

NUVOLA

IK08 | WET | IP65

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.

CONFIGURATIONS

MODEL	OPERATION	OUTPUT	COLOR TEMP	DISTRIBUTION	INPUT	MOUNTING	OPTIONS
NUV	HT (AC only)	VLO	WT30 ¹ (3000K)	VWD ² (120°)	120-277V	CH ⁴ (chain hang kit)	LOGICA ⁶
		MO	WT40 (4000K)	WBD (90°)		HK (hook mounting kit)	
		HO	WT50 (5000K)	MWD ³ (60°)		PK ⁴ (pendant kit)	
		VHO				MB (surface/wall mounting bracket)	
						AB ⁵ (adjustable bracket - surface/wall)	

NOTE 1: NON DLC.

NOTE 2: Standard for all models.

NOTE 3: Not Available for VLO models. For MO (50°).

NOTE 4: Ceiling's structure should be adequate to support the fixtures weight. Must specify length, 12", 24", and 48". PK standard color is white. Specify for other length or color.

NOTE 5: Aimable 45° for both sides. Hardware by others.

NOTE 6: Logica (Beggelli wireless and powerless control solutions). Contact factory for more details.

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.

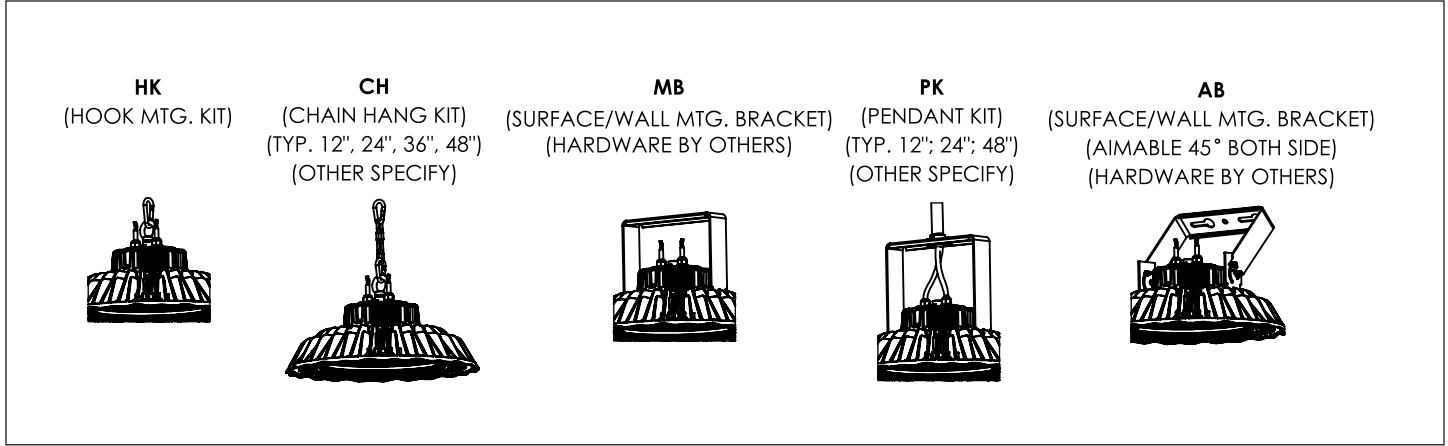
MOUNTING:

