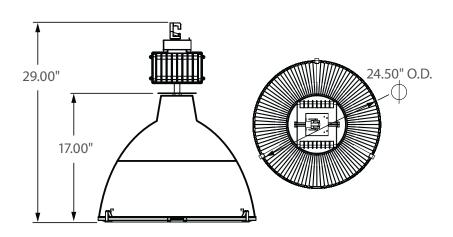


INDUCTION 24" HYBRID HIGH-BAY FIXTURES





Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's Induction 24" Hybrid High-Bay fixtures combine architectural design and versatility to make it an excellent choice for new construction or retrofit applications. The Hybrid housing features a unique design of an anodized aluminum reflector along with prismatic polycarbonate housing for excellent vertical and horizontal distribution. It can replace existing HID & HPS fixtures up to 800W.

APPLICATION

- · Warehouse Lighting
- · Factory Lighting
- · Retail Lighting
- · Showroom Lighting
- · Grocery Store Lighting
- · Area & Storage Lighting
- · Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES

- · 24" half Aluminum, half refracted Polycarbonate hood.
- · Custom designed anodized aluminum reflectors for superior illuminance.
- Corrosion resistant die-cast aluminum gear box with white electrocoat finish
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens included.
- · Inductively coupled circular induction bulb.
- · High power factor, low THD electronic ballast with surge protection.
- · Instant-On flicker-free Cold Start and Hot Re-Start.
- · High quality glare-free light with high CRI above (83).
- · Bright white light (5000°K) for greater visibility and safety.
- · Advance phosphors for high lumen output and high lumen maintenance.
- · Up to 20 year maintenance free operation.
- · 10 Year Warranty.
- Optional: Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control.

ORDERING INFORMATION

Sample Number: 19150-HYB-UNV-BL-DIM-850-MD-PL-C3 Custom options and accessories available. Please consult factory

Series	Wattage	Reflector	Voltage	Options	Color Temp	Accessories	Options	
19 = 24" High-Bay	150 = 150 W 200 = 200 W	HYB = Hybrid	UNV = 120-277 VAC 347V = 347 VAC	BL-DIM = Bi-Level Dimming	830 = 3000°K 841 = 4100°K	MD = Motion Detector DLH = Day Light	PL* = Polycarbonate Lens C3* = 3' Cord-No Plug (other lengths	
	250 = 250 W 300 = 300 W 400 = 400 W		480V = 480 VAC	0-10VDIM = 0-10V Dimming	850 = 5000°K * * Standard	Harvest Sensor	available by specifying cord length C6 = 6' cord) PC3 = 3' Cord with NEMA Plug (verify plug type when ordering) * Standard	









INDUCTION 24" HYBRID HIGH-BAY FIXTURES

PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
19150-HYB-UNV	24" High-Bay Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	30 lbs
19200-HYB-UNV	24" High-Bay Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	30 lbs
19250-HYB-UNV	24" High-Bay Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	30 lbs
19300-HYB-UNV*	24" High-Bay Fixture	300	315	24,000	120-277	2.62-1.31	<10%	0.98	35 lbs
19400-HYB-UNV*	24" High-Bay Fixture	400	420	32,000	120-277	3.50-1.51	<10%	0.98	35 lbs

^{*} Features dual bulbs & ballasts

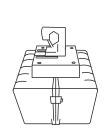
SPECIFICATIONS

	D. II T	EL
٠	Ballast Type	Electronic
•	Start Method	InstantON
	Hot Re-start	InstantON
	Universal Input Line Voltage	120-277 VAC
	Input Line Frequency	.50/60 Hz
٠	Lamp Operating Frequency	250 kHz
	Ballast Off-State Draw	.0 Watts
	Sound Rating	Class A
	ANSI Surge Protection	. Class A
	Lamp / Ballast System Life	
	Lumen Maintenance @75,000Hrs	> 70%
	Color Temperature	.5000°K

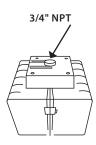
	Color Rendering Index (CRI)	83
	Minimum Starting Temperature	20°F
٠	Maximum Starting Temperature	160°F
٠	Lumens per Watt	80
	Shock / Vibration Resistant	Yes
	Power Factor	> 0.98
	Total Harmonic Distortion	< 10%
	Inrush Current Peak	< 10 Amp
	ETL Listed / UL Standard 1598	Yes
	FCC Compliance	Part 18, Subp. C
	IP Rating	IP43
٠	Warranty	10 Year

MOUNTING OPTIONS

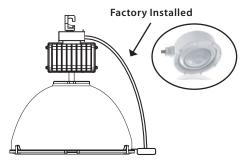
PHOTOMETRICS (See Complete IES File)



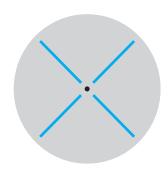
Hook Mount (Standard)



Pendant Mount



Motion Sensor (MD) Day Light Harvest Sensor (DLH)



Type V Distribution