Highbay

G5 Linear Highbay

Linear highbay with aluminium heatsink

Project	
Type	
Date	



The Gen5 Linear Highbay is a lumen and CCT Select LED lensed high bay luminaire designed for multiple industrial applications. The compact diecast form makes the LHBS both durable and an easy, one-person installation.

Lumen output	15,400 to 60,000 lm
Colour temperature	4000K to 5000K, selectable
Wattage	60 to 400 W
Sizes	1.3FT(L396mm*W252.6mm*H48.6mm), 1.6FT(L490mm*W252.6mm*H48.6mm), 1.9FT(L580mm*W252.6mm*H48.6mm), 2.3FT(L700mm*W252.6mm*H48.6mm), 3.0FT(L915mm*W252.6mm*H48.6mm), 2.0FT(L614mm*W306.6mm*H48mm)
Efficacy	140-155lm/W, 170-190lm/W
Voltage	AC120-277V
Dimming	0-10V
CRI	>80, >70
UGR	<28

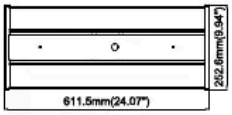
ETL | 5-year warranty | 190 lm/W

Ordering information

Model	Size	Wattage Select	Efficacy	Lumens	Beam Angles	CCT Select	Voltage	UGR	Dimming	CRI
WL-5LH11.3FT110/135/165DUV	1.3FT(L396mm*W252.6mm*H48.6mm)	110W/135W/165W	140-155lm/W	23100lm	100° Matt diffuser	40K,50K(Single CCT)	AC120-277V	<28	0-10V	>80
WL-5LH11.6FT155/185/210DUV	1.6FT(L490mm*W252.6mm*H48.6mm)	155W/185W/210W	140-155lm/W	29400lm	100° Matt diffuser	40K,50K(Single CCT)	AC120-277V	<28	0-10V	>80
WL-5LH11.9FT155/185/210DUV	1.9FT(L580mm*W252.6mm*H48.6mm)	155W/185W/210W	140-155lm/W	29400lm	100° Matt diffuser	40K,50K(Single CCT)	AC120-277V	<28	0-10V	>80
WL-5LH12.3FT200/250/305DUV	2.3FT(L700mm*W252.6mm*H48.6mm)	200W/250W/305W	140-155lm/W	42700lm	100° Matt diffuser	40K,50K(Single CCT)	AC120-277V	<28	0-10V	>80
WL-5LH13.0FT400DUV	3.0FT(L915mm*W252.6mm*H48.6mm)	400W	140-155lm/W	56000lm	100° Matt diffuser	40K,50K(Single CCT)	AC120-277V	<28	0-10V	>80
WL-5LH11.3FT60/85/110DUV	1.3FT(L396mm*W252.6mm*H48.6mm)	60W/85W/ 110W	140-155lm/W	15400lm	100° Matt diffuser	40K,50K(Select CCT)	AC120-277V	<28	0-10V	>80
WL-5LH11.6FT110/135/165DUV	1.6FT(L490mm*W252.6mm*H48.6mm)	110W/135W/165W	140-155lm/W	23000lm	100° Matt diffuser	40K,50K(Select CCT)	AC120-277V	<28	0-10V	>80
WL-5LH11.9FT155/185/210DUV	1.9FT(L580mm*W252.6mm*H48.6mm)	155W/185W/210W	140-155lm/W	29400lm	100° Matt diffuser	40K,50K(Select CCT)	AC120-277V	<28	0-10V	>80
WL-5LH13.0FT200/250/305DUV	3.0FT(L915mm*W252.6mm*H48.6mm)	200W/250W/305W	140-155lm/W	42000lm	100° Matt diffuser	40K,50K(Select CCT)	AC120-277V	<28	0-10V	>80
WL-5LH11.6FT100DUV	1.6FT(L490mm*W252.6mm*H48.6mm)	100W	170-190lm/W	19000lm	100° Matt PC	40K,50K(Single CCT)	AC120-277V	<28	0-10V	>70
WL-5LH11.3FT100/125/150DUV	1.3FT(L396mm*W252.6mm*H48.6mm)	100W/125W/150W	170-190lm/W	25500lm	100° Matt PC	40K,50K(Single CCT)	AC120-277V	<28	0-10V	>70
WL-5LH11.6FT125/165/210DUV	1.6FT(L490mm*W252.6mm*H48.6mm)	125W/165W/210W	170-190lm/W	35700lm	100° Matt PC	40K,50K(Single CCT)	AC120-277V	<28	0-10V	>70
WL-5LH12.3FT200/250/305DUV	2.3FT(L700mm*W252.6mm*H48.6mm)	200W/250W/305W	170-190lm/W	51000lm	100° Matt PC	40K,50K(Single CCT)	AC120-277V	<28	0-10V	>70
WL-5LH12.0FT100/125/150DUV	2.0FT(L614mm*W306.6mm*H48mm)	100W/125W/150W	170-190lm/W	25500lm	100°*40°	40K,50K(Single CCT)	AC120-277V	<28	0-10V	>70

