



# 100W AIR SERIES LED LINEAR HIGH BAY

TGL-AIRHB-100W-50K-V (100-277V) DLC Prod ID: PL6PU4UM5453  
 TGL-AIRHB-100W-50K-DH (180-520V) DLC Prod ID: PL5Q37TAO9JO

## PRODUCTS DESCRIPTION

The TGL Air Series Linear High Bay combines sleek breakthrough modern design with industry leading performance and industrial grade quality. With the latest generation of LED chips the Air High Bay produces 150 lumens per watt which translates to 70% or more energy savings versus Metal Halide / HPS lighting systems.



Sensor Options with wireless controls



### PARAMETERS

OPTICAL PARAMETERS		ELECTRICAL PARAMETERS	
CCT	5000	Rated Power (W) ± 5%	100W
Lumen Output (lm) ± 5%	17,775	Rated / Actual Input	100V – 277V, 180-520V 50/60Hz
Lumen Efficacy (LPW) ± 5%	143	Factor / THD Driver	>0.9
CRI	>70	Driver Type	Meanwell
Beam Angle	120°	Dimmable	1-10V Dimmable
OTHERS			
Operating Temperature	-30° C to 70° C		
Net/Gross Weight	4.4 KGS / 9.7 LBS		
Housing Material	Aluminum Alloy		
Lens Material	Polycarbonate		
Rated Hours	50,000		
Warranty	5 Years		
Dimensions	605 x 135 x 72		
Unified Glare Rating (UGR)	<27		



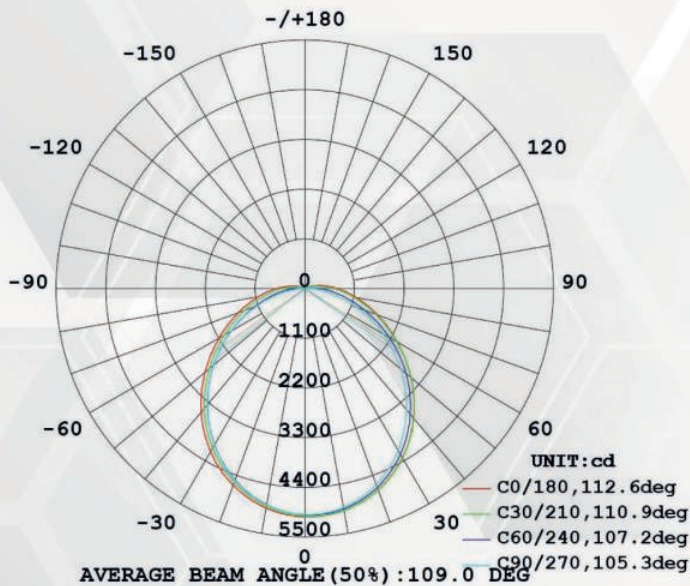
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## FEATURES

- Beautiful Sleek Modern Design.
- Shatterproof Polycarbonate diffused Lens with 120° beam angle great light distribution and low glare.
- Water Resistant (IP65rating) & Fireproof.
- World Class Efficiency 150 Lm/W Chips.
- Superior Thermal Management.
- Extreme Temperature Operating Range.

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



ILLUMINATION AT A DISTANCE

