

# 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.

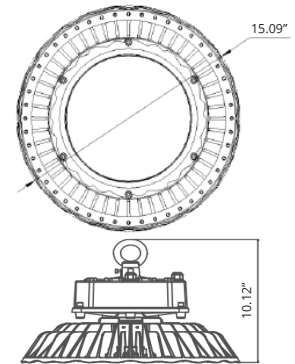
Its range of beam angles allow for installation at various heights and spaces. And its aluminum alloy housing gives the TK1 anticorrosion protection.

## 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	200W, 240W *H-High Lumens Option	100-277V G-277-480V Optional GH-High Voltage/Im	TK1	MW Mean Well	NI Nichia	3000K, 4000K, 5000K	60°, 90°, 120°

## TECHNICAL SPECIFICATIONS

	200W	240W
<b>Lumens</b>	24,000, 30,000	28,800, 36,000
<b>Efficacy</b>	120, 150*	120, 150*
<b>CRI</b>	80 (5000K)	80 (5000K)
<b>Voltage Input</b>	100-277V	100-277V
<b>Voltage Output</b>	48V	48V
<b>Amperage</b>	2.2	2.5
<b>Hertz</b>	50-60 Hz	50-60 Hz
<b>THD</b>	<15%	<15%
<b>Control Options</b>	0-10V Optional (T)	0-10V Optional (T)
<b>Operating Temp.</b>	-22~122°F	-22~122°F
<b>IP Rating</b>	IP65	IP65
<b>IK Level</b>	IK08	IK08
<b>Weight</b>	17.2 lb	17.2 lb
<b>Driver Life</b>	50,000 hrs	50,000 hrs
<b>L70 Results<sup>1</sup></b>	50,000 hrs	50,000 hrs

<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.

## MOUNTING OPTIONS

Eye Bolt, Pendant

## STANDARD COLOR OPTIONS



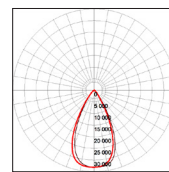
Black

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

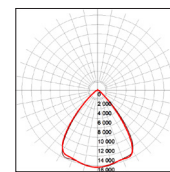
## FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (ft vs. lx)		
		9.8 ft	19.7 ft	29.5 ft
BSL-HB200-TK1-MWNI-5000K-50	50	3,674.7	918.7	408.3
BSL-HB200-TK1-MWNI-5000K-90	90	1,813.5	453.4	201.5
BSL-HB200-TK1-MWNI-5000K-120	120	1,029.0	257.3	114.3
BSL-HB240-TK1-MWNI-5000K-60	60	3,867.8	966.9	429.8
BSL-HB240-TK1-MWNI-5000K-90	90	1,734.7	433.7	192.7
BSL-HB240-TK1-MWNI-5000K-120	120	1,300.3	325.1	144.5

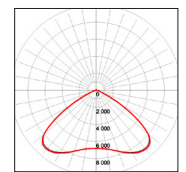
## PHOTOMETRICS



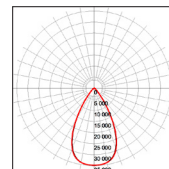
200W-5000K-60°



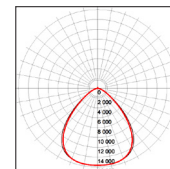
200W-5000K-90°



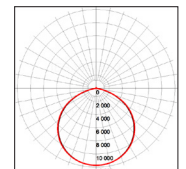
200W-5000K-120°



240W-5000K-60°



240W-5000K-90°



240W-5000K-120°

