

Type: _____

Project: _____

NUVOLA



TITLE
24



HIGH BAY

- **NUVOLA** is a low profile high-bay series designed for commercial and industrial applications.
- **NUVOLA**: Please note that the VLO configuration is not offered with medium wide distribution (MWD), and does not qualify for DLC. The standard mounting bracket is non adjustable.
- **DIFFUSER**: The standard lens is 3 mm thick impact resistant clear glass with a black ring.
- **LUMENS**:
VLO: 10,082 - 10,508 lms
MO: 17,319 - 19,548 lms
HO: 30,271 - 31,609 lms
VHO: 37,732 - 37,782 lms
- **OPERATING TEMP**:
HT (AC Only) -30°C to 50°C (-22°F to 122°F).



APPLICATION: **NUVOLA** is ideal for use in malls, warehouses, highways, toll stations, gas stations, supermarkets, exhibition halls, stadiums, factories, gymnasiums, loading docks, logistic centers, and open ceiling environments.

AVAILABLE MODELS

Model	Item	Description (Wet / IP65 / Cold / DLC)
NUVHT VLO WT40 VWD 120-277V HK	117102567	AC only, 90W, 4000K, very wide distribution (120°), black housing, hook mount
NUVHT VLO WT30 VWD 120-277V	117102098	AC only, 90W, 3000K, very wide distribution (120°), black housing
NUVHT VLO WT40V WD 120-277V	117102099	AC only, 90W, 4000K, very wide distribution (120°), black housing
NUVHT VLO WT50 VWD 120-277V	117102100	AC only, 90W, 5000K, very wide distribution (120°), black housing
NUVHT LO WT40 VWD 120-277V	117102102	AC only, 120W, 4000K, very wide distribution (120°), black housing
NUVHT MO WT50 MWD 120-277V	117102097	AC only, 150W, 5000K, medium wide distribution (50°), black housing
NUVHT MO WT30 WBD 120-277V	117103769	AC only, 150W, 3000K, wide beam distribution (90°), black housing
NUVHT MO WT30 VWD 120-277V	117102104	AC only, 150W, 3000K, very wide distribution (120°), black housing
NUVHT MO WT40 VWD 120-277V	117102105	AC only, 150W, 4000K, very wide distribution (120°), black housing
NUVHT MO WT40 VWD 120-277V IOS WG PK	117104004	AC only, 150W, 4000K, very wide distribution (120°), black housing, wire guard, pendant mount
NUVSA MO WT40 VWD 120-277V IOS WG PK	117104005	AC & EM, 150W, 4000K, very wide distribution (120°), black housing, occ sensor, wire guard, pendant mount
NUVHT MO WT50 VWD 120-277V	117102106	AC only, 150W, 5000K, very wide distribution (120°), black housing
NUVHT HO WT40 VWD 120-277V	117102108	AC only, 240W, 4000K, very wide distribution (120°), black housing
NUVHT HO WT40 VWD 120-277V IOS WG PK	117104007	AC only, 240W, 4000K, very wide distribution (120°), black housing, occ sensor, wire guard, pendant mount
NUVSA HO WT40 VWD 120-277V IOS WG PK	117104008	AC & EM, 240W, 4000K, very wide distribution (120°), black housing, occ sensor, wire guard, pendant mount
NUVHT VHO WT50 WBD 120-277V	117104172	AC only, 300W, 5000K, wide beam distribution (90°), black housing

* For Mounting Accessories and Controls, contact factory

NOTE: While inventory is available

NUVOLA

ELECTRICAL

- AC Input: 100-277V, 50-60HZ

POWER LINE/FEED:

- 18/3 power cord (AC input), 60" long.
- 22/2 power cord (Dim+/ Dim-), 12" long.

HOUSING:

- Corrosion resistant die-cast aluminum with black powder coat finish. Silicone perimeter gasket provides IP65 protection. Eye bolt is standard.
- VLO and MO:** Stainless steel eye bolt
- HO and VHO:** Aluminum alloy eye bolt

DIMMING:

- 1-10V dimming is standard (10-100%). For 120-277V compatible dimmer: LUTRON DDTV & PP-120H POWER PACK. Contact factory for others.

