



KT-HBLEDXXX-XF-8XX-VDIM /G3

LED HIGH BAY

DESCRIPTION

LED High Bay Gen 3 | 120-277V Input | 0-10V Dimming
Frosted Lens | Built-in Sensor Receptacle | White Housing

APPLICATION

Used for commercial and industrial high bay lighting applications



10 YEAR
LIMITED WARRANTY

PRODUCT FEATURES

- Architectural grade compact design
- Sensor Receptacle designed to accept easy screw-in installation of optional sensors
- Compatible with Keystone SmartSafe emergency LED drivers
- Compatible with Keystone 480 – 277V step down transformers
- Powered by Keystone 0–10V dimming LED driver, Dimmable to 10% then Dim-to-off
- Built in 6 kV Surge Protection
- Low optical flicker
- Bent Steel housing; Polycarbonate lens
- Frosted lens eliminates glare
- V-hook and chain mounting accessories included
- UL Listed 1598: Suitable for damp locations
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp.

Note: This LED light fixture is not suitable for use in applications where there is presence of caustic or corrosive chemicals in the environment / facility (Including, but not limited to, various sulfuric and hydrochloric acids, sodium hydroxide, chlorine, degreasing solvents like acetone and methyl ethyl ketone, ammonia, and hydrogen peroxide) See disclaimer on warranty statement for more details. Please consult with Keystone for additional information if this may be a concern.

PERFORMANCE SPECIFICATIONS DETAILED

Catalog Number	Wattage	CCT	Lumens	Efficacy	Input Voltage	Dimming	CRI	Beam Angle	Housing Color	Lifetime
KT-HBLED255-3F-840-VDIM /G3	255W	4000K	40,800	160 lm/W	120-277V	0-10V	>80	90°	White	50,000hrs
KT-HBLED255-3F-850-VDIM /G3	255W	5000K	40,800							
KT-HBLED210-3F-840-VDIM /G3	210W	4000K	33,600							
KT-HBLED210-3F-850-VDIM /G3	210W	5000K	33,600							
KT-HBLED175-2F-840-VDIM /G3	175W	4000K	28,000							
KT-HBLED175-2F-850-VDIM /G3	175W	5000K	28,000							
KT-HBLED145-2F-840-VDIM /G3	145W	4000K	23,200							
KT-HBLED145-2F-850-VDIM /G3	145W	5000K	23,200							
KT-HBLED105-1.5F-840-VDIM /G3	105W	4000K	16,800							
KT-HBLED105-1.5F-850-VDIM /G3	105W	5000K	16,800							
KT-HBLED85-1.5F-840-VDIM /G3	85W	4000K	13,000							
KT-HBLED85-1.5F-850-VDIM /G3	85W	5000K	13,000							
KT-HBLED75-1.5F-840-VDIM /G3	75W	4000K	12,000							
KT-HBLED75-1.5F-850-VDIM /G3	75W	5000K	12,000							

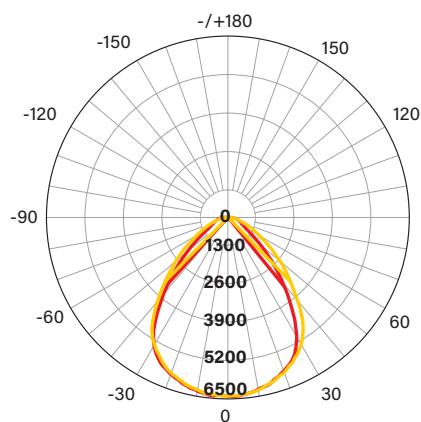
* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

KT-HBLEDXXX-XF-8XX-VDIM /G3

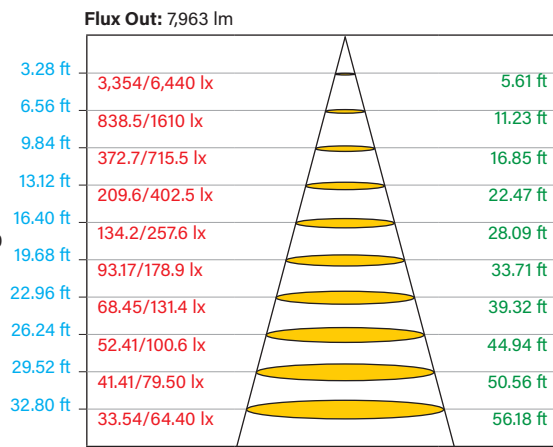
LED HIGH BAY

PHOTOMETRIC SPECIFICATIONS (KT-HBLED75-1.5F-840-VDIM /G3)

POLAR CANDELA DISTRIBUTION

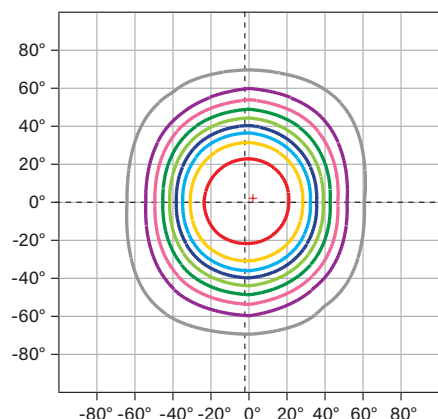


LUX DISTANCE CURVE



Curves show illuminated area and average illumination when lamp is at various distances.

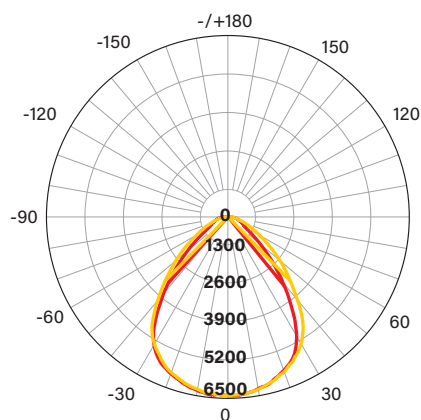
ISOCANDELA PLOT



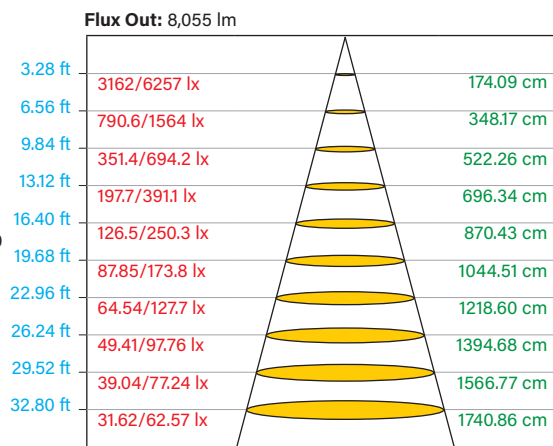
■ Cd: 90, 5793%
■ Cd: 80, 5149%
■ Cd: 70, 4506%
■ Cd: 60, 3862%
■ Cd: 50, 3218%
■ Cd: 40, 2576%
■ Cd: 30, 1931%
■ Cd: 20, 1287%
■ Cd: 10, 643.6%

