



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



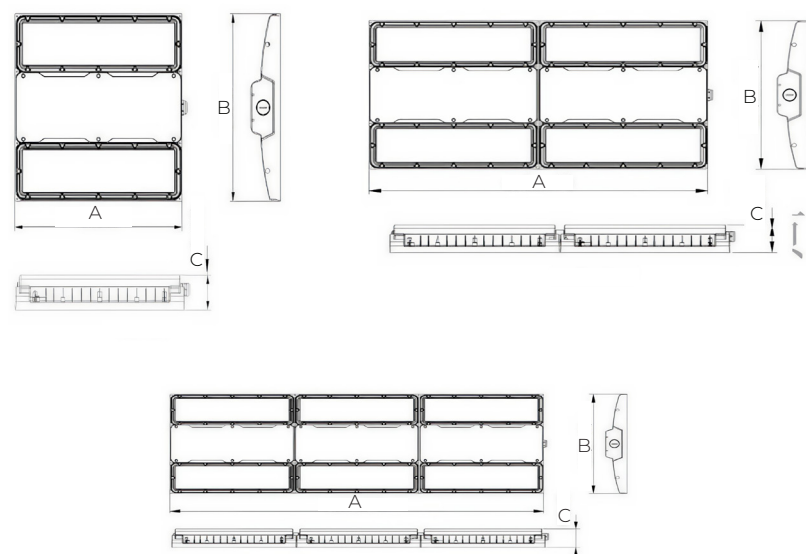
YEAR  
WARRANTY

## 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				3.5
NYX80-xyy-zzz	80	14800				
NYX100-xyy-zzz	100	18500				
NYX150-xyy-zzz	150	27750	680			3.7
NYX200-xyy-zzz	200	37000				6.8
NYX240-xyy-zzz	240	44400				
NYX300-xyy-zzz	300	55500				7.8
NYX400-xyy-zzz	400	74000	1020			10.7
NYX480-xyy-zzz	480	88800				11.1

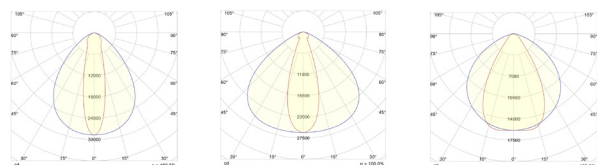
x stands for CRI. Use 8 for Ra>80 or 9 for Ra>90  
 yy stands for CCT. Use 30 for 3000K, 40 for 4000K or 50 for 5000K  
 zzz stands for Beam Angle. Please refer to Photometrics  
 For DALI-2 Dimmable products, use -DALI at the end of Model #

## DIMENSIONS



## PHOTOMETRICS

### ASYMMETRICAL

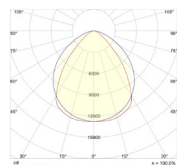


AR1

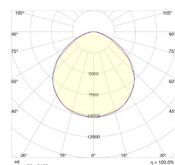
AR2

AR3

### SYMMETRICAL

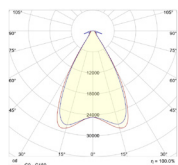


S1

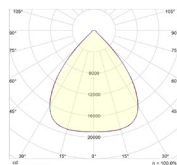


S2

### 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)
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### Environmental

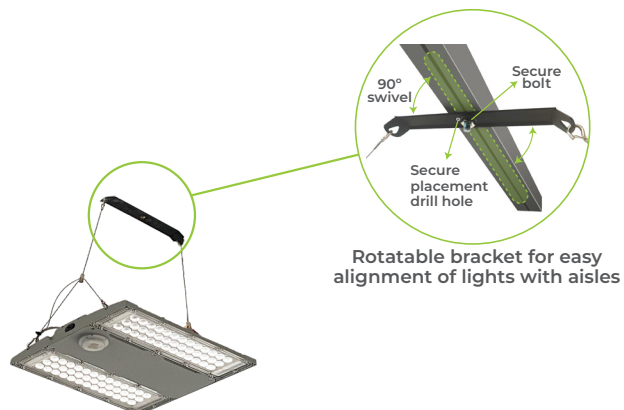
IP rating	IP66
Impact rating	IK10
Net weight	3.3kg - 11.1kg
Ambient temperature range	-30°C to +50°C
Material composition (body)	Aluminium alloy
Material composition (diffuser)	Polycarbonate lens
Expected lifespan	>130,000hrs @L70 >81,000hrs @L80 82,000 hours @ L90

Controls – Optional	DALI-2, Microwave, Casambi and Koolmesh
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Warranty*	5 years
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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 	enI-NYX-MWsensor	Microwave motion sensor with 2 & 3 step dimming
Casambi Module 	enI-NYX-CAS	Enables Casambi control of the luminaire
Surface Mount Box 	enI-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 	enI-NYX-CMB	An optional mounting solution, These brackets allow the Nyx to be a surface mounted fitting.

