

# TK1 High Bay

Big Shine LED's TK1 high bay is versatile and flexible. Its high efficacy coupled with a high IP rating makes this high bay fit for a variety of applications — from car dealership showrooms to manufacturing facilities.

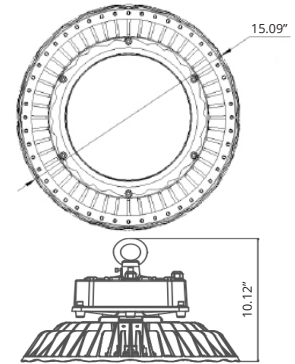
Its range of beam angles allow for installation at various heights and spaces. And its aluminum alloy housing gives the TK1 anticorrosion protection.

## APPLICATIONS

Industrial, Commercial, Recreational



## DIMENSIONS



## MODEL OPTIONS

Manufacturer	Fixture Type	Wattage	Voltage	Name	Driver	Chip	CCT (X)	Beam Angle (Y)
BSL BIG SHINE LED	HB High Bay	100W, 120W, 150W *H-High Lumens Option	100-277V G-277-480V Optional GH-High Voltage/Im	TK1	MW Mean Well	NI Nichia	3000K, 4000K, 5000K	50°, 90°, 120°

## TECHNICAL SPECIFICATIONS

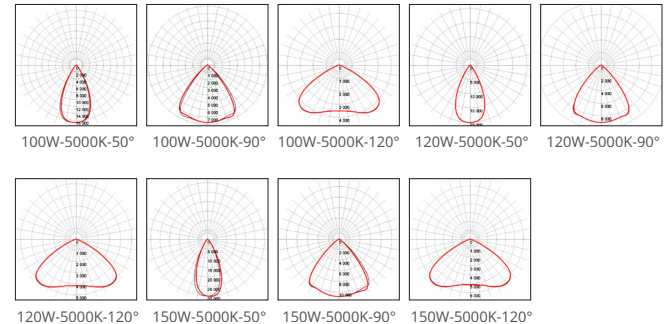
	100W	120W	150W
<b>Lumens</b>	11,400, 15,600	13,440, 18,000	17,400, 22,500
<b>Efficacy</b>	114, 156*	112, 150*	116, 150*
<b>CRI</b>	75 (5000K)	75 (5000K)	75 (5000K)
<b>Voltage Input</b>	100-277V	100-277V	100-277V
<b>Voltage Output</b>	48V	48V	48V
<b>Amperage</b>	2.2	2.8	3.4
<b>Hertz</b>	50-60 Hz	50-60 Hz	50-60 Hz
<b>THD</b>	<15%	12%	10.3%
<b>Control Options</b>	0-10V Optional (T)	0-10V Optional (T)	0-10V Optional (T)
<b>Operating Temp.</b>	-22~122°F	-22~122°F	-22~122°F
<b>IP Rating</b>	IP65	IP65	IP65
<b>IK Level</b>	IK08	IK08	IK08
<b>Weight</b>	15.4 lb	15.4 lb	15.4 lb
<b>Driver Life</b>	50,000 hrs	50,000 hrs	50,000 hrs
<b>L70 Results<sup>1</sup></b>			

<sup>1</sup> LM80 and TM21 results are available upon request.  
\*150 lm/W must be specified upon ordering.  
Specifications are subject to change without notice.

## FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (ft vs. lx)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB100-TK1-MWNI-5000K-50	50	1,851.67	462.92	205.74
BSL-HB100-TK1-MWNI-5000K-90	90	860.43	215.11	95.60
BSL-HB100-TK1-MWNI-5000K-120	120	517.31	129.33	57.48
BSL-HB120-TK1-MWNI-5000K-50	50	2,238.18	559.54	248.69
BSL-HB120-TK1-MWNI-5000K-90	90	1,003.94	251.0	111.55
BSL-HB120-TK1-MWNI-5000K-120	120	608.0	111.7	67.6
BSL-HB150-TK1-MWNI-5000K-50	50	3,350.9	837.7	372.3
BSL-HB150-TK1-MWNI-5000K-90	90	1,206.7	301.7	134.1
BSL-HB150-TK1-MWNI-5000K-120	120	783.4	195.8	87.0

## PHOTOMETRICS



## MOUNTING OPTIONS

Eye Bolt, Pendant

## STANDARD COLOR OPTIONS



Black

\*Customized colors available upon RAL request. MOQ applies.