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

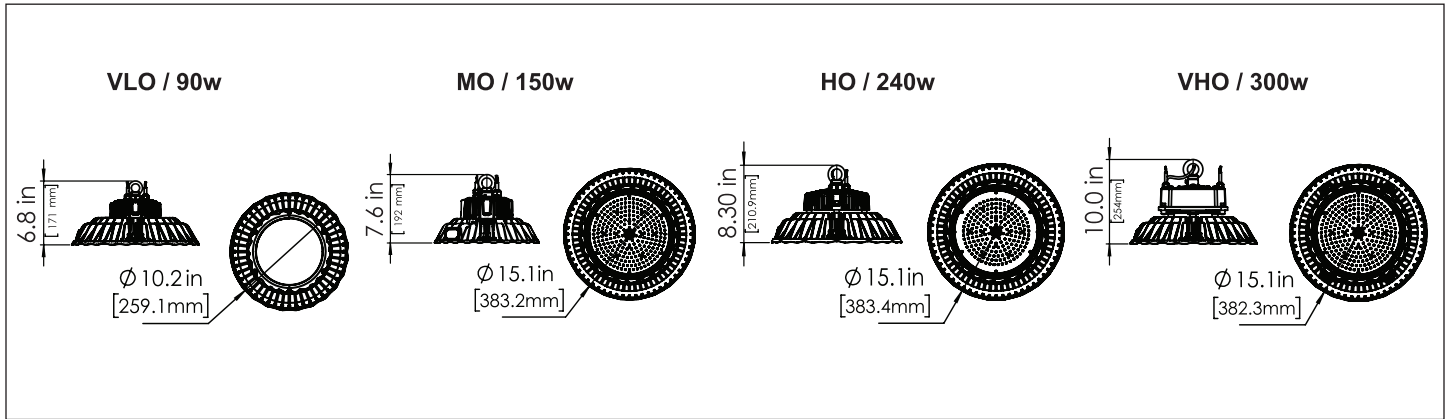
DLC DETAILS:

	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

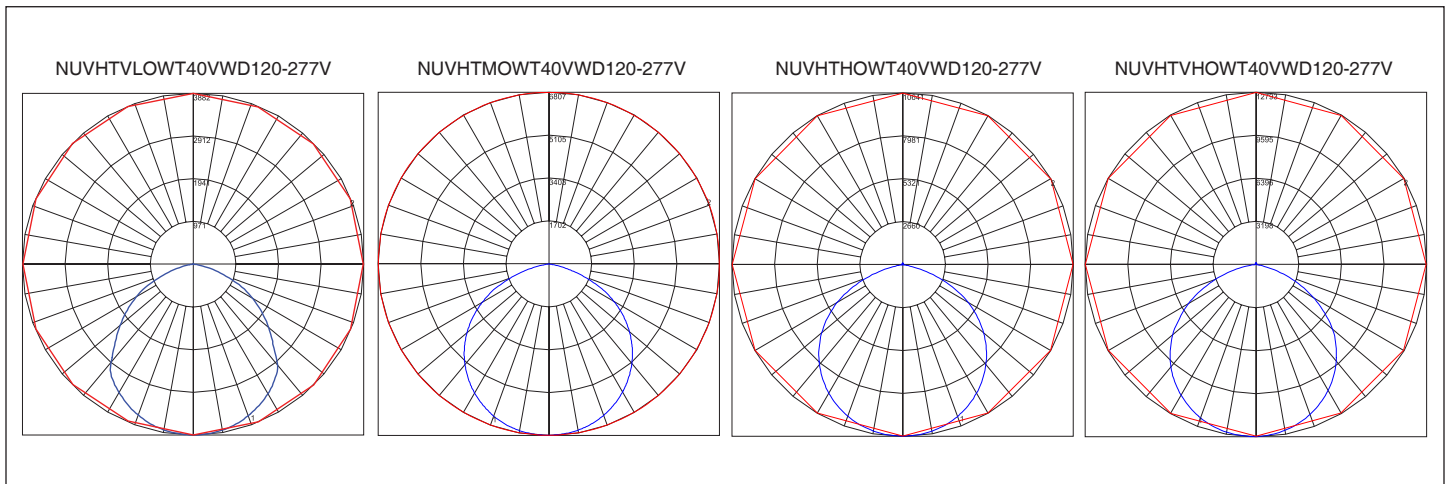
MOUNTING OPTIONS



DIMENSIONS



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-WT30-VWD	129	300	37732	>80	>60,000
NUV-HT-VHO-WT40-VWD	115	300	35655	>80	>60,000
NUV-HT-VHO-WT50-VWD	130	300	37782	>80	>60,000

