



enLighten

Highbay



Nyx

High efficacy highbay with various power options

The Nyx is a flexible highbay light with multiple mounting options to suit all environments. Built for adaptability, it covers a range of power and control options which enables the light to be simply upgraded if environment changes.

What sets the Nyx apart from other highbays is its high uniformity light and low glare. Thanks to special anti-glare lens, the Nyx can achieve UGR <19, which makes it ideal for warehousing, loading docks and sporting halls.

OPTIONS AND BENEFITS

- **Industry leading efficacy** - Up to 185lm/W using Nichia LEDs
- **UGR <19** - Low glare suitable for multi use hall and high occupancy areas
- **ZHAGA connectors** - provided as standard to enable sensors to be added to easily
- **Variety of optics available** - symmetric & asymmetric
- **Up to 40% more efficient** when compared to standard LED highbays.
- **Durable & robust** with IP66 & IK10
- **Control Options** - DALI, Casambi Wireless Controls, Motion Sensor
- **Hanging kits & 2.5m flex and plug included** for easy mounting
- **5 year warranty**



APPLICATIONS



LARGE RETAIL



LOADING DOCKS



MANUFACTURING



WAREHOUSING



WORKSHOP



HALLS

FEATURES



DAYLIGHT SENSOR



IMPACT RATING



INGRESS PROTECTION



MICROWAVE MOTION SENSOR



SAFETY COMPLIANCE



SURFACE MOUNT



SUSPENSION MOUNT



YEAR WARRANTY

PRODUCT RANGE

Model #	Wattage (W)	Luminous Flux (lm)	Dimensions (mm)			Weight (kg)
			A	B	C	
NYX40-xyy-zzz	40	7400	340	325	60	3.3
NYX60-xyy-zzz	60	11100				
NYX80-xyy-zzz	80	14800				3.5
NYX100-xyy-zzz	100	18500				
NYX150-xyy-zzz	150	27750				3.7
NYX200-xyy-zzz	200	37000				6.8
NYX240-xyy-zzz	240	44400				7.8
NYX300-xyy-zzz	300	55500				10.7
NYX400-xyy-zzz	400	74000				
NYX480-xyy-zzz	480	88800				11.1

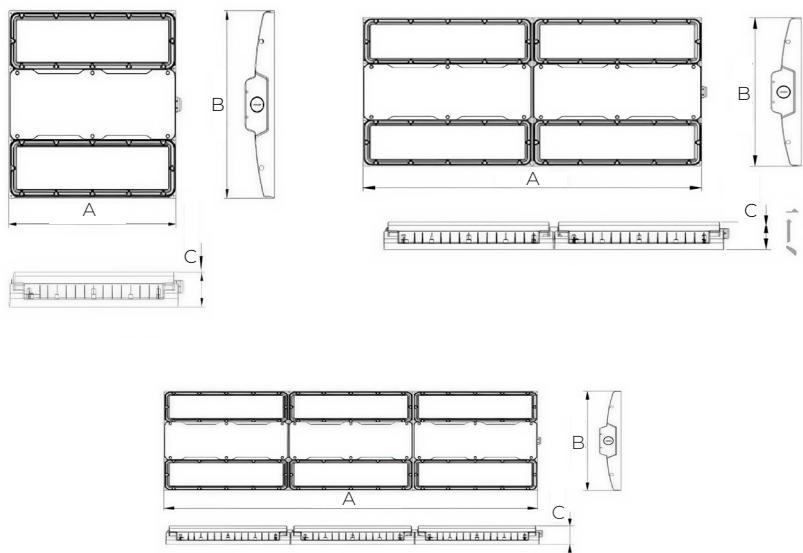
x stands for CRI. Use 8 for Ra>80 or 9 for Ra>90

yy stands for CCT. Use 30 for 3000K, 40 for 4000K or 50 for 5000K

zzz stands for Beam Angle. Please refer to Photometrics

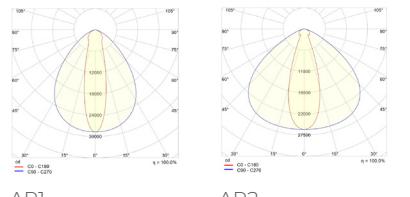
For DALI-2 Dimmable products, use -DALI at the end of Model #

DIMENSIONS



PHOTOMETRICS

ASYMMETRICAL

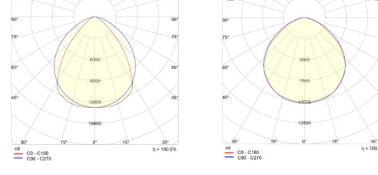


AR1

AR2

AR3

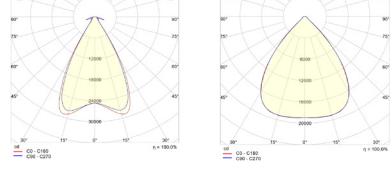
SYMMETRICAL



S1

S2

LOW GLARE



LG1

LG2

TECHNICAL INFORMATION

Optical

Light source	LED
Lumen output	7400 – 88800 lumens
CRI	Ra>80 or Ra>90
CCT	3000K, 4000K or 5000K
Luminaire efficacy	185 lm/W
Beam angle	S1, S2, AR1, AR2, AR3, LG1, LG2

Electrical

Power consumption	40W - 480W
Operating frequency	50/60 Hz
Operating voltage range	220 – 240V AC
Power factor	>0.95
Driver	Sosen, DALI-2 certified driver (optional)

Environmental

IP rating	IP66
Impact rating	IK10
Net weight	3.3kg - 11.1kg
Ambient temperature range	-30°C to +50°C
Material composition (body)	Aluminium alloy
Material composition (diffuser)	Polycarbonate lens
Expected lifespan	>130,000hrs @L70 >81,000hrs @L80 82,000 hours @ L90

Controls – Optional

DALI-2, Microwave, Casambi and Koolmesh

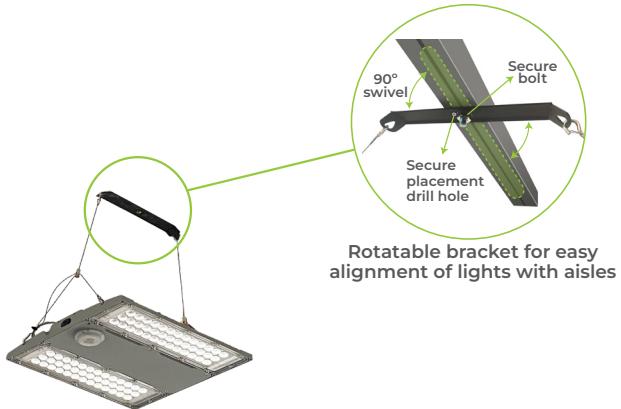
Warranty*

5 years

Data subject to change without notice

* Refer to warranty policy

STANDARD MOUNTING BRACKET



Single point mounting bracket

The Nyx high bay comes with a single point mounting bracket and stainless steel suspension cables with a hook for easy installation.

CONTROL AND MOUNTING ACCESSORIES

Name	Item Code	Item Description
Microwave Sensor	enl-NYX-MWsensor	Microwave motion sensor with 2 & 3 step dimming
Casambi Module	enl-NYX-CAS	Enables Casambi control of the luminaire
Surface Mount Box	enl-NYX-SMB	An optional mounting solution, This box also comes with brackets to allow the Nyx to be a surface mounted fitting, while also being protected from birds nesting . (only available for fittings NYX40 - NYX150)
Ceiling Mount Bracket	enl-NYX-CMB	An optional mounting solution, These brackets allow the Nyx to be a surface mounted fitting.

