

# HB-LED-1.5-115-8XX-P /G2

## LED HIGH BAY FIXTURE



Compact 115W LED High Bay Fixture; 120–277V Input

### PRODUCT FEATURES

- Architectural grade compact design
- Includes screw-in receptacle for easy sensor and control installation.
- Compatible with emergency LED drivers; mounting kit required (sold separately)
- Powered by 0-10V dim-to-off driver with 12VDC, 200mA AUX output
- Frosted lens eliminates glare
- V-hook and chain mounting accessories included
- UL Certified for Dry and Damp Locations
- Ambient operating temperature:  $-20^{\circ}\text{C}/-4^{\circ}\text{F}$  to  $50^{\circ}\text{C}/122^{\circ}\text{F}$
- THD:  $< 20\%$
- PF:  $> 0.90$
- LED chip lifetime: L70  $> 100,000$  hrs @  $25^{\circ}\text{C}/77^{\circ}\text{F}$  ambient fixture temp.



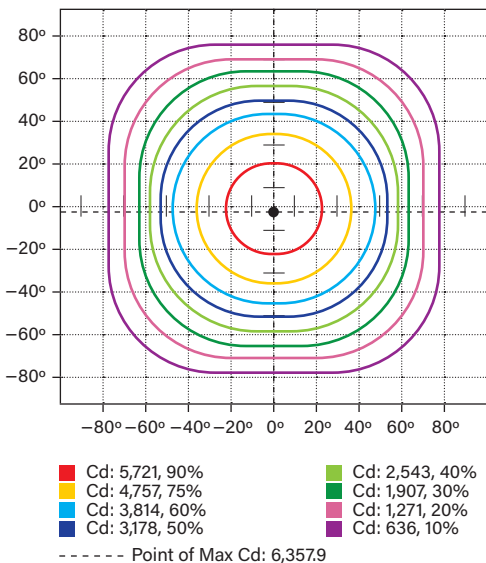
**10 YEAR**  
LIMITED WARRANTY

### PERFORMANCE SPECIFICATIONS

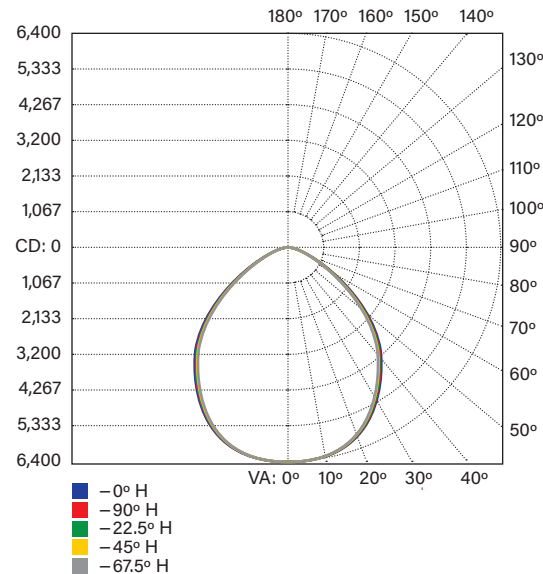
CATALOG NUMBER	NOMINAL LENGTH	INPUT VOLTAGE	CCT	WATTAGE	LUMEN OUTPUT	EFFICACY	CRI	POWER FACTOR	LIFETIME
HB-LED-1.5-115-840-P /G2	1.5 ft.	120–277V	4000K	115W	17,250	150 lm/W	$> 80.0$	$> 0.90$	50,000 hrs
HB-LED-1.5-115-850-P /G2	1.5 ft.	120–277V	5000K	115W	17,365	151 lm/W	$> 80.0$	$> 0.90$	50,000 hrs

