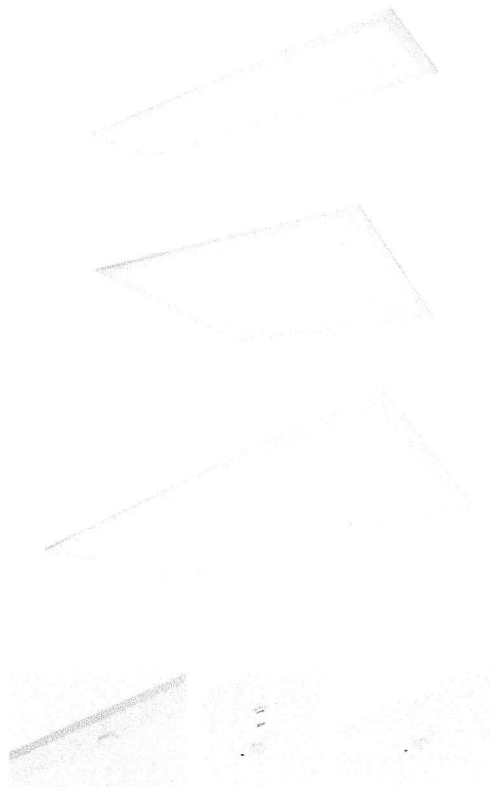




PROJECT NAME: _____ CAT. #: _____
 NOTES: _____ FIXTURE SCHEDULE: _____

FlatMax Gen 5 Controls Ready Flat Panel *MLFP Enhanced Series*



Product Description:

A seamless replacement for 1'x4', 2'x2' and 2'x4' fluorescent fixtures, MaxLite's next-generation LED Flat Panels are designed to lay in drop ceilings in offices, schools, and healthcare applications. The panels produce highly efficient, uniform illumination, and offer the versatility of field-selectable color temperatures and wattages to suit various application needs. The panels are fully dimmable, and may be combined with motion sensors for further energy savings. MaxLite panels deliver all the benefits of LED technology, including a long life with high lumen maintenance, reduced energy consumption and lower maintenance costs.

Features:

- Field Wattage and CCT Selectable
- Controls Ready – can be paired with the new c-Max controls nodes
- Fixtures are set to lowest wattage and 4000K as default factory setting
- 0-10V Dimmable (10% to 100%)
- Voltage: 120-277V

Controls Ready:

MaxLite's new Controls Ready (CR) fixtures allows for quick and easy in-field installation (plug and play) of controls. Simply purchase any CR fixture and the required Controls Node and you're all set! See the accessory table for all controls options available for this fixture.

Controls Features:

- Multifunction and Energy Monitoring
- Daylight Sensor
- Occupancy Sensor
- Integral Sensor Receptacle
- High-End Trim
- Bluetooth
- Luminaire Level Lighting Control (LLLC)

Order Structure

FAMILY	SIZE	PANEL TYPE	WATTAGE SELECTABLE ¹	CCT SELECTABLE ¹	CONTROL READY	OPTIONS ^{2,3,4}	PACKAGING	SOURCING STRATEGY
MLFP= Flat Panel	14= 1'x4'	G5= Backlit	15W= 15W, 20W, 25W	CS= CCT Selectable (3500K, 4000K, 5000K)	CR= Control Ready	BLANK= None E2= Made to Order Emergency Back Up EM= Emergency Battery Back Up	BLANK= None /2P= 2 pack	BLANK= Non-TAA Country TA= TAA country
	22= 2'x2'		15W= 15W, 20W, 25W					
	24= 2'x4'		22W= 22W, 30W, 38W					
	SIZE		FIXED WATTAGE					
	22= 2'x2'		13=13W					
24= 2'x4'	20=20W							

NOTES:
¹ Default setting for WCS models is set to lowest wattage and 4000K. Default setting for CS models is set to 4000K.
² Battery back up models are available only in Single Pack configuration. On EM mode, the fixture CCT will be set to 5000K
³ Check the Specification Table for lumen output for EM and E2 suffix.
⁴ SMK is not compatible with E2 suffix Battery Back up models



10-year standard warranty with labor allowance (further details available at www.maxlite.com/warranties)

Warranty Limitations: Product must be rated for application per the Product Data Sheet (PDS); operated ≤16 hrs; in ambient temperatures -4°F to 77°F. If ambient temperatures fall outside the -4°F to 77°F range, product is warranted for 5 years according to the operating temperature range specified on the PDS. Up to \$25/unit; registration required. Additional coverage may be available for purchase; contact MaxLite. Excludes EM/MS versions; component warranty applies.