PERFORMANCE:

- Performance based on 4000K CCT in a controlled environment. Please see the energy chart or photometric files for more info.

MOUNTING:

- Mount bracket available for surface/wall and pendant mounting.
- Suspension height is to be specified when ordering CH mount.

WEIGHT: NUV-HT-VLO = 6.8 lbs / 3.1kgs
NUV HT-MO = 13 lbs / 5.8 kgs
NUV-HT-HO = 17 lbs / 7.8 kgs
NUV-HT-VHO = 20 lbs / 9.1 kgs

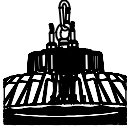
WARRANTY: 5 year warranty, see website for full warranty details.

DLC DETAILS:

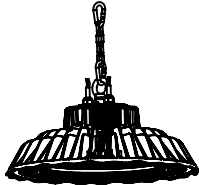
	VWD (120°)		WBD (90°)		MWD (60°)	
	4000K	5000K	4000K	5000K	4000K	5000K
VLO(90W)	DLC	DLC	DLC	DLC	DLC	DLC
MO(150W)	DLC	DLC PREMIUM	DLC	DLC	DLC	DLC
HO(240W)	DLC PREMIUM	DLC PREMIUM	DLC PREMIUM	DLC PREMIUM	DLC PREMIUM	DLC PREMIUM
VHO(300W)	DLC PREMIUM	DLC PREMIUM	DLC PREMIUM	DLC PREMIUM	DLC PREMIUM	DLC PREMIUM

MOUNTING OPTIONS

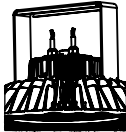
HK
(HOOK MTG. KIT)



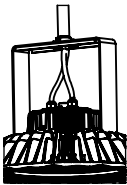
**1CH48,
1CH48NUV300**
(CHAIN HANG KIT)
(TYP. 12", 24", 36", 48")
(OTHER SPECIFY)



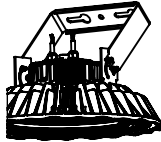
MBNUV
(SURFACE/WALL MTG. BRACKET)
(HARDWARE BY OTHERS)



**1PK24WNUV,
1PK48WNUVx**
(PENDANT KIT)
(TYP. 12"; 24"; 48")
(OTHER SPECIFY)

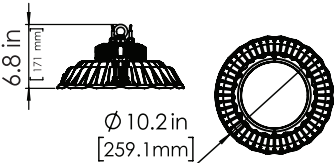


ABNUVx
(SURFACE/WALL MTG. BRACKET)
(AIMABLE 45° BOTH SIDE)
(HARDWARE BY OTHERS)