### PHOTOMETRIC SPECIFICATIONS

#### ISOCANDELA PLOT



#### POLAR CANDELA DISTRIBUTION



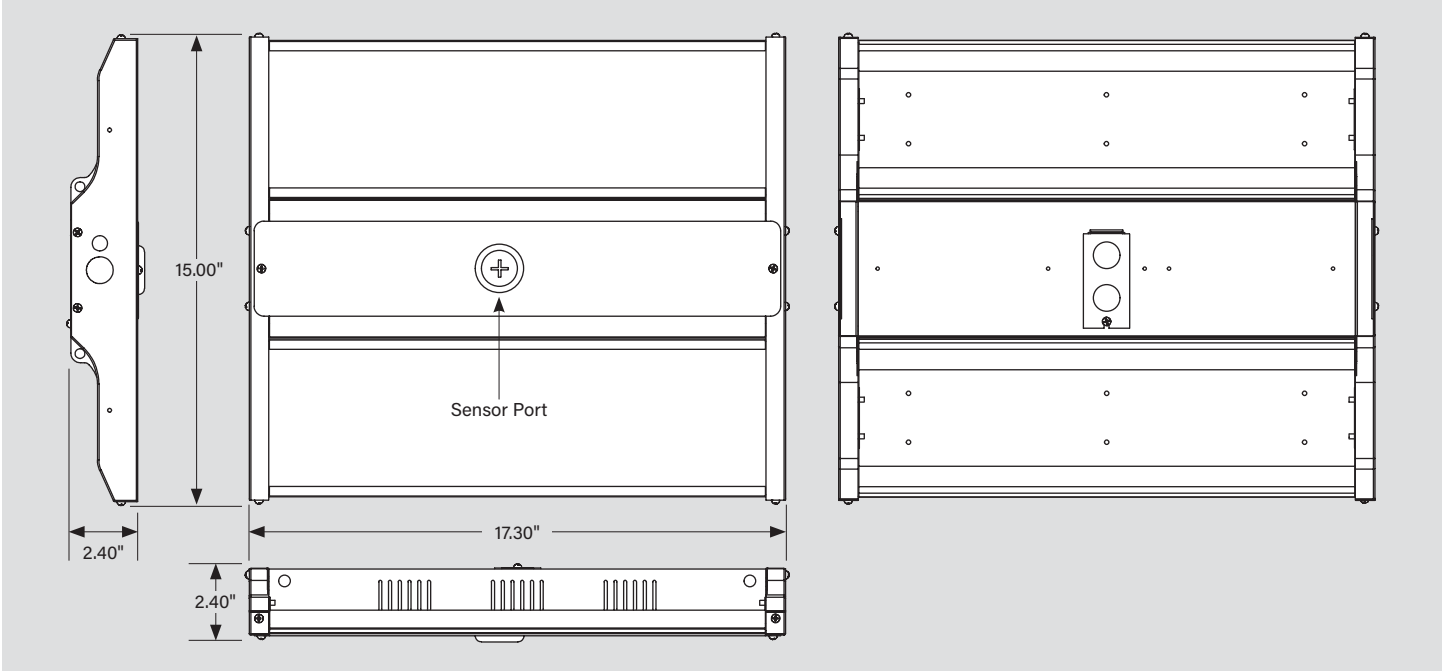
#### ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–30	4,881.0	30.20%
0–40	7,921.3	49.10%
0–60	13,403.7	83.00%
60–90	2,738.1	17.00%
0–90	16,141.8	100%

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## LED HIGH BAY FIXTURE

### PHYSICAL SPECIFICATIONS






# HB-LED-1.5-115-8XX-P /G2

## LED HIGH BAY FIXTURE

### ACCESSORIES

#### SENSORS AND CONTROLLERS

Factory-Installable OR Field-Installable (field-installable purchased separately)

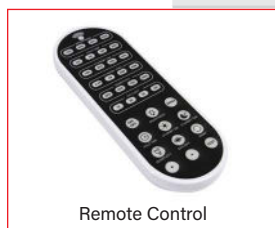
✓	SUFFIX*	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	/HBFC1	KTSL-HBFC1-UV-KO-PIR	Smart Loop Bluetooth mesh PIR occupancy sensor with built-in fixture controller	 843654129266	AEJ-50
	/FC3	KTSL-FC3-12V-PKO-PIR	Smart Loop Bluetooth mesh screw-in PIR occupancy sensor with built-in fixture controller. No wiring required.	 843654138862	OCW-60
	/FC4	KTSL-FC4-12V-PKO	Smart Loop Bluetooth mesh screw-in low voltage fixture controller, 12V, 0-10V Dimming	 843654149066	RUN-10
	/PIR2	KTS-PIR2-UV-KO	PIR sensor for high bay fixtures; Preset for 5 min hold time, 10 min standby time at 10% dim, daylight disabled	843654123288	IOF-04
	/PIR-A	KTS-PIR3-12V-PKO /A	Smart Port PIR sensor for high bay fixtures; Preset for 1 min hold time, 3 min standby time at 30% dim, daylight disabled	843654133638	RXQ-30
	/PIR-B	KTS-PIR3-12V-PKO /B	Smart Port PIR sensor for high bay fixtures; Preset for 5 min hold time, 10 min standby time at 10% dim, daylight disabled	843654133645	LEF-34
	/MW3-A	KTS-MW3-12V PKO /A	Smart Port Microwave Occupancy sensor for high bay fixtures; Preset for 1 min hold time, 3 min standby time at 30% dim, daylight disabled	843654133317	XYR-25
	/MW3-B	KTS-MW3-12V PKO /B	Smart Port Microwave Occupancy sensor for high bay fixtures; Preset for 5 min hold time, 10 min standby time at 10% dim, daylight disabled	843654133324	SPF-37



\* For factory installation of accessory, add suffix to fixture part number (see ordering examples and instructions on last page of spec sheet).