PHOTOMETRIC SPECIFICATIONS (KT-HBLED75-1.5F-850-VDIM /G3)

POLAR CANDELA DISTRIBUTION

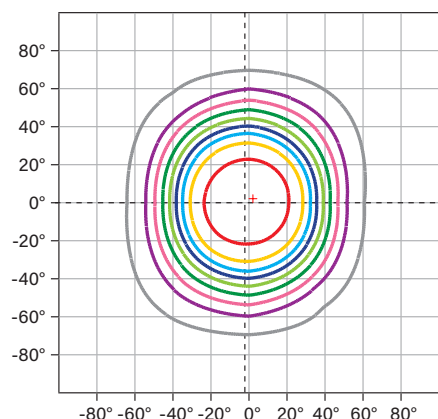


LUX DISTANCE CURVE



Curves show illuminated area and average illumination when lamp is at various distances.

ISOCANDELA PLOT



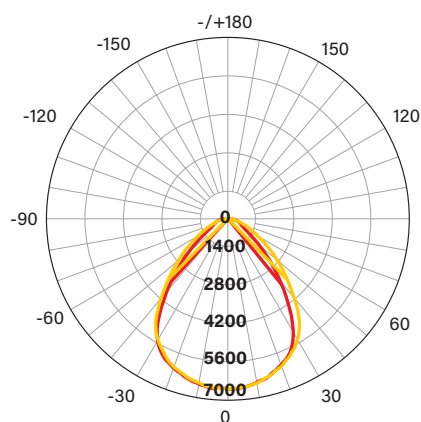
■ Cd: 90, 5636%
■ Cd: 80, 5010%
■ Cd: 70, 4383%
■ Cd: 60, 3757%
■ Cd: 50, 3131%
■ Cd: 40, 2505%
■ Cd: 30, 1879%
■ Cd: 20, 1252%
■ Cd: 10, 626.2%

KT-HBLEDXXX-XF-8XX-VDIM /G3

LED HIGH BAY

PHOTOMETRIC SPECIFICATIONS (KT-HBLED85-1.5F-840-VDIM /G3)

POLAR CANDELA DISTRIBUTION

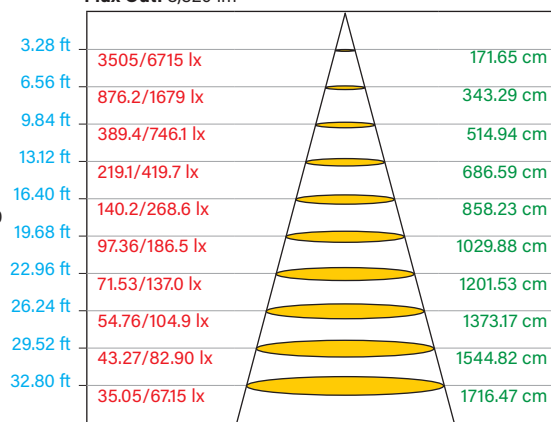


Beam Angle (50%): 85.1°

Unit: cd
 ■ C0/C180-87.3
 ■ C90/C270-88.9

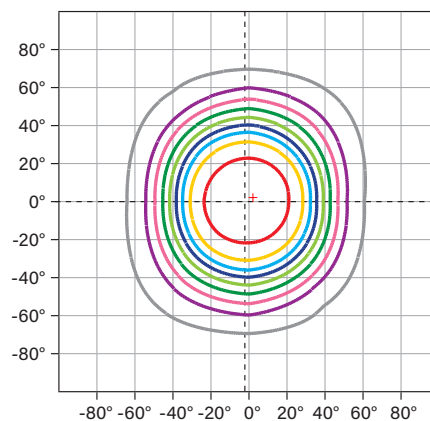
LUX DISTANCE CURVE

Flux Out: 8,320 lm



Height Eavg/Emax Angle: 81.27° Diameter
 Curves show illuminated area and average illumination when lamp is at various distances.

ISOCANDELA PLOT

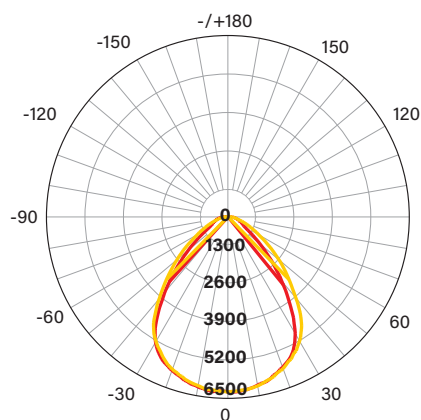


■ Cd: 90, 6051%
 ■ Cd: 80, 5378%
 ■ Cd: 70, 4706%
 ■ Cd: 60, 4034%
 ■ Cd: 50, 3361%
 ■ Cd: 40, 2689%
 ■ Cd: 30, 2017%
 ■ Cd: 20, 1345%
 ■ Cd: 10, 672.3%

----- Point of Max Cd: 6723

PHOTOMETRIC SPECIFICATIONS (KT-HBLED85-1.5F-850-VDIM /G3)

POLAR CANDELA DISTRIBUTION

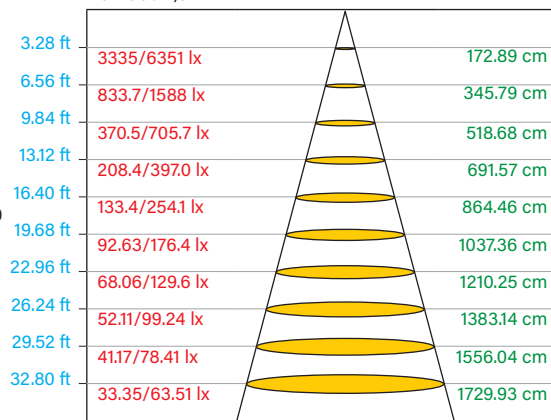


Beam Angle (50%): 85.9°

Unit: cd
 ■ C0/C180-81.6
 ■ C90/C270-90.2

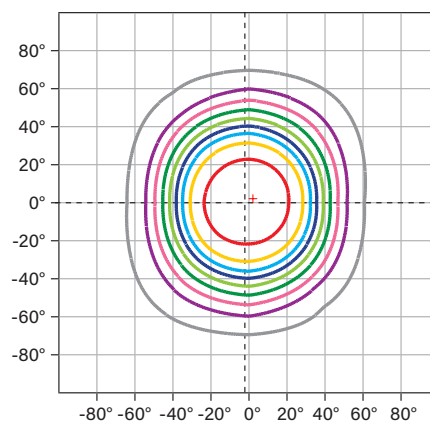
LUX DISTANCE CURVE

Flux Out: 7,917 lm



Height Eavg/Emax Angle: 81.68° Diameter
 Curves show illuminated area and average illumination when lamp is at various distances.