ELECTRICAL RATING

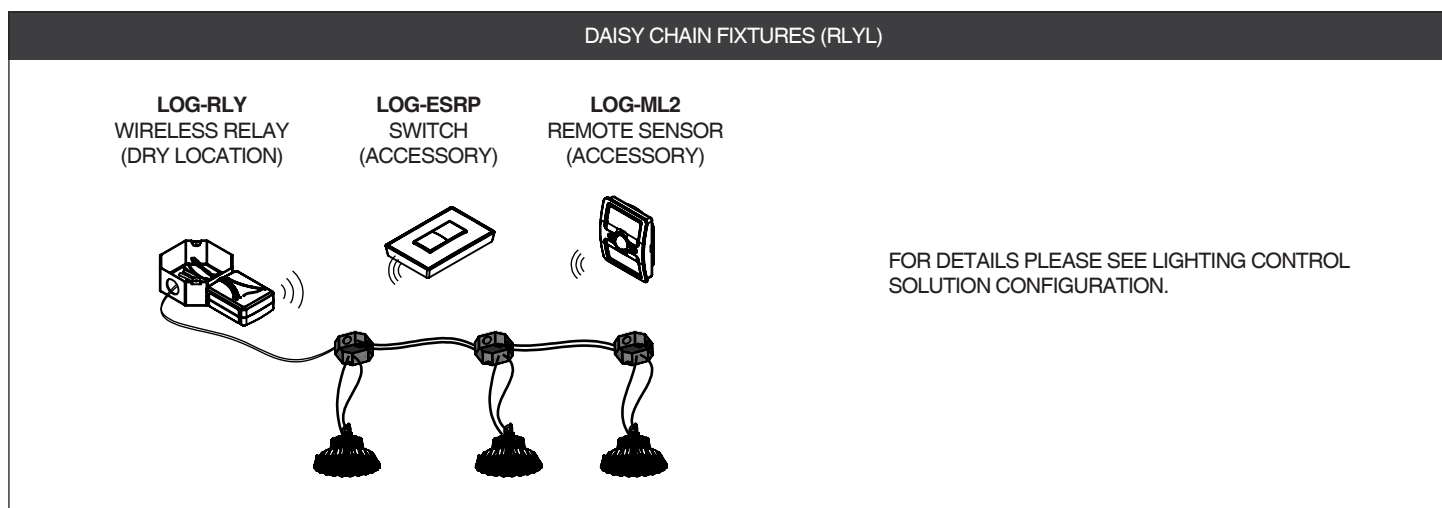
PRODUCT	NOMINAL POWER (W)	AC CURRENT (A)		FREQUENCY (HZ)	DC VOLTAGE (V)	DC CURRENT (MA)
		AC VOLTAGE 120V	AC VOLTAGE 277V			
NUVHTVLOWT40VWD	90	0.75	0.32	50/60	43	1900
NUVHTMOWT40VWD	150	1.25	0.54	50/60	49	2700
NUVHTHOWT40VWD	240	2.00	0.87	50/60	49	4400
NUVHTVHOWT40VWD	300	2.50	1.08	50/60	49	5500

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.

LOGICA (WIRELESS & POWERLESS LIGHTING CONTROL SOLUTIONS)



NUVOLA 347-480V

IK08 | WET | IP65

TITLE
24DLC
PREMIUMDLC
PREMIUMUL
LISTED

HIGH BAY

- **NUVOLA** is a low profile high-bay series designed for commercial and industrial applications.
- **DIFFUSER:** The standard lens is 3 mm thick impact resistant clear glass with a black ring.
- **LUMENS:**
 - MO: 19,135 - 19,548 lms
 - HO: 31,874 - 32,079 lms
 - VHO: 40,527 - 40,813 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.

CONFIGURATIONS

MODEL	OPERATION	OUTPUT	COLOR TEMP	DISTRIBUTION	INPUT	MOUNTING OPTIONS
NUV	HT (AC only)	MO	WT40 (4000K)	VWD ¹ (120°)	347-480V	CH ⁴ (chain hang kit)
		HO ³	WT50 (5000K)	WBD (90°)		HK (hook mounting kit)
		VHO		MWD ² (60°)		PK ⁴ (pendant kit)
						MB (surface/wall mounting bracket)
						AB ⁵ (adjustable bracket - surface/wall mounting)

NOTE 1: Standard for all models.