Field-Installable / Field-Use ONLY (purchased separately)

CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
KTS-MW3-REMOTECONTROL	Remote control for KTS-MW3-12V-PKO /A or /B and KTS-PIR3-12V-PKO /A or /B sensors. Used to set and adjust all sensor settings, including high-end trim brightness, sensitivity, hold time, daylight threshold, stand-by time, and stand-by dimming level.	843654132020	XSR-61



(Accessories continued on next page)

# HB-LED-1.5-115-8XX-P /G2

## LED HIGH BAY FIXTURE

### ACCESSORIES (continued)

#### CORD SETS

Factory-Installable OR Field-Installable (field-installable purchased separately)

✓	SUFFIX*	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	/515P6	KT-CS-515P-6-18/3	Cord set for high bay; 125V NEMA 5-15P; straight blade plug; 6' SJTOW cable; 18/3 wire	843654140124	UKH-26
	/L715P10	KT-CS-L715P-10-16/3	Cord set for high bays; 277V NEMA L7-15P; twist lock plug; 10' SJTOW cable; 16/3 wire	843654140131	SFV-88
	/L615P10	KT-CS-L615P-10-16/3	Cord set for high bays; 250V NEMA L6-15P; twist lock plug; 10' SJTOW cable; 16/3 wire	843654140148	ZQS-05
	/L515P10	KT-CS-L515P-10-16/3	Cord set for high bays; 125V NEMA L5-15P; twist lock plug; 10' SJTOW cable; 16/3 wire	843654140155	GVH-22
	/L715P6	KT-CS-L715P-6-16/3	Cord set for high bays; 277V NEMA L7-15P; twist lock plug; 6' SJTOW cable; 16/3 wire	843654140162	DVU-44
	/L615P6	KT-CS-L615P-6-16/3	Cord set for high bays; 250V NEMA L6-15P; twist lock plug; 6' SJTOW cable; 16/3 wire	843654140179	LCW-66
	/L515P6	KT-CS-L515P-6-16/3	Cord set for high bays; 125V NEMA L5-15P; twist lock plug; 6' SJTOW cable; 16/3 wire	843654140186	POC-82
	/MC63	KT-MC-NP-6-18/3	MC cable whip for high bays; no plug; inners 1/2" strip on both ends; 6' metal-clad cable; 18/3 wire	843654134505	EYP-82
	/MC65	KT-MC-NP-6-18/5	MC cable whip for high bays; no plug; inners 1/2" strip on both ends; 6' metal-clad cable; 18/5 wire (dimming wires included)	843654134512	CBU-56
	/NP10	KT-CS-NP-10-16/3	Cord for high bays; no plug; inners 1/2" strip on both ends; 10' SJTOW cable; 16/3 wire	843654140193	YOH-90
	/NP6	KT-CS-NP-6-16/3	Cord for high bays; no plug; inners 1/2" strip on both ends; 6' SJTOW cable; 16/3 wire	843654140216	HUB-73
	/NP15	KT-CS-NP-15-16/3	Cord for high bays; no plug; inners 1/2" strip on both ends; 15' SJTOW cable; 16/3 wire	843654140209	EYD-18
	/NP6D	KT-CS-NP-6-18/5	Cord for fixtures; no plug; inners 1/2" strip on both ends; 6' long black SJTOW cable; 300V; 18/5 wire	843654153346	ANT-58
	/NP6D	KT-CS-NP-6-18/6	Cord for fixtures; no plug; inners 1/2" strip on both ends; 6' long black SJTOW cable; 300V; 18/6 wire. For use with Emergency	843654153353	ZRX-06
	/NP10D	KT-CS-NP-10-18/5	Cord for fixtures; no plug; inners 1/2" strip on both ends; 10" long black SJTOW cord; 300V; 18/5 wire	843654153360	DSZ-45
	/NP10D	KT-CS-NP-10-18/6	Cord for fixtures; no plug; inners 1/2" strip on both ends; 10" long black SJTOW cord; 300V; 18/6 wire. For use with Emergency	843654153377	FFI-18
	/NP15D	KT-CS-NP-15-18/5	Cord for fixtures; no plug; inners 1/2" strip on both ends; 15" long black SJTOW cord; 300V; 18/5 wire	843654153384	JEB-96
	/NP15D	KT-CS-NP-15-18/6	Cord for fixtures; no plug; inners 1/2" strip on both ends; 15" long black SJTOW cord; 300V; 18/6 wire. For use with Emergency	843654153391	RQV-39
	/NP20D	KT-CS-NP-20-18/5	Cord for fixtures; no plug; inners 1/2" strip on both ends; 20" long black SJTOW cord; 300V; 18/5 wire	843654154442	USN-91
	/NP20D	KT-CS-NP-20-18/6	Cord for fixtures; no plug; inners 1/2" strip on both ends; 20" long black SJTOW cord; 300V; 18/6 wire. For use with Emergency	843654154459	JCN-20
	/NP22D	KT-CS-NP-22-18/5	Cord for fixtures; no plug; inners 1/2" strip on both ends; 20" long black SJTOW cord; 300V; 18/5 wire	843654153407	DUH-47
	/NP22D	KT-CS-NP-22-18/6	Cord for fixtures; no plug; inners 1/2" strip on both ends; 20" long black SJTOW cord; 300V; 18/6 wire. For use with Emergency	843654153414	ITP-55