ISOCANDELA PLOT



■ Cd: 90, 5718%
 ■ Cd: 80, 5083%
 ■ Cd: 70, 4447%
 ■ Cd: 60, 3812%
 ■ Cd: 50, 3177%
 ■ Cd: 40, 2541%
 ■ Cd: 30, 1906%
 ■ Cd: 20, 1271%
 ■ Cd: 10, 635.4%

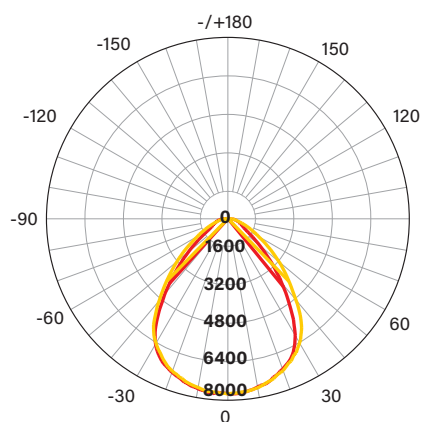
----- Point of Max Cd: 6354

KT-HBLEDXXX-XF-8XX-VDIM /G3

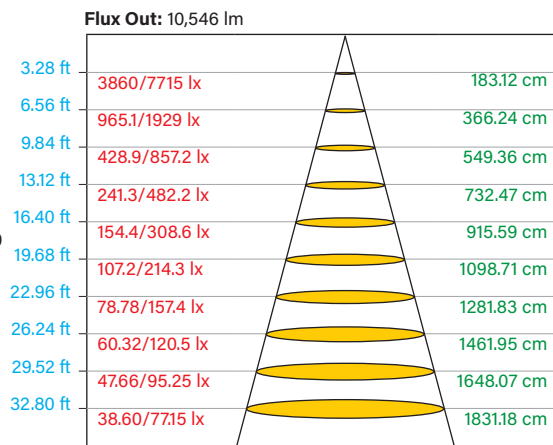
LED HIGH BAY

PHOTOMETRIC SPECIFICATIONS (KT-HBLED105-1.5F-840-VDIM /G3)

POLAR CANDELA DISTRIBUTION

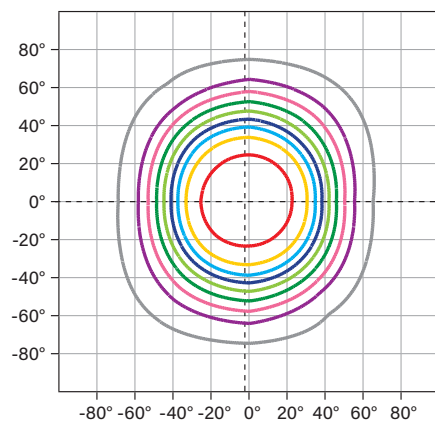


LUX DISTANCE CURVE



Curves show illuminated area and average illumination when lamp is at various distances.

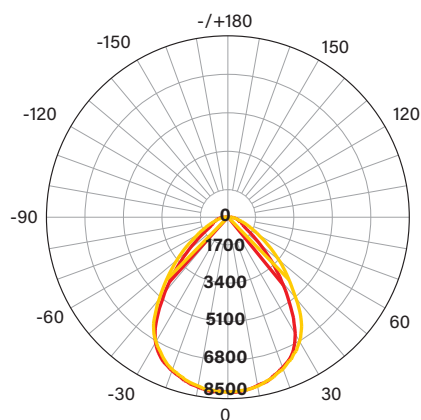
ISOCANDELA PLOT



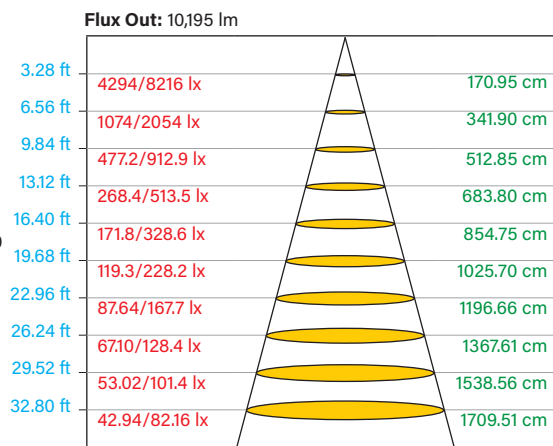
■ Cd: 90, 6957%
 ■ Cd: 80, 6184%
 ■ Cd: 70, 5411%
 ■ Cd: 60, 4638%
 ■ Cd: 50, 3865%
 ■ Cd: 40, 3092%
 ■ Cd: 30, 2319%
 ■ Cd: 20, 1546%
 ■ Cd: 10, 773%

PHOTOMETRIC SPECIFICATIONS (KT-HBLED105-1.5F-850-VDIM /G3)

POLAR CANDELA DISTRIBUTION

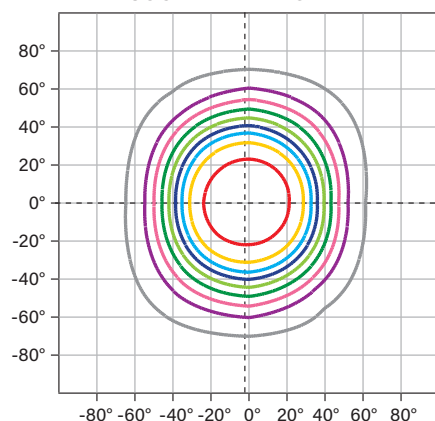


LUX DISTANCE CURVE



Curves show illuminated area and average illumination when lamp is at various distances.

ISOCANDELA PLOT



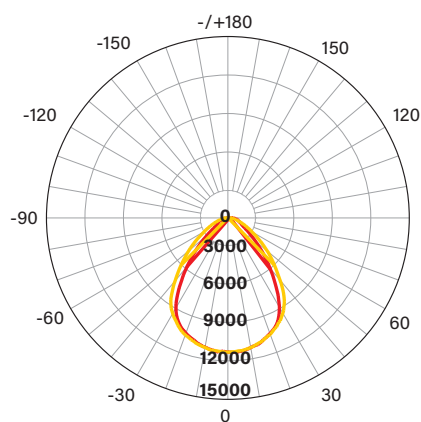
■ Cd: 90, 7396%
 ■ Cd: 80, 6574%
 ■ Cd: 70, 5752%
 ■ Cd: 60, 4931%
 ■ Cd: 50, 4109%
 ■ Cd: 40, 3287%
 ■ Cd: 30, 2465%
 ■ Cd: 20, 1644%
 ■ Cd: 10, 821.8%

KT-HBLEDXXX-XF-8XX-VDIM /G3

LED HIGH BAY

PHOTOMETRIC SPECIFICATIONS (KT-HBLED145-2F-840-VDIM /G3)

