

## ANNU LOWGLARE HIGHBAY 165

To solve glare in industrial lighting the Annu low glare highbay provides the perfect solution. The 108pcs reflectors offer 26 degree shielding angle and make it perfect for glare control. Over 60% energy saving in comparison to ceramic metal halide these LED highbays offer exceptional lighting in mid to high ceiling applications, providing significant cost savings on both energy consumption and maintenance costs.

**Applications:** Warehouses, factories, supermarkets, gyms, stadiums, exhibition halls and petrol stations.

### PRODUCT FEATURES

- Light output, up to 22,900Lm.
- Efficacy (up to 139Lm/W) delivering superior energy efficiency
- Ideal for all industrial applications
- Life time 50,000 hours (L70)
- Colour rendering exceeds CRI:80
- Beam Angle: 60°/80°/110°
- CCT options 4000K/5000K
- Protection rating IP65
- IK10 minimum impact resistance
- UGR <19
- Surface, rod suspension, hook and wall mounting options
- Available colours black, white and silver
- Dimming options on request
- Direct connection
- Five Year Warranty

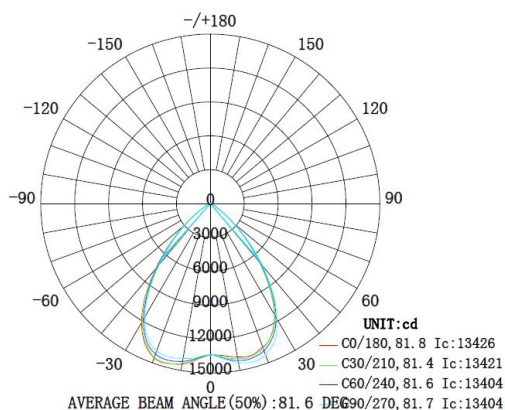


Dimensions Ø399x136, Ø261mm

Model	Source	Lumen Output	System Power	CCT	Beam Angle
LPA-LGHB-1655K	SAMSUNG	22900Lm	165W	5000K	60°/80°/110°
CRI	Driver	Material	Voltage	Colour	Dimming
>80	MEAN WELL	Aluminium	110v-277v	BK / WH / SIL	0-10V / DALI

Alternative colour temperatures available on request.

# ANNU LOWGLARE HIGHBAY 165



Flux out: 17811 lm

Height	Eavg, Emax	Angle: 81.61deg	Diameter
1m	7502, 13857lx		172.68cm
2m	1876, 3464lx		345.36cm
3m	833.6, 1540lx		518.04cm
4m	468.9, 866.1lx		690.72cm
5m	300.1, 554.3lx		863.40cm
6m	208.4, 384.9lx		1036.08cm
7m	153.1, 282.8lx		1208.76cm
8m	117.2, 216.6lx		1381.43cm
9m	92.62, 171.1lx		1554.11cm
10m	75.02, 138.6lx		1726.79cm

Enquire for availability of optional beam angles.

## Physical

Height:	136mm
Diameter:	399mm
Weight:	5kg

## Control and Programming

Dimming:	0-10V / DALI
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## Construction

Fixture:	Aluminium
Fixture colour:	BK / WH / SIL
Lens:	
Impact rating:	IK10
Protection rating:	IP65

## Connection

Power connection:	Direct connection
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## Output

Luminous Flux:	22900Lm
Efficacy:	139Lm/W
Beam Angle:	60°/80°/110°
CCT:	5000K
CRI:	>80
Quantity of Light source:	
Lifetime:	50,000 hours at 70% lumen

## Electrical

Input Voltage:	110v-277v
LED Power:	
Driver Losses:	
Total Power:	165W
Power Factor:	
Total Harmonic Distortion:	

## Thermal

Cooling:	
Operating Range Tc:	
Humidity (non-condensing):	
Run Temperature Teq:	

## Certificates

EMC:	CISPR 15:2011 EN 55015: 2013 EN 61547: 2009 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 61547: 2009
Electrical Safety:	AS/NZS 60598.1:2013 AS/NZS 60598.2.1:2014 IEC 62031:2008+A1:2012 IEC 62471:2006