WAREHOUSE

Fixture Type:

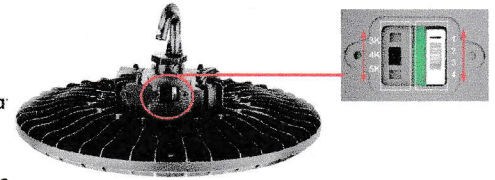
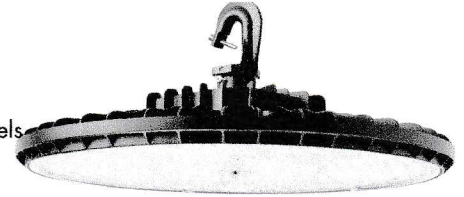
Project Name

Location:

Date:

Features

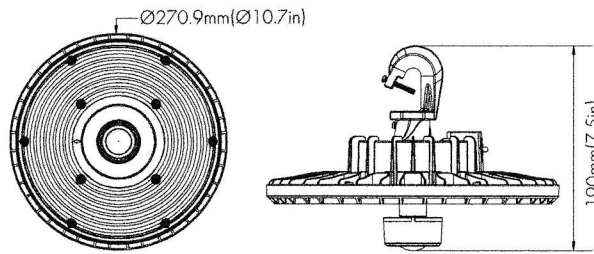
- Durable die-cast aluminum housing with corrosion-resistant black powder coating which prolong the lifespan of the LEDs and ensure reliable performance over an extend period.
- Anti-UV prismatic translucent lens is specially designed to shape light uniformly and control glare.
- Wattage selectable provide flexibility in lighting design, allowing you to customize the illumination levels for different areas and tasks.
- 2CCT color temperature adjustable 4000K/5000K.
- Standard voltage 120-277V, optional Step down auto transformer allowing fixtures to be safely operated in 277-480V.
- Available for hook mount/pendant mount(3/4" conduit size)/surface mount.
- IP65 rating suitable for wet location.
- Lenses meet the IK09 rated, providing exceptional durability and resistance to impacts, ensuring safety and reliability in challenging environments.
- The LED driver built in 6KV surge protector, it safeguards the entire lighting fixture from power surge caused by voltage spikes and current surges.



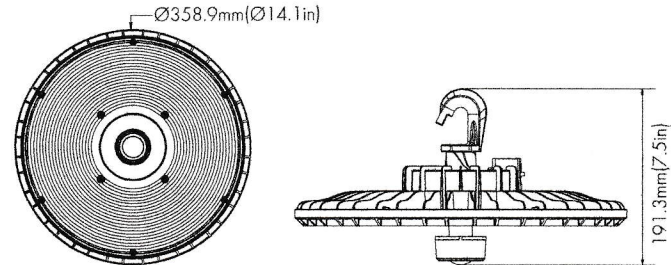
Easy to access the lumen output and color temperature switch on-site.



Dimensions



150W



210W/230W

Specification

Material	Die cast aluminum housing with black powder coat finish	Efficacy	Over 150 lm/W
Lens	Anti-UV prismatic translucent lens	LED Life Span	50,000 hour LED lifespan based on TM-21 calculation
Beam angle	100 degree	Dimmable	0-10V Dimming
IColor Temp	2CCT 4000K/5000K	Lumen Package	10,800 lm to 36,000 lm
CRI	70	Warranty	5 Years
Input Voltage	Standard 120-277V Optional step down transformer use for 277-480V.	Ambient Operation Temperature	-40°C (-40°F) to 50°C (122°F)
Installation	Cord length 6ft (default) Hook mount (default) Pendant mount(optional) Surface mount(optional)	Listing	DLC Premium UL Listed Wet location IK09



UHB3 Series
LED UFO High Bay

Fixture Type:
Project Name
Location:
Date:

Product Information

4000K			5000K	
WATTAGE	LUMEN	EFFICACY	LUMEN	EFFICACY
230W	36000lm	157lm/W	35000lm	152lm/W
184W	30000lm	163lm/W	29000lm	158lm/W
138W	24000lm	174lm/W	23000lm	167lm/W
92W	16500lm	179lm/W	16000lm	174lm/W