POLAR CANDELA DISTRIBUTION

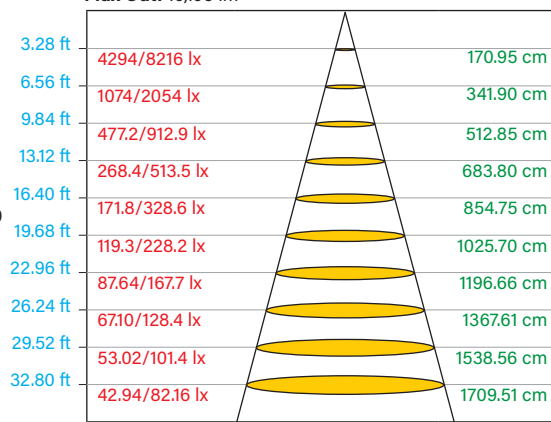


Beam Angle (50%): 87.6°

Unit: cd
■ C0/C180-82.8
■ C90/C270-92.4

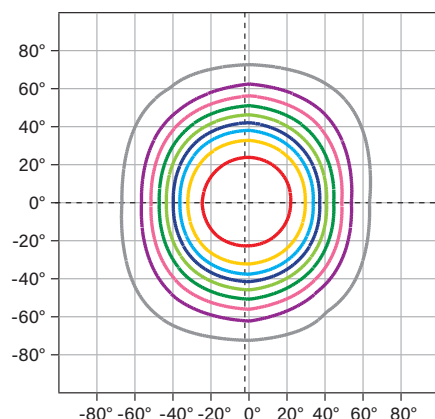
LUX DISTANCE CURVE

Flux Out: 10,195 lm



Height Eavg/Emax Angle: 81.04° Diameter
 Curves show illuminated area and average illumination when lamp is at various distances.

ISOCANDELA PLOT

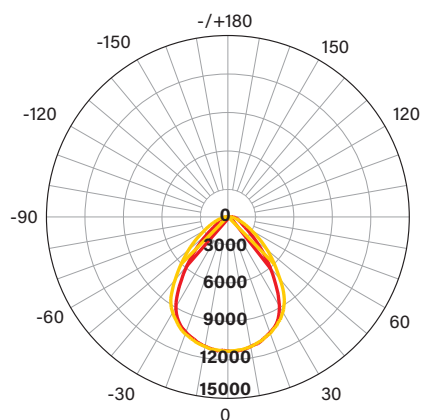


■ Cd: 90, 10013%
■ Cd: 80, 8900%
■ Cd: 70, 7788%
■ Cd: 60, 6675%
■ Cd: 50, 5563%
■ Cd: 40, 4450%
■ Cd: 30, 3338%
■ Cd: 20, 2225%
■ Cd: 10, 1113%

----- Point of Max Cd: 11,125

PHOTOMETRIC SPECIFICATIONS (KT-HBLED145-2F-850-VDIM /G3)

POLAR CANDELA DISTRIBUTION

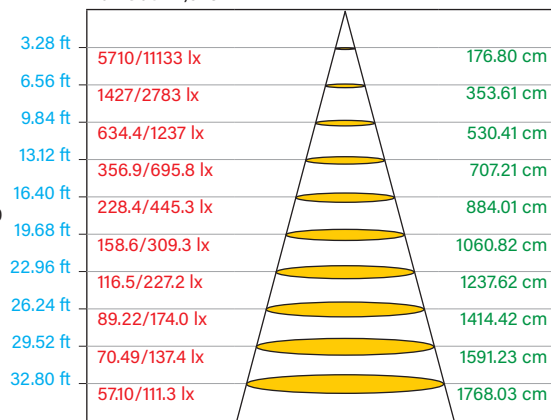


Beam Angle (50%): 87.8°

Unit: cd
■ C0/C180-82.9
■ C90/C270-92.6

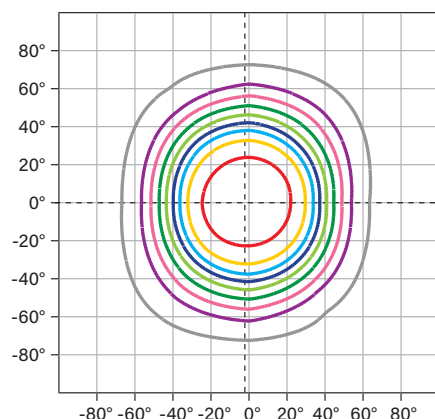
LUX DISTANCE CURVE

Flux Out: 14,543 lm



Height Eavg/Emax Angle: 82.95° Diameter
 Curves show illuminated area and average illumination when lamp is at various distances.

ISOCANDELA PLOT



■ Cd: 90, 10023%
■ Cd: 80, 8909%
■ Cd: 70, 7795%
■ Cd: 60, 6682%
■ Cd: 50, 5568%
■ Cd: 40, 4454%
■ Cd: 30, 3341%
■ Cd: 20, 2227%
■ Cd: 10, 1114%

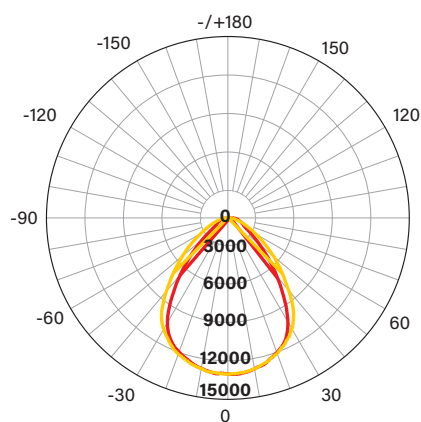
----- Point of Max Cd: 11,136

KT-HBLEDXXX-XF-8XX-VDIM /G3

LED HIGH BAY

PHOTOMETRIC SPECIFICATIONS (KT-HBLED175-2F-840-VDIM /G3)

POLAR CANDELA DISTRIBUTION

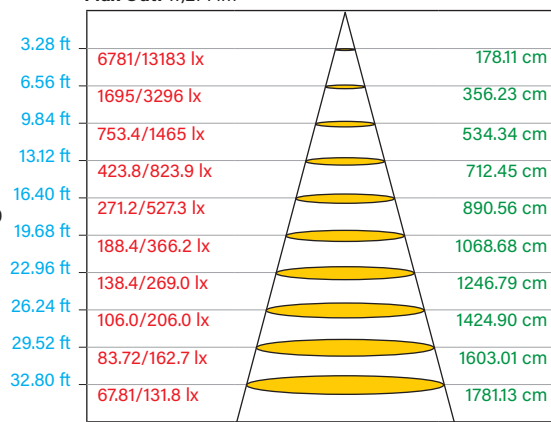


Beam Angle (50%): 88.5°

Unit: cd
 ■ C0/C180-83.3
 ■ C90/C270-93.7

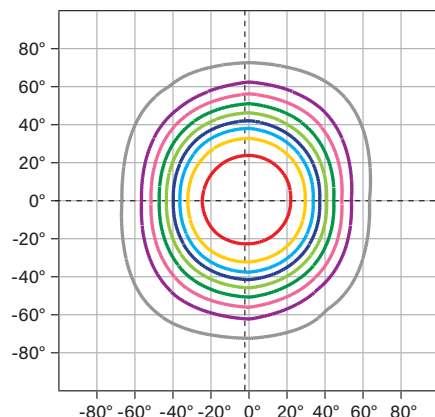
LUX DISTANCE CURVE

Flux Out: 17,271 lm



Height Eavg/Emax Angle: 83.37° Diameter
 Curves show illuminated area and average illumination when lamp is at various distances.

