

APPLICATIONS

The MKH15-LED luminaire is available in two wattages with a wide choice of mounting configurations and optical distributions designed to replace HID lighting systems from 70W to 175W. Typical applications include retail centers, industrial parks, schools and universities, office buildings, and medical facilities. Mounting heights of 10 to 20 feet are common.

FEATURES & BENEFITS

- ◆ Min CRI 80
- ◆ Mounts with kitty hawk arm, adjustable slipfitter, 2^{3/8}" diameter mounting arm adapter, yoke, two-piece bracket or easy hang wall bracket (factory installed)
- ◆ THD < 20%, PF > 0.90
- ◆ Standard 2 kV surge protection for 23W and 6 kV for 43W
- ◆ Tempered clear flat glass lens
- ◆ Bronze powdercoat finish over a chromate conversion coating
- ◆ IP66 sealed LED compartment
- ◆ cCSA_{US} listed for wet locations, ANSI/UL 1598, 8750
- ◆ 5 year warranty for -40°C to +50°C



MKH15 w/ Two-Piece Swivel Bracket (BR)



MKH15 w/ Easy-Hang Bracket (EH)



MKH15 w/ Pole Mounting Arm Adapter (MA)



MKH15 w/ Kitty Hawk Arm (KA)



MKH15 w/ External Mount Slipfitter (SF)



MKH15 w/ Yoke (Y)



ORDERING DATA

EXAMPLE: MKH15T3-LED24DMVBZ40KA

MKH15		LED		DMV		BK		Mounting		
Series	Optics	Gear	Wattage/Lumens	Driver	Finish ³	Color Temp	Options			
MKH15	T3 Type 3	LED	24 24 Watts	DMV 120-277VAC	BZ Bronze	30 3000K ⁴	SF Single Fuse DF Double Fuse SP Surge Protection OSH Occ. Sensor, IR for Mounting Heights of 20ft to 35ft OSL Occ. Sensor, IR for Mounting Heights of 18ft or Less PC120 120VAC Photocell PC277 277VAC Photocell	KA Kitty Hawk Arm SF Slipfitter MA Mounting Arm Adapter Y Yoke BR Two-Piece Swivel Bracket EH Easy-Hang Wall Bracket		
Kitty Hawk Area and Wall Light	T5 Type 5		43 43 Watts	0-10V Dimmable		40 4000K ⁵				
	N Narrow Beam ¹		See Lumen Chart On Page 2	D347 347VAC 0-10V Dimmable ²		50 5000K ⁵				

Notes:

- ¹43W 5000K Model Only
- ²43W Model Only
- ³Consult for Other Custom Finishes
- ⁴43W Type 3 Optic Only
- ⁵Type 3 and Type 5 Optic Only

Dimensions and specifications subject to change without notice.



◆ 800-444-WATT ◆ www.mobern.com ◆

8200 Stayton Dr., Ste. 500, Jessup, MD 20794

CAT#

JOB NAME

TYPE

LUMEN CHART

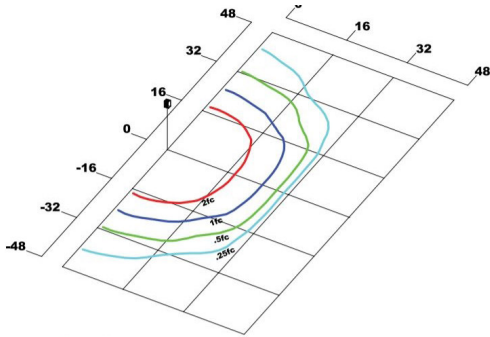
Wattage	Optics	Lumens at 4000K	LPW	B	U	G	Lumens at 5000K	LPW	B	U	G
24	Type 3	2,681	108	1	0	1	2,875	116	1	0	1
	Type 5	2,557	103	1	0	0	2,742	111	1	0	0
43	Type 3	4,508	110	1	0	1	4,834	118	1	0	1
	Type 5	4,300	105	2	0	0	4,611	113	2	0	0
	Narrow	-	-	-	-	-	4,512	105	3	3	0

DATA SHOWN FOR 5000 CCT		COMPARE TO MH				
TM-21	INPUT WATTS	INITIAL	25,000 HRS	50,000 HRS	100,000 HRS	Calculated L70 @ 25°C
L70 LUMEN MAINTENANCE @ 25°C/ 77°F	24	1.00	.98	.97	.93	429,000
L70 LUMEN MAINTENANCE @ 25°C/ 77°F	43	1.00	.98	.95	.91	320,000
TM-21	INPUT WATTS	INITIAL	25,000 HRS	50,000 HRS	100,000 HRS	Calculated L70 @ 50°C
L70 LUMEN MAINTENANCE @ 50°C/ 122°F	24	1.00	.97	.94	.88	259,000
L70 LUMEN MAINTENANCE @ 50°C/ 122°F	43	1.00	.95	.89	.79	141,000
TM-21	INPUT WATTS	INITIAL	25,000 HRS	50,000 HRS	100,000 HRS	Calculated L70 @ 40°C
L70 LUMEN MAINTENANCE @ 40°C/ 104°F	24	1.00	.97	.95	.90	195,000
L70 LUMEN MAINTENANCE @ 40°C/ 104°F	43	1.00	.96	.93	.85	134,000

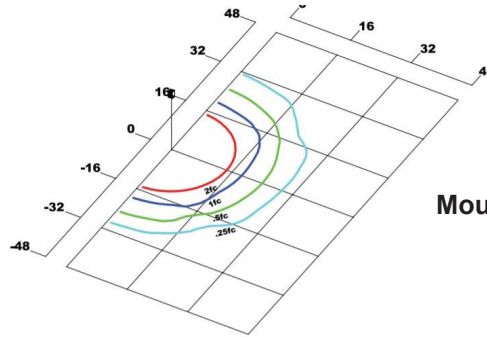
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PHOTOMETRIC DATA



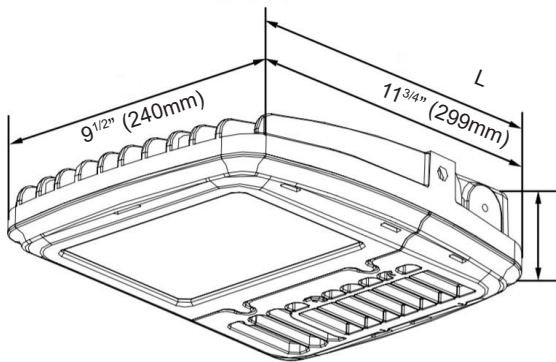
MKH15T3-LED43DMVBZ50



MKH15T5-LED43DMVBZ50

Mounting Light= 16'

DIMENSIONS



L = Length w/ Mount	
Kitty Hawk Arm (KA)	24 ¹ / ₄ " (617mm)
Slipfitter (SF)	15 ¹ / ₂ " (394mm)
Mounting Arm Adapter (MA)	16" (404mm)
Yoke (Y)	14 ³ / ₄ " (375mm)
Bracket (BR)	15 ¹ / ₂ " (394mm)
Easy-Hang Wall Bracket (EH)	12 ³ / ₄ " (324mm)

3⁵/₈" (92mm)

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