G5 LINEAR HIGHBAY







190 Lm/W

G5 LINEAR HIGHBAY

Aluminum heatsink

Specifications

lumens select
15,400 - 60,000 Lumens

Select
4000K - 5000K CCT

Wattage Select
60 - 400 Watts

Intertek

5 YEAR WARRANTY

Mounting Options



Chain Suspension (Standard)



NPT Suspension

G5 Linear Highbay	Length	Wattage	Max Output Lumen	Beam angle	Nominal Efficacy	CCT	Input Voltage	Dimmable	CRI
WL-5LH11.3FT110/135/165DUV(XXK)-L8-A	1.3'	110W/135W/165W Select	23100lm	100° Matt diffuser	140-155lm/W	4000K 5000K Single CCT	AC120-277V	0-10V	>80
WL-5LH11.6FT155/185/210DUV (XXK)-L8-A	1.6'	155W/185W/210W Select	29400lm						
WL-5LH11.9FT155/185/210DUV (XXK)-L8-A	1.9'	155W/185W/210W Select	29400lm						
WL-5LH12.3FT200/250/305DUV (XXK)-L8-A	2.3'	200W/250W/305W Select	42700lm						
WL-5LH13.0FT400DUV(XXK)-L8-A	3.0'	400W	56000lm						
WL-5LH11.3FT60/85/110DUV (40K-50K)-L8-A	1.3'	60W/85W/110W Select	15400lm	100° Matt diffuser	140-155lm/W	4000K 5000K Select CCT			
WL-5LH11.6FT110/135/165DUV (40K-50K)-L8-A	1.6'	110W/135W/165W Select	23000lm						
WL-5LH11.9FT155/185/210DUV (40K-50K)-L8-A	1.9'	155W/185W/210W Select	29400lm						
WL-5LH13.0FT200/250/305DUV (40K-50K)-L8-A	3.0'	200W/250W/305W Select	42000lm						
WL-5LH11.6FT100DUV(XXK)-H7-A	1.6'	100W	19000lm	100° Prismatic PC	170-190lm/W	4000K 5000K Single CCT			>70
WL-5LH11.3FT100/125/150DUV (XXK)-H7-A	1.3'	100W/125W/150W Select	25500lm						
WL-5LH11.6FT125/165/210DUV (XXK)-H7-A	1.6'	125W/165W/210W Select	35700lm						
WL-5LH12.3FT200/250/305DUV (XXK)-H7-A	2.3'	200W/250W/305W Select	51000lm						
WL-5LH12.0FT100/125/150DUV (XXK)-H7-B	2.0'	100W/125W/150W Select	25500lm	100x40°	170-190lm/W	4000K 5000K Single CCT			
WL-5LH14.0FT200/250/305DUV (XXK)-H7-B	4.0'	200W/250W/305W Select	51000lm						
WL-5LH14.0FT400DUV (XXK)-H7-B	4.0'	400W	60000lm		150lm/W				