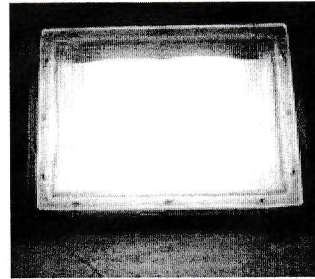
4000K			5000K	
WATTAGE	LUMEN	EFFICACY	LUMEN	EFFICACY
210W	30500lm	145lm/W	32000lm	152lm/W
168W	25000lm	149lm/W	26500lm	158lm/W
126W	20000lm	159lm/W	21000lm	167lm/W
84W	14000lm	167lm/W	14500lm	173lm/W

4000K			5000K	
WATTAGE	LUMEN	EFFICACY	LUMEN	EFFICACY
150W	24000lm	160lm/W	22500lm	150lm/W
120W	20000lm	167lm/W	19000lm	158lm/W
90W	15500lm	172lm/W	14600lm	162lm/W
60W	10800lm	180lm/W	10000lm	167lm/W

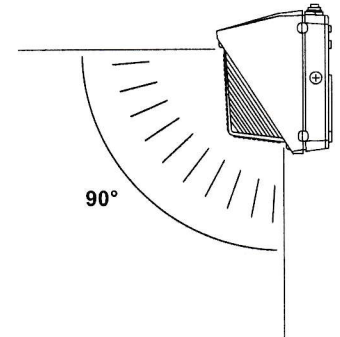
Specifications

Extension

Input Line Voltage 120V-277V, 120V-347V
 Input Line Frequency (Hz) 50/60HZ
 Wattage(W)..... 35/45/55W Selectable & 115W Fixed
 Lumens(L)..... 4725/6075/7425L Selectable & 15525L Fixed
 Lumens per Watt (LPW)..... 135LPW
 CCT 2950K, 4000K, 5000K
 Rated Life 50,000 hours
 Minimum Starting Temperature -40°C (-40°F)
 Maximum Operating Temperature 50°C (122°F)
 CRI >80
 Power Factor >0.95
 THD <20%
 Surge Protection 4KV (Line to Ground)
 Ratings cULus wet location rated
 Controls 0-10V Dimming (standard), PC option available



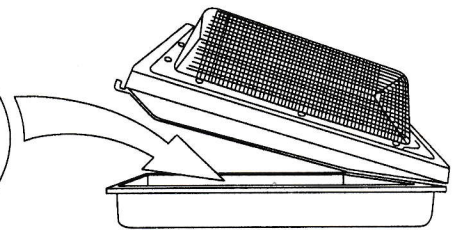
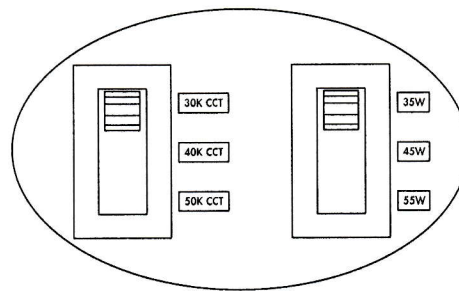
2950K CCT is compliant with Dark Sky Requirements



Integrated 90 degree lens reduces uplight concerns

CCT and Wattage Selectable

Up to 9 CCT and wattage combinations.
 Internal switches maintain wet location rating.



Replacement Strategy

TYPE	WATTAGE*	ENERGY SAVINGS (%)
TCP LED Select Wall Pack - 4,750 Lumens	35W	-
100W - 150W Metal Halide	100W - 150W	65% - 77%
TCP LED Select Wall Pack - 6,075 Lumens	45W	-
175W Metal Halide	175W	75%
TCP LED Select Wall Pack - 7,425 Lumens	55W	-
250W Metal Halide	250W	80%
TCP LED Select Wall Pack - 15,525 Lumens	115W	-
400W Metal Halide	400W	71%

*Actual wattage may differ by +/- 5%, when operating between 120-277V +/- 10%.

NOTE: Charts show system lumens (delivered lumens), NOT straight lamp lumen output.
 This is calculated as follows:

System lumens = mean lumens x # lamps x ballast factor x luminaire efficiency factor

TCP®

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RoHS COMPLIANT



5 YEAR WARRANTY

Not all versions of this product are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl.