

TKL Linear High Bay

The sleek, modern design and high efficacy of Big Shine LED's TKL bring great technology and aesthetics together.

The TKL's double beam angles make it the perfect fixture for long and narrow aisles and docking areas. The specially designed lens of the TKL avoids glare and provides gentle light without diminishing its power for comfort and quality. It's also dust-tight and water-resistant.

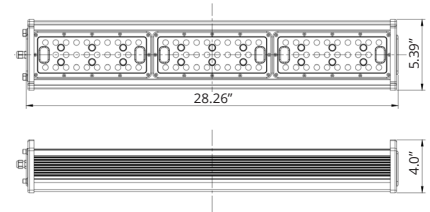
Equipped with chain suspensions and flush mount options, this linear high bay offers convenience for various applications.

APPLICATIONS

Industrial, Commercial, Recreational



DIMENSIONS



MODEL OPTIONS

Manufacturer	Fixture Type	Wattage	Voltage	Name	Driver	Chip	CCT (X)	Beam Angle (Y)
BSL BIG SHINE LED	HBL Linear High Bay	90W, 120W	100-277V G-277-480V Optional	TKL	MW Mean Well	NI Nichia	3000K, 4000K, 5000K	30°x70°, 60°x90°, 90°, 120°, 40°x130°

TECHNICAL SPECIFICATIONS

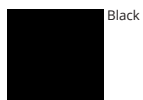
	90W	120W
Lumens	9,900, 12,600	13,200
Efficacy	110, 140*	110
CRI	80 (5000K)	80 (5000K)
Voltage Input	100-277V	100-277V
Voltage Output	24-48V	24-48V
Amperage	1.4	1.4
Hertz	50-60 Hz	50-60 Hz
THD	<15%	<15%
Control Options	0-10V Optional (T)	0-10V Optional (T)
Operating Temp.	-22~122°F	-22~122°F
IP Rating	IP65	IP65
IK Level	IK08	IK08
Weight	10.4 lb	12.6 lb
Driver Life	50,000 hrs	50,000 hrs
L70 Results¹	60,000 hrs	60,000 hrs

¹ LM80 and TM21 results are available upon request. Specifications are subject to change without notice.

MOUNTING OPTIONS

Flush, Suspended

STANDARD COLOR OPTIONS



Black

FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (ft vs. lx)		
		9.8 ft	19.7 ft	29.5 ft
BSL-HBL90-TKL-MWNI-5000K-30X70	30X70	1,804.1	451.0	200.5
BSL-HBL90-TKL-MWNI-5000K-40X130	40X130	771.2	192.8	85.7
BSL-HBL90-TKL-MWNI-5000K-60X90	60X90	798.9	199.7	88.9
BSL-HBL90-TKL-MWNI-5000K-90	90	619.4	154.8	68.8
BSL-HBL90-TKL-MWNI-5000K-120	120	306.5	76.6	34.1
BSL-HBL120-TKL-MWNI-5000K-30X70	30X70	2,525.0	631.2	280.6
BSL-HBL120-TKL-MWNI-5000K-40X130	40X130	1,112.4	278.1	123.6
BSL-HBL120-TKL-MWNI-5000K-60X90	60X90	1,030.8	25.7	114.5
BSL-HBL120-TKL-MWNI-5000K-90	90	790.2	197.6	87.8
BSL-HBL120-TKL-MWNI-5000K-120	120	405.9	101.5	45.1

PHOTOMETRICS