ISOCANDELA PLOT

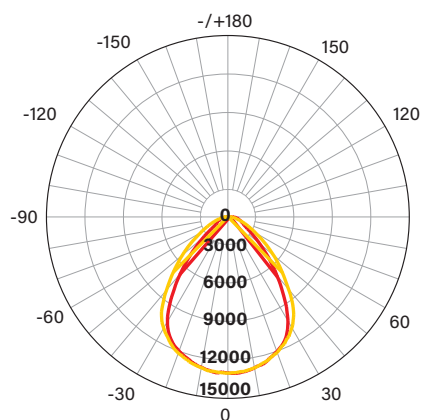


■ Cd: 90, 11867% ■ Cd: 50, 6593%
 ■ Cd: 80, 10548% ■ Cd: 40, 5274%
 ■ Cd: 70, 9230% ■ Cd: 30, 3956%
 ■ Cd: 60, 7911% ■ Cd: 20, 2637%
 ■ Cd: 10, 1319%

----- Point of Max Cd: 13,186

PHOTOMETRIC SPECIFICATIONS (KT-HBLED175-2F-850-VDIM /G3)

POLAR CANDELA DISTRIBUTION

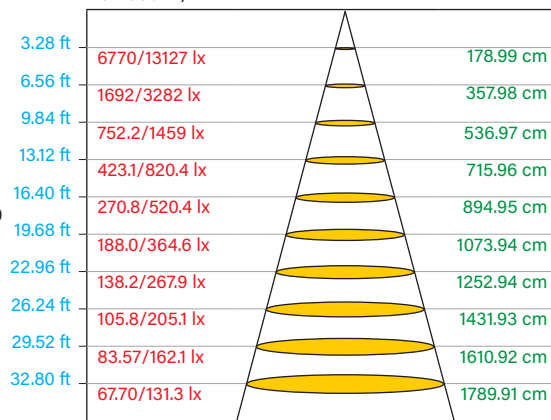


Beam Angle (50%): 88.6°

Unit: cd
 ■ C0/C180-83.6
 ■ C90/C270-93.7

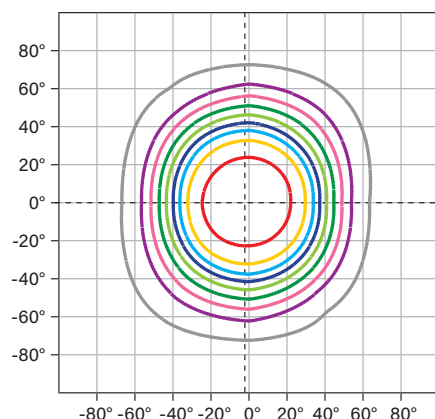
LUX DISTANCE CURVE

Flux Out: 17,242 lm



Height Eavg/Emax Angle: 83.65° Diameter
 Curves show illuminated area and average illumination when lamp is at various distances.

ISOCANDELA PLOT



■ Cd: 90, 11815% ■ Cd: 50, 6564%
 ■ Cd: 80, 10502% ■ Cd: 40, 5251%
 ■ Cd: 70, 9189% ■ Cd: 30, 3938%
 ■ Cd: 60, 7876% ■ Cd: 20, 2625%
 ■ Cd: 10, 1313%

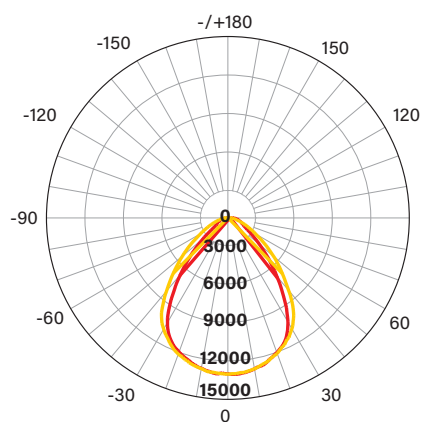
----- Point of Max Cd: 13,127

KT-HBLEDXXX-XF-8XX-VDIM /G3

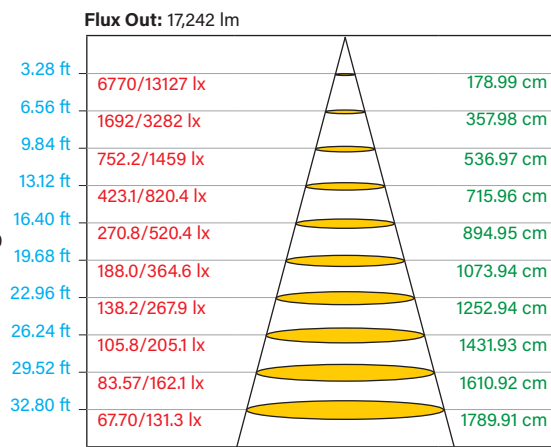
LED HIGH BAY

PHOTOMETRIC SPECIFICATIONS (KT-HBLED210-3F-840-VDIM /G3)

