀ (TM-21)	>100K
Delivered Lumens	97,264 lm
Total Input Watts	659 W
Luminaire Efficacy Rating (LER)	148 lm/W
Correlated Color Temperature (CCT)	5000K
Color Rendering Index (CRI)	>80
Maximum Ambient Temp	115°F
Minimum Ambient Temp	-40°F
Universal Driver	120-277 V

LED System data above based on PHB-660WLED-UNIV-50

LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25°C ambient.

SUITABLE APPLICATIONS

- Tennis Courts
- Gymnasiums



ORDERING GUIDE:

PHB	660WLED	UNIV	50	e.g. TC
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Series	LED	Driver	Color	Options
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<input type="checkbox"/> PHB Premium High Bay	<input type="checkbox"/> 660WLED	<input type="checkbox"/> UNIV 120-277 Driver	<input type="checkbox"/> 50 <input type="checkbox"/> 40	<input checked="" type="checkbox"/> TC Indirect High Bay <input type="checkbox"/> CAL Clear Acrylic Lens (Use w/ WC) <input type="checkbox"/> PCL Clear Polycarbonate Lens .125" <input type="checkbox"/> WC 11 Ga Wire Cage <input type="checkbox"/> FIOS On/Off Occupancy Sensor <input type="checkbox"/> FIOS/PC On/Off Occupancy Sensor w/ Photocell <input type="checkbox"/> FIOSPC/DLH Daylight Harvesting w/ Motion & Photocell <input type="checkbox"/> USBD User Select Bi-level Dim w/ Occ. Sensor <input type="checkbox"/> BDxx Preset Bi-level Dim Sensor (xx=% eg. 20,30) <input type="checkbox"/> BDxxPC Preset Bi-level Dim Sensor w/ Photocell <input type="checkbox"/> FI/ILBCP10 10W LED Factory Installed Battery Backup <input type="checkbox"/> FI/ILBCP12 12W LED Factory Installed Battery Backup <input type="checkbox"/> FI/ILBCP20 20W LED Factory Installed Battery Backup <input type="checkbox"/> CORDx Cord (x = ft) <input type="checkbox"/> QDCx Quick Disconnect Cord (x = ft) <input type="checkbox"/> HB-XX-18Y-PAD Y-Toggle Cable System (xx = in) <input type="checkbox"/> HUB 3/4 CONDUIT Conduit Hub 3/4" <input type="checkbox"/> SD480 480V Step Down Transformer
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TENNIS COURT PREMIUM HIGH BAY - 660W

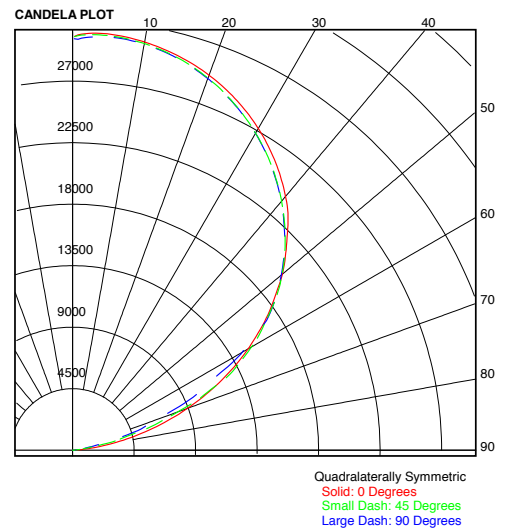
INDUSTRIAL

PHB-660WLED-UNIV-50-TC

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total):	100%
EFFICIENCY (Downlight):	0.0%
EFFICIENCY (Uplight):	100%
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION: (0-Deg):	1.33
SPACING CRITERION: (90-Deg):	1.31
LUMENS/LAMP:	90183.16
NO. OF LAMPS:	1
LUMINOUS OPENING: RECTANGULAR	
Width:	2.58 (Feet)
Length:	3.94
Height:	0.06
INPUT WATTS:	669.8

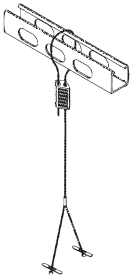
PLANE AND CONE DIAGRAM



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

MOUNTING OPTIONS

- **HB-XX-18Y-PAD** - Adjustable Y-Paddle Cables (60", 120", or 180")
- **HUB 3/4 CONDUIT** - Conduit Hub 3/4" for Pendant Mounts
- **V-CLIPS** - For Dual Point Chain or Cable Hanging (Standard)



HB-XX-18Y-PAD



HUB 3/4 CONDUIT



V-CLIPS