NOTE 2: For MO (50°).

NOTE 3: MB, PK, and AB not available for HO model.

NOTE 4: Ceiling's structure should be adequate to support the fixtures weight. Must specify length, 12", 24", and 48". PK standard color is white. Specify for other length or color.

NOTE 5: Aimable 45° for both sides. Hardware by others.

ELECTRICAL

- AC Input: 340-480V, 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. Aluminum eye bolt is standard.

DIMMING:

- 0-10V dimming is standard (10-100%).
- 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 in the back for more info.

MOUNTING:

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

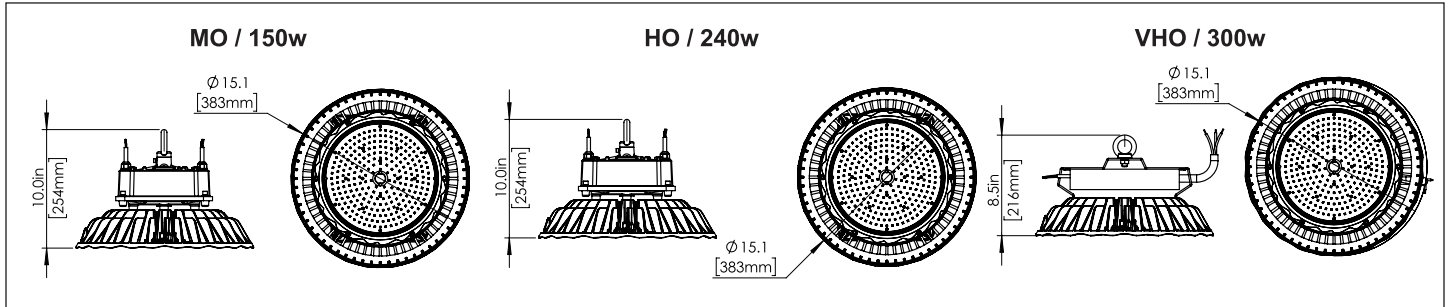
DLC DETAILS:

OUTPUT	DLC DETAILS
MO(150W)	DLC
HO(240W)	DLC PREMIUM
VHO(300W)	DLC PREMIUM

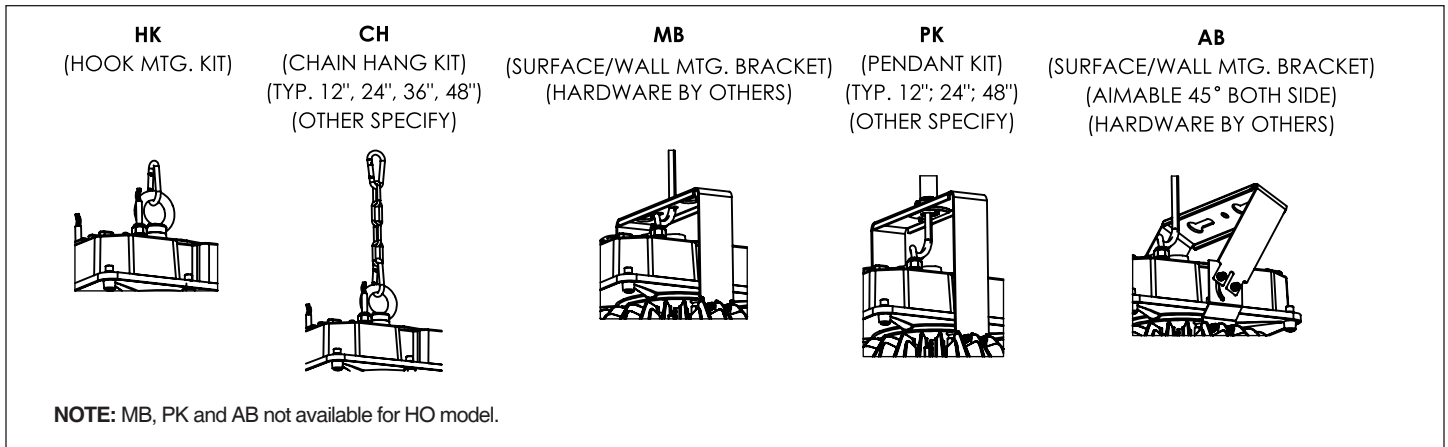
WEIGHT: NUV HT-MO = 13 lbs / 5.8 kgs
NUV-HT-HO = 17 lbs / 7.8 kgs
NUV-HT-VHO = 20 lbs / 9.1 kgs