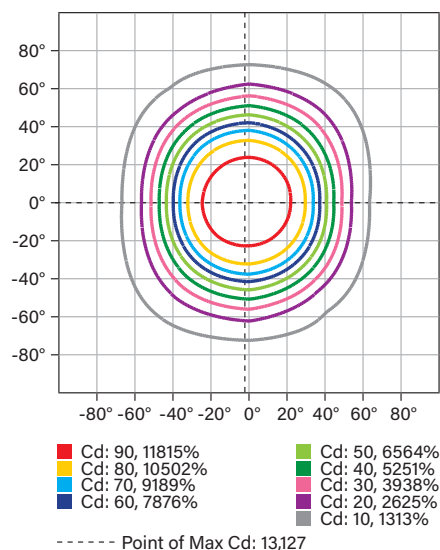
POLAR CANDELA DISTRIBUTION



LUX DISTANCE CURVE

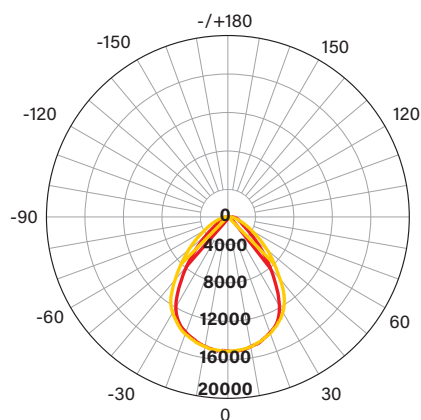


ISOCANDELA PLOT

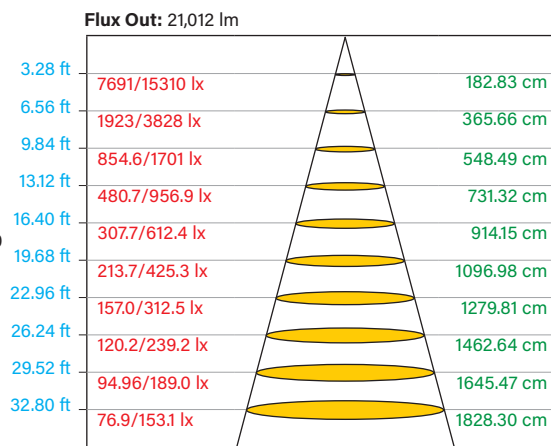


PHOTOMETRIC SPECIFICATIONS (KT-HBLED210-3F-850-VDIM /G3)

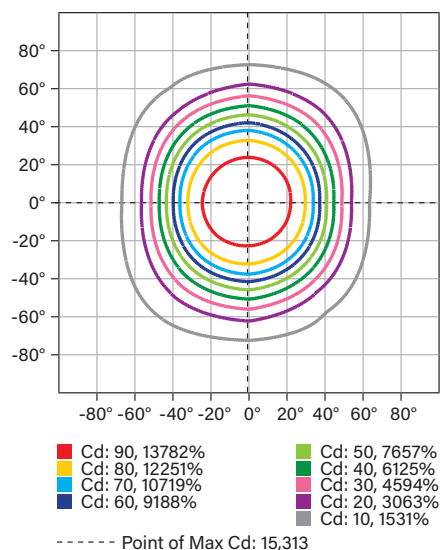
POLAR CANDELA DISTRIBUTION



LUX DISTANCE CURVE



ISOCANDELA PLOT

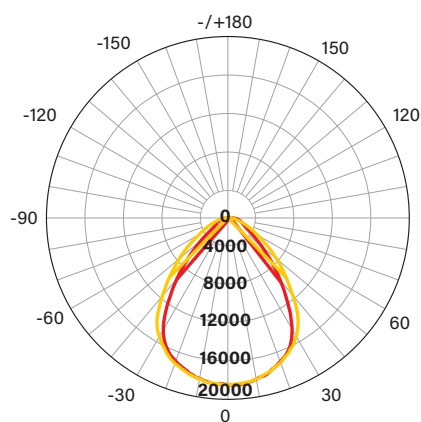


KT-HBLEDXXX-XF-8XX-VDIM /G3

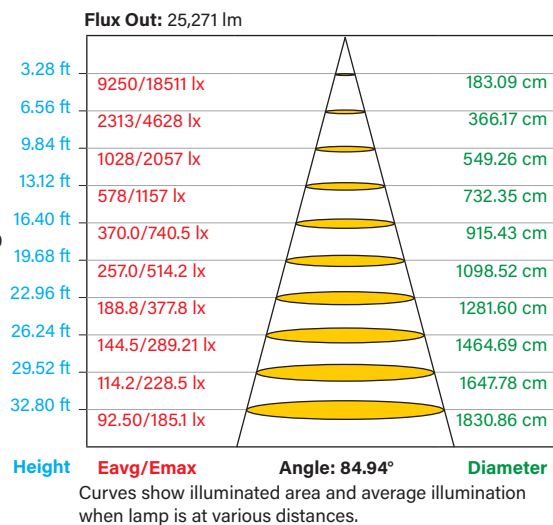
LED HIGH BAY

PHOTOMETRIC SPECIFICATIONS (KT-HBLED255-3F-840-VDIM /G3)

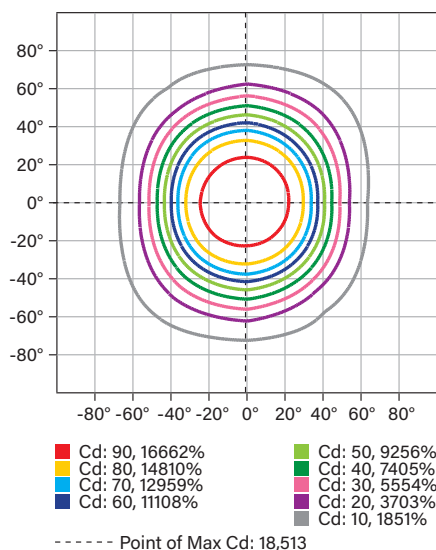
POLAR CANDELA DISTRIBUTION



LUX DISTANCE CURVE

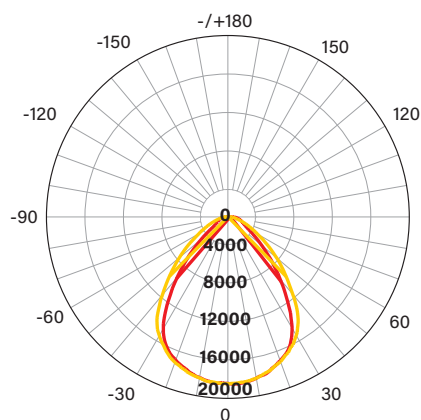


ISOCANDELA PLOT

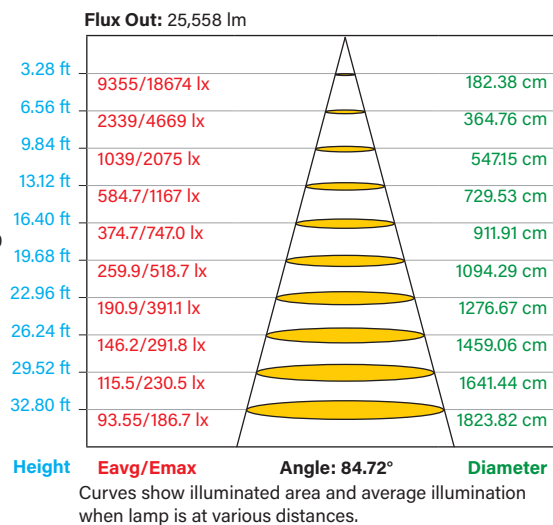


PHOTOMETRIC SPECIFICATIONS (KT-HBLED255-3F-850-VDIM /G3)

