



ANNU LOWGLARE HIGHBAY 85

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 10,800Lm.
- Efficacy (up to 127Lm/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-855K	SAMSUNG	10800Lm	85W	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.

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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:	10800Lm
Efficacy:	127Lm/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:	85W
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