\* For factory installation of accessory, add suffix to fixture part number (see ordering examples and instructions on last page of spec sheet).  
 Note: For cord sets not listed here, please contact your Keystone sales rep.

(Accessories continued on next page)

# HB-LED-1.5-115-8XX-P /G2

## LED HIGH BAY FIXTURE

### ACCESSORIES (continued)

#### EMERGENCY BACKUP

#### Factory-Installable OR Field-Installable (field-installable purchased separately)

✓	SUFFIX*	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	/EM5 <sup>†</sup>	KT-EMRG-LED-5C-500-EN /DF	5W, 500 lumen Smart Safe emergency backup with dual flex cables	843654132433	RAR-74
	/EM12 <sup>†</sup>	KT-EMRG-LED-12C-1200-EN /DF	12W, 1200 lumen Smart Safe emergency backup with dual flex cables	890949019900	YCV-23
	/EM20 <sup>†</sup>	KT-EMRG-LED-20SD-2000-EN /DF	20W, 2000 lumen Smart Safe emergency backup with dual flex cables; Self-diagnostic	843654103143	BZU-19



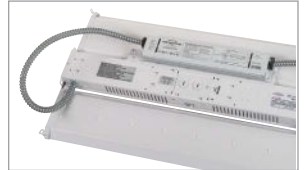
5W, 500 lumen Battery Backup  
KT-EMRG-LED-5C-500-EN /DF



12W, 1200 lumen Battery Backup  
KT-EMRG-LED-12C-1200-EN /DF



20W, 2000 lumen Battery Backup  
KT-EMRG-LED-20SD-2000-EN /DF



\* For factory installation of accessory, add suffix to fixture part number (see ordering examples and instructions on last page of spec sheet).

† Factory installation of emergency backup units will automatically include any relevant mounting bracket.

#### Field-Installable / Field-Use ONLY (purchased separately)

CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
KT-HBLED-EM-BR-KIT	Emergency LED backup mounting bracket kit for LED high bay fixtures	843654110066	OGY-07



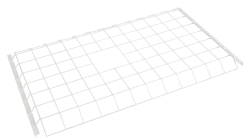
Emergency Backup Mounting Bracket  
KT-HBLED-EM-BR-KIT



#### MOUNTS AND BRACKETS

#### Factory-Installable OR Field-Installable (field-installable purchased separately)

✓	SUFFIX*	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	/WG-4	KT-HBLED-WG-4-KIT /G2	Wire guard kit for 1.5' /G2 linear LED high bay fixtures (60W, 80W, 90W)	843654137780	WNI-83



Wire Guard Kit  
KT-HBLED-WG-4-KIT /G2



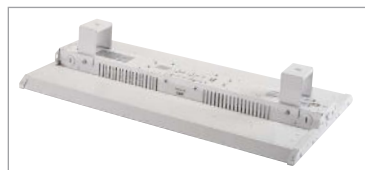
\* For factory installation of accessory, add suffix to fixture part number (see ordering examples and instructions on last page of spec sheet).