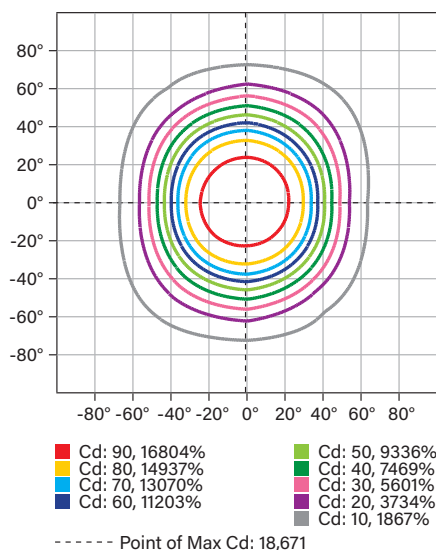
POLAR CANDELA DISTRIBUTION



LUX DISTANCE CURVE



ISOCANDELA PLOT

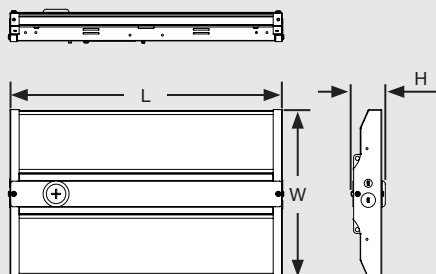


KT-HBLEDXXX-XF-8XX-VDIM /G3

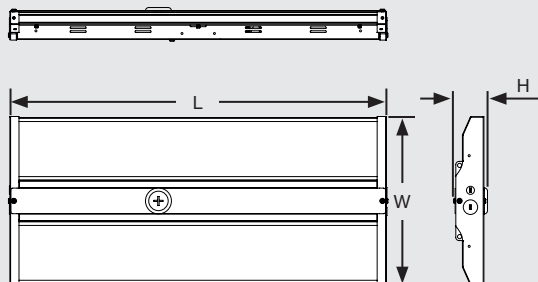
LED HIGH BAY

PHYSICAL SPECIFICATIONS

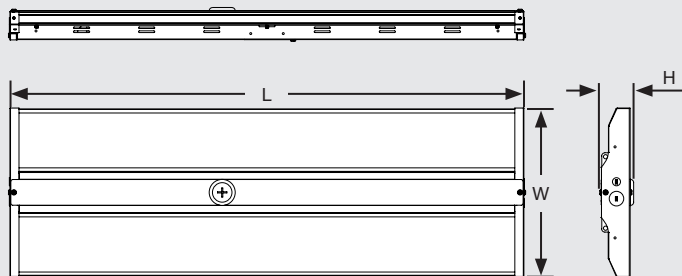
1.5' FIXTURE



2' FIXTURE



3' FIXTURE



1.5' FIXTURE

KT-HBLED75-1.5F-840-VDIM /G3
KT-HBLED75-1.5F-850-VDIM /G3
KT-HBLED85-1.5F-840-VDIM /G3
KT-HBLED85-1.5F-850-VDIM /G3
KT-HBLED105-1.5F-840-VDIM /G3
KT-HBLED105-1.5F-850-VDIM /G3

L (Length)	16.60"
W (Width)	10.20"
H (Height)	2.00"

2' FIXTURE

KT-HBLED145-2F-840-VDIM /G3
KT-HBLED145-2F-850-VDIM /G3
KT-HBLED175-2F-840-VDIM /G3
KT-HBLED175-2F-850-VDIM /G3

L (Length)	22.90"
W (Width)	10.20"
H (Height)	2.00"

3' FIXTURE

KT-HBLED210-3F-840-VDIM /G3
KT-HBLED210-3F-850-VDIM /G3
KT-HBLED255-3F-840-VDIM /G3
KT-HBLED255-3F-850-VDIM /G3

L (Length)	31.20"
W (Width)	10.20"
H (Height)	2.00"

WEIGHT

Catalog Number	Fixture Weight	Carton Weight
KT-HBLED75-1.5F-840-VDIM /G3 KT-HBLED75-1.5F-850-VDIM /G3 KT-HBLED85-1.5F-840-VDIM /G3 KT-HBLED85-1.5F-850-VDIM /G3 KT-HBLED105-1.5F-840-VDIM /G3 KT-HBLED105-1.5F-850-VDIM /G3	4.30 lbs	21.94 lbs
KT-HBLED145-2F-840-VDIM /G3 KT-HBLED145-2F-850-VDIM /G3 KT-HBLED175-2F-840-VDIM /G3 KT-HBLED175-2F-850-VDIM /G3	5.62 lbs	27.78 lbs
KT-HBLED210-3F-840-VDIM /G3 KT-HBLED210-3F-850-VDIM /G3 KT-HBLED255-3F-840-VDIM /G3 KT-HBLED255-3F-850-VDIM /G3	7.16 lbs	34.40 lbs

KT-HBLEDXXX-XF-8XX-VDIM /G3

LED HIGH BAY

ACCESSORIES

SENSORS/CONTROLLERS

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

✓	Suffix*	Catalog number	Description	UPC	Easy Code
	/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
	/PIR3	KTS-PIR3-12V-PKO /G2	Smart Port PIR sensor for High Bay Fixtures; Preset for 1 min hold time, 3 min standby time at 30% dim, daylight disabled	843654146447	GLF-99
	/MW3	KTS-MW3-12V PKO	Screw-in microwave multifunction sensor, preset for 10 min hold time, ∞ min standby time at 50% dim, daylight disable on page 5	843654135212	TRM-32



Smart Loop PIR Sensor
KTSL-FC3-12V-PKO-PIR



Smart Loop Fixture Controller
KTSL-FC4-12V-PKO



Smart Port Microwave Sensor
KTS-MW3-12V PKO



Smart Port PIR Sensor
KTS-PIR3-12V PKO /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
KTS-MW3-REMOTECONTROL	Remote control for KTS-MW3-12V-PKO and KTS-PIR3-12V-PKO 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



Remote Control

(Accessories continued on next page)

KT-HBLEDXXX-XF-8XX-VDIM /G3

LED HIGH BAY

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 Bays; 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



Cord Sets



*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)

KT-HBLEDXXX-XF-8XX-VDIM /G3

LED HIGH BAY

ACCESSORIES (continued)

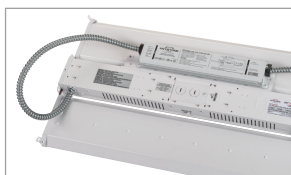
EMERGENCY BACKUPS

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

✓	Suffix*	Catalog Number	Description	UPC	Easy Code
	/EM10†	KT-EMRG-LED-10BC-1000-EN3 /DF	10W, 1000 lumen Smart Safe emergency backup with dual flex cables	843654167619	KNI-42



10W, 1000 lumen Battery Backup
KT-EMRG-LED-10BC-1000-EN3 /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.

** Fixture is rated for Ambient operating temperature: of -20°C/-4°F to 30°C/86°F when KT-EMRG-LED-10BC-1000-EN3 /DF is installed.