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

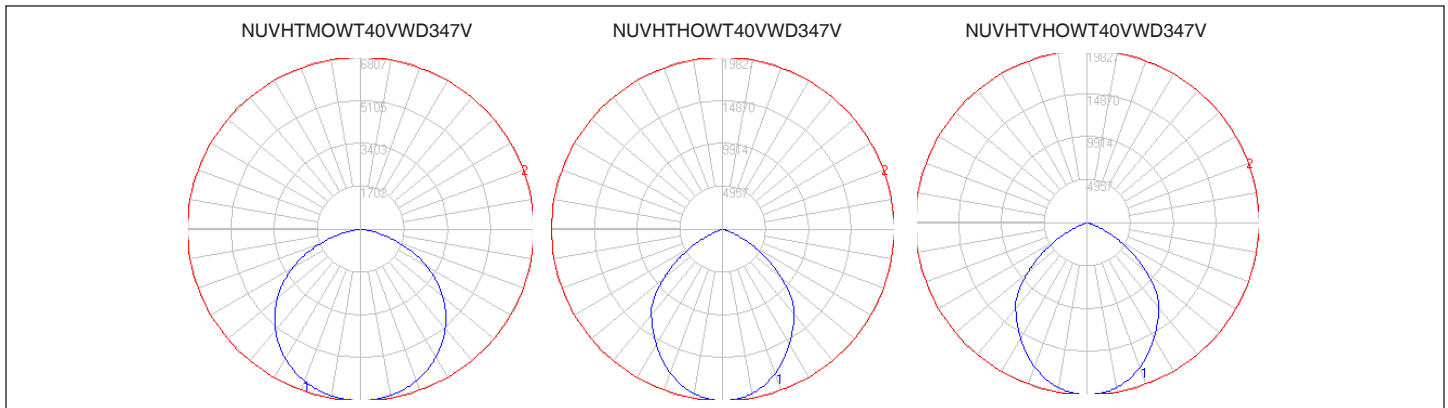
DIMENSIONS



MOUNTING OPTIONS



DISTRIBUTION



ENERGY CHART

MODEL	EFFICACY (Lumens/Watts)	CONSUMPTION WATTAGE (W)	LUMEN OUTPUT (LM)	CRI	L70 (hrs.)
NUV-HT-MO-WT40-VVD	129	150	19135	>70	>60,000
NUV-HT-HO-WT40-VVD	135	240	31874	>70	>60,000
NUV-HT-VHO-WT40-VVD	138	300	40527	>70	>36,000

ELECTRICAL RATING

DIMMER COMPATIBILITY

PRODUCT	NOMINAL POWER (W)	AC CURRENT (A) AC VOLTAGE		FREQUENCY (HZ)	DC VOLTAGE (V)	DC CURRENT (MA)	DIMMER	COMPATABILITY	
		347V	480V					ON / OFF	DIMMING
NUVHTMOWT40VWD	150	0.43	0.31	50/60	49	2700	LUTRON - DIVA - DDTV	YES	YES
NUVHTHOWT40VWD	240	0.69	0.50	50/60	49	4400	NSTV - DV (NOVA)	YES	YES
NUVHTVHOWT40VWD	300	0.86	0.63	50/60	49	5500			

POWER PACK	
LUTRON PP-347H (347V, 60Hz, 6.5W)	

NOTE: To guarantee the dimming operation, the switches should be connected to the corresponding nominal voltage power pack.