#### Field-Installable / Field-Use ONLY (purchased separately)

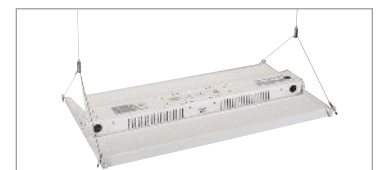
CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
KT-HBLED-SM-1-KIT	Surface mount kit for LED high bay fixtures	890919020035	LDN-61
KT-HBLED-CABLE-KIT	Aircraft cable hanging kit for LED high bay fixtures	890949012871	XPJ-88



Surface Mount Kit  
KT-HBLED-SM-1-KIT



Cable Mount Kit  
KT-HBLED-CABLE-KIT



(Accessories continued on next page)

# HB-LED-1.5-115-8XX-P /G2

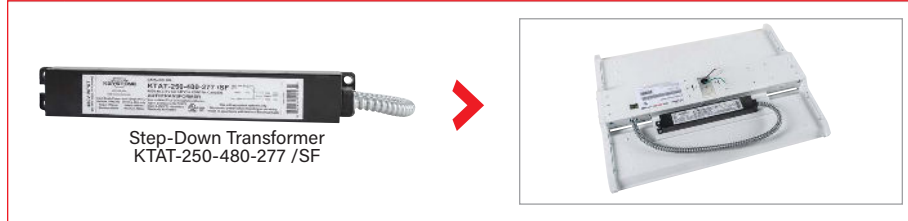
## LED HIGH BAY FIXTURE

### ACCESSORIES (continued)

#### STEP-DOWN TRANSFORMERS

Factory-Installable OR Field-Installable (field-installable purchased separately)

✓	SUFFIX*	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	/480†	KTAT-250-480-277 /SF	Fully enclosed, single flex step-down transformer for LED high bay fixtures (250VA or lower)	843654102931	XIM-17



\* For factory installation of accessory, add suffix to fixture part number (see ordering examples and instructions on last page of spec sheet).

† Factory installation of step-down transformer units will automatically include any relevant mounting bracket.

‡ Step-down transformers cannot be ordered in conjunction with standard SJTOW cord set options (contact Keystone sales rep for available custom options if needed).

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## LED HIGH BAY FIXTURE

### ORDERING INFORMATION

ORDER CODE	PACK QTY.	UPC	EASY CODE
HB-LED-1.5-115-840-P /G2	1	843654136882	ZJK-41
HB-LED-1.5-115-850-P /G2	1	843654136899	SEE-99

### FIXTURE CATALOG NUMBER BREAKDOWN

# HB-LED-1.5-115-8XX-P /G2

1	2	3	4	5	6	7	8
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- 1 High Bay Fixture
- 2 LED
- 3 Nominal Length
- 4 Wattage
- 5 80 CRI
- 6 CCT
- 7 Premium Series
- 8 2nd Generation

### ORDERING EXAMPLES

#### FIXTURE WITH MULTIPLE FACTORY-INSTALLED ACCESSORIES\*

HB-LED-1.5-115-8XX-P /G2/PIR2/L715P6/EM5/WG-4

#### FIXTURE WITH MULTIPLE FACTORY-INSTALLED ACCESSORIES\*

HB-LED-1.5-115-8XX-P /G2/PIR2/EM5/WG-4/480

#### FIXTURE WITH TWO FACTORY-INSTALLED ACCESSORIES\*

HB-LED-1.5-115-8XX-P /G2/PIR2/480

#### FIXTURE WITH SINGLE FACTORY-INSTALLED ACCESSORY

HB-LED-1.5-115-8XX-P /G2/PIR2

#### FIXTURE WITH NO FACTORY-INSTALLED ACCESSORIES

HB-LED-1.5-115-8XX-P /G2

#### KEYSTONE FIXTURE

CATALOG NUMBER
HB-LED-1.5-115-8XX-P /G2

#### SENSORS AND CONTROLLERS

SUFFIX	CATALOG NUMBER
✓ /PIR2	KTS-PIR2-UV-KO

#### CORD SETS

SUFFIX	CATALOG NUMBER
✓ /L715P6	KT-CS-L715P-6-16/3

#### EMERGENCY BACKUP

SUFFIX	CATALOG NUMBER
✓ /EM5	KT-EMRG-LED-5C-500-EN /DF

#### MOUNTS AND BRACKETS

SUFFIX	CATALOG NUMBER
✓ /WG-4	KT-HBLED-WG-4-KIT /G2

#### STEP-DOWN TRANSFORMERS

SUFFIX	CATALOG NUMBER
✓ /480	KTAT-250-480-277 /SF

\*When ordering more than one factory-installed accessory, use multiple suffixes as shown in the ordering examples above.  
Note: All accessories can also be ordered separately for field installation using just their regular Catalog Number, UPC, or Easy Code.

Note: Step-down transformers cannot be ordered in conjunction with standard SJTOW cord set options (contact Keystone sales rep for available custom options if needed).