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

Catalog Number	Description	UPC	Easy Code
KT-HBLED-EM-BR-KIT /G3	Emergency LED Backup Mounting Kit for LED High Bay Fixtures. Fits all Keystone G3 1.5F, 2F, 3F High Bay Fixtures. Includes: Main Bracket, Wider Hanging Tabs, Aircraft Cable hanging set, and Mounting Hardware.	843654178981	NNN-68



Emergency Backup Mounting Bracket
KT-HBLED-EM-BR-KIT /G3



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
	/480*	KTAT-375-480-277 /SF	Fully enclosed, single flex step-down transformer for LED high bay fixtures (375VA or lower)	843654123639	PGA-99

Ambient Operating Temperature of KT-HBLEDxxx-3F-8xx-VDIM /G3 is limited to -20°C/-4°F to 35°C/95°F when transformer is installed.

*Fixtures under 250VA use KTAT-250-480-277 /SF, Fixtures between 250-375VA use KTAT-375-480-277 /SF

(Accessories continued on next page)

KT-HBLEDXXX-XF-8XX-VDIM /G3

LED HIGH BAY

ACCESSORIES (continued)

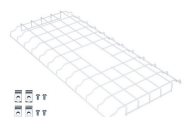
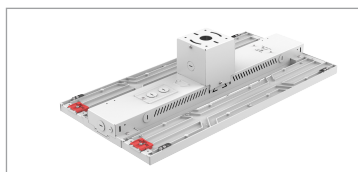
MOUNTS/BRACKETS

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

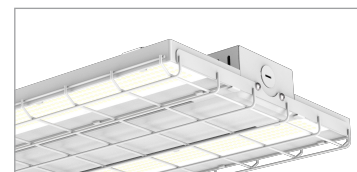
✓	Suffix*	Catalog Number	Description	UPC	Easy Code
	-	KT-HBLED-WG-1.5-KIT /G3	Wire Guard for LED High Bay Fixtures. Fits all Keystone "1.5F" G3 High Bay Fixtures.	843654178998	LXG-34
	-	KT-HBLED-WG-2-KIT /G3	Wire Guard for LED High Bay Fixtures. Fits all Keystone "2F" G3 High Bay Fixtures.	843654179001	DNC-76
	-	KT-HBLED-WG-3-KIT /G3	Wire Guard for LED High Bay fixtures. Fits all Keystone "3F" G3 High Bay fixtures.	843654179018	SPJ-52

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

Catalog Number	Description	UPC	Easy Code
KT-HBLED-PM-1-KIT /G3	Pendant Mount Kit for LED Highbay fixtures. Fits "1G" & "2G" High Bay Fixtures.	843654179025	BFA-50
KT-HBLED-SM-1-KIT /G3	Surface Mount Kit for LED Highbay fixtures. Fits "3G" & "4G" High Bay Fixtures.	843654179032	TFJ-32



Wire Guard Kit
KT-HBLED-WG-2-KIT /G3



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

ORDERING INFORMATION

FIXTURES

Catalog Number	Carton QTY	UPC	Easy Code	DLC Product ID
KT-HBLED255-3F-840-VDIM /G3	4 pcs	843654178691	YHU-02	S-8BPM26
KT-HBLED255-3F-850-VDIM /G3	4 pcs	843654178707	IHF-00	S-C0J8G1
KT-HBLED210-3F-840-VDIM /G3	4 pcs	843654178677	QIF-54	S-FRZH5V
KT-HBLED210-3F-850-VDIM /G3	4 pcs	843654178684	GMB-07	S-SBGYV7
KT-HBLED175-2F-840-VDIM /G3	4 pcs	843654178653	ZSB-99	S-DQRK3V
KT-HBLED175-2F-850-VDIM /G3	4 pcs	843654178660	FVP-54	S-4W32YH
KT-HBLED145-2F-840-VDIM /G3	4 pcs	843654178639	ETY-67	S-L9JKS
KT-HBLED145-2F-850-VDIM /G3	4 pcs	843654178646	EDL-94	S-F45BJT
KT-HBLED105-1.5F-840-VDIM /G3	4 pcs	843654178615	ITQ-13	S-R90BFR
KT-HBLED105-1.5F-850-VDIM /G3	4 pcs	843654178622	BDO-77	S-GHMR6
KT-HBLED85-1.5F-840-VDIM /G3	4 pcs	843654178592	MQN-69	S-ZCLCHM
KT-HBLED85-1.5F-850-VDIM /G3	4 pcs	843654178608	USK-87	S-GRD50W
KT-HBLED75-1.5F-840-VDIM /G3	4 pcs	843654178578	FDO-59	S-T0NVXN
KT-HBLED75-1.5F-850-VDIM /G3	4 pcs	843654178585	QIH-68	S-4L9G2D

ACCESSORIES

Catalog Number	Carton QTY	UPC	Easy Code
KT-HBLED-EM-BR-KIT /G3	20 pcs	843654178981	NNN-68
KT-HBLED-WG-1.5-KIT /G3	2 pcs	843654178998	LXG-34
KT-HBLED-WG-2-KIT /G3	2 pcs	843654179001	DNC-76
KT-HBLED-WG-3-KIT /G3	2 pcs	843654179018	SPJ-52
KT-HBLED-PM-1-KIT /G3	20 pcs	843654179025	BFA-50
KT-HBLED-SM-1-KIT /G3	20 pcs	843654179032	TFJ-32



KT-HBLEDXXX-XF-8XX-VDIM /G3

LED HIGH BAY

CATALOG NUMBER BREAKDOWN

KT-HBLEDXXX-XF-8XX-VDIM /G3

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---

1 Keystone Technologies

2 High Bay LED Fixture

3 Max Wattage

4 Nominal Size

5 Frosted Lens

6 80 CRI

7 Color Temperature

8 0-10V Dimming

9 Generation 3

3 Wattage

255	255W
210	210W
175	175W
145	145W
105	105W
85	85W
75	75W

4 Nominal Size

1.5	1.5'
2	2'
3	3'

7 Color Temperature

40	4000K
50	5000K

ORDERING EXAMPLES

FIXTURE WITH MULTIPLE FACTORY-INSTALLED ACCESSORIES*

KT-HBLEDXXX-XF-8XX-VDIM /G3 /FC3 /L715P6

FIXTURE WITH SINGLE FACTORY-INSTALLED ACCESSORY*

KT-HBLEDXXX-XF-8XX-VDIM /G3 /L715P6

FIXTURE WITH NO FACTORY-INSTALLED ACCESSORIES*

KT-HBLEDXXX-XF-8XX-VDIM /G3

KEYSTONE FIXTURE

Catalog number

KT-HBLEDXXX-XF-8XX-VDIM /G3

SENSORS/CONTROLLERS

✓	Suffix*	Catalog number
	/FC3	KTSL-FC3-12V-PKO-PIR

CORD SETS

✓	Suffix*	Catalog number
	/L715P6	KT-CS-L715P-6-16/3

* 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.