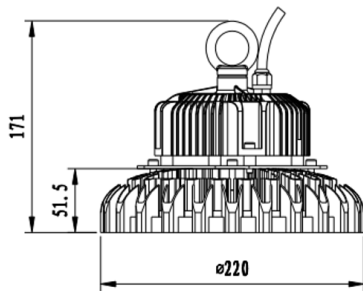


TAMPO HIGHBAY HB-80

Our range of LED Highbays and accessories has been developed to provide a most comprehensive lighting solution for industrial and commercial environments. Energy efficiency is a crucial element in this sector and our efficacy is leading the way, exceeding 160 lumens per watt.

Safety and security is also extremely important and our range of illumination levels and optional features reflect that priority. This focus on flexibility ensures the best lighting outcome for every client. Multiple power ratings and a range of lens and reflectors simplifies creating a lighting design where all areas are adequately lit and no light is wasted.

Applications: Warehouses, bulk stores and loading bays



PRODUCT FEATURES

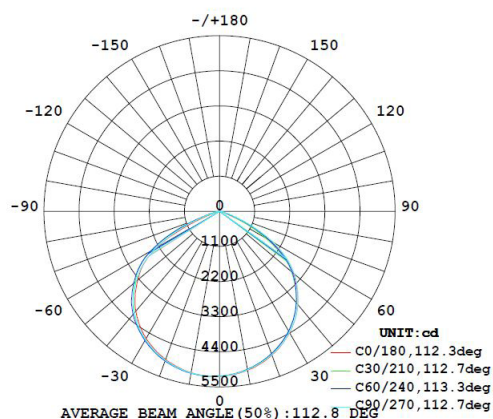
- Light output, up to 13,500Lm.
- Efficacy (up to 169Lm/W) delivering superior energy efficiency
- Ideal for all industrial and commercial applications
- Life time 50,000 hours (L70)
- Colour rendering exceeds CRI:80
- Beam Angle: 120°
- Standard CCT 5000K
- A full range of illumination levels to provide mounting height flexibility
- A full range of light management accessories
- Available colours black and silver
- Dimming options on request
- Direct connection
- Five Year Warranty



Dimensions 220x220x171mm

Model	Source	Lumen Output	System Power	CCT	Beam Angle
LPA-HB-805K	NICHIA	13500Lm	80W	5000K	120°
CRI	Driver	Material	Voltage	Colour	Dimming
>80	MEAN WELL	Aluminium	220-240VAC	BK / SIL	0-10V / DALI

Alternative colour temperatures available on request.



Alternative beam angles available on request.

TAMPO HIGHBAY HB-80

Physical

Height:	171mm
Diameter:	220mm
Weight:	2.4kg

Control and Programming

Dimming:	0-10V / DALI / PWM
----------	--------------------

Construction

Fixture:	Aluminium
Fixture colour:	BK / SIL
Lens:	
Impact rating:	IK08
Protection rating:	IP65

Connection

Power connection:	1.5m Au Flex and plug
-------------------	-----------------------

Output

Luminous Flux:	13500Lm
Efficacy:	169Lm/W
Beam Angle:	120°
CCT:	5000K
CRI:	>80
Quantity of Light source:	182
Lifetime:	50,000 hours at 70% lumen

Electrical

Input Voltage:	220-240VAC
LED Power:	78W
Driver Losses:	7W
Total Power:	80W
Power Factor:	>0.95
Total Harmonic Distortion:	≤15%

Thermal

Cooling:	Convection, Conduction
Operating Range Tc:	-30°C – 50°C
Humidity (non-condensing):	15%~90%RH
Run Temperature Teq:	<55°C

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