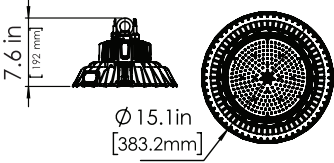


DIMENSIONS

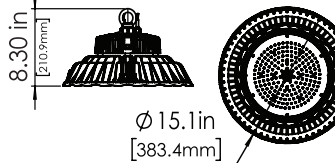
VLO / 90w



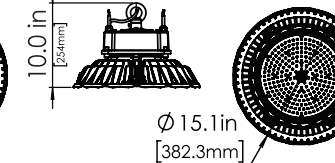
MO / 150w



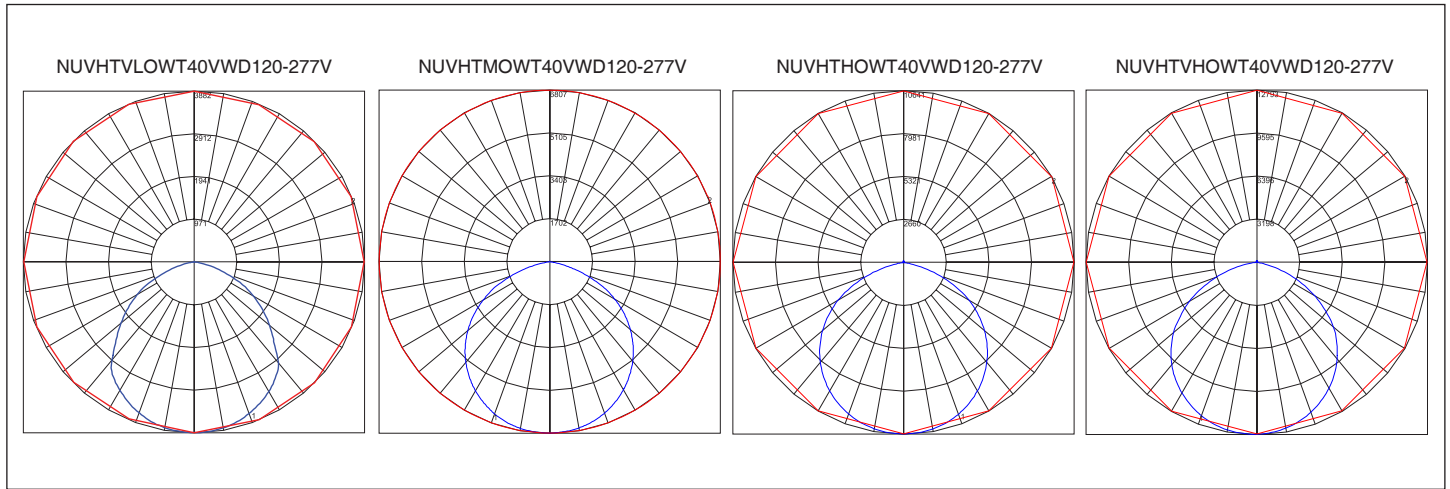
HO / 240w



VHO / 300w



DISTRIBUTION



ENERGY CHART

MODEL	EFFICACY (Lumens/Watts)	CONSUMPTION WATTAGE (W)	LUMEN OUTPUT (LM)	CRI	L70 (hrs.)
NUV-HT-VLO-WT30-VWD	111	90	10082	>80	>60,000
NUV-HT-VLO-WT40-VWD	115	90	10337	>80	>60,000
NUV-HT-VLO-WT50-VWD	115	90	10508	>80	>60,000
NUV-HT-MO-WT30-VWD	116	150	17319	>80	>60,000
NUV-HT-MO-WT40-VWD	129	150	19315	>80	>60,000
NUV-HT-MO-WT50-VWD	132	150	19548	>80	>60,000
NUV-HT-HO-WT30-VWD	129	240	30271	>80	>60,000
NUV-HT-HO-WT40-VWD	125	240	30097	>80	>60,000
NUV-HT-HO-WT50-VWD	123	240	31609	>80	>60,000
NUV-HT-VHO-WT50-VWD	130	300	37782	>80	>60,000

ELECTRICAL RATING

PRODUCT	NOMINAL POWER (W)	AC CURRENT (A) AC VOLTAGE 120V 277V	FREQUENCY (HZ)	DC VOLTAGE (V)	DC CURRENT (MA)
NUVHTVLOWT40VWD	90	0.75 0.32	50/60	43	1900
NUVHTMOWT40VWD	150	1.25 0.54	50/60	49	2700
NUVHTHOWT40VWD	240	2.00 0.87	50/60	49	4400
NUVHTVHOWT40VWD	300	2.50 1.08	50/60	49	5500

DIMMER COMPATIBILITY

DIMMER	COMPATABILITY ON / OFF DIMMING
LUTRON - DIVA - DVTV	YES YES
NSTV - DV (NOVA)	YES YES
POWER PACK	
LUTRON PP-DV (120-277V, 50/60Hz, 6.5W)	
NOTE: To guarantee the dimming operation, the switches should be connected to the corresponding nominal voltage power pack.	