

MHS

Miniliter® LED Series



MHS YOKE MOUNT



Energy-efficient LED floodlight for sign, facade, area, accent and general security lighting

- Die-cast aluminum housing and door
- Tempered, impact resistant glass lens
- Tool-free entry for easy maintenance – twin stainless steel latches
- Protective dark bronze powder paint finish
- Effective projected area (EPA) is 1.4 sq. ft.
- Replaces 250w HID
- Narrow, Medium, Rectangular and Wide distributions
- 10KA, 10KV surge protection included
- 3000K, 4000K, and 5000K CCT
- Silicone lens/door gasket provides positive seal
- 0-10V dimming driver standard, order as special to have dimming leads pulled

- Flat glass lens protects LEDs and allows easy cleaning and debris removal
 - Steel yoke (MHS-Y) with three-hole pattern allows versatile mounting
 - Cast aluminum knuckle (MHS-K) slip-fits 2 3/8" OD tenons/pipe, provides concealed wiring for appearance and safety
 - Listed to UL 1598 for use in wet locations
 - DesignLights Consortium (DLC) qualified
- Consult DLC website for more details:
<http://www.designlights.org/QPL>

MADE-TO-ORDER ORDERING INFORMATION

MHS - [] - 30L [] - [] - [] - [] - [] - [] - []

FAMILY	MOUNTING	# LEDS	VOLTAGE ¹	CCT ²	BEAM	DRIVE CURRENT	FIXTURE COLOR	PC	OPTIONS
MHS	Y Yoke K Knuckle	30L	U 120V-277V 1 120V 2 208V 3 240V 4 277V 5 480V F 347V	3K ² 3000K, 80 CRI 4K 4000K, 70 CRI 5K 5000K, 70 CRI	N Narrow (Narrow 3x3) M Medium (Wide 3x3) RM Rectangular (5x5) W Wide (6x6)	BLANK 700mA	BZ Bronze BL Black WH White GR Gray PL Platinum CC Custom Color	PC Photo button control (voltage specified and determined by voltage field) PR Twist lock photocontrol receptacle	F Fusing (voltage specified and determined by voltage field)

1 Specify voltage for PC and Fusing options
 2 DLC qualification 4K and 5K models only

ACCESSORIES - Order Separately

Catalog Number	Description
PBT-1	Photocontrol, button type, 120V
PBT-234	Photocontrol, button type, 208, 240, 277V
MHS4-SPC	Polycarbonate shield (for independent use only)
MHS4-G	Wire guard, 2" square grid (for independent use only)
4024C	Steel slipfitter for 2" pipe, 2 3/8" OD yoke mount, bronze finish
MHS4-GS	Glare shield, black finish (for independent use only)
MHS4-VGS	Vertical glare shield, black finish (for independent use only)
MHS4-HGS	Horizontal glare shield, black finish (for independent use only)
MHS-21	Two light bracket, bolt on yoke mount, slipfits 2 3/8" OD tenons, bronze finish
SSB-21-M51	Two light bracket, knuckle mount units, slipfits 2 3/8" OD tenons, bronze finish
TWK-11	Steel wall bracket with 2 3/8" tenon, bronze finish (use with MHS-K)

REPLACEMENT PARTS - Order Separately

Catalog Number	Description
93011267	Replacement lens door
93044764	40w driver
93022563	10KA surge protector
REP30LX:KX:PS	30LED replacement module

ADDITIONAL ACCESSORIES ON PG. 214-217

PERFORMANCE INFORMATION

Series Number	Equivalency		Energy Savings	Delivered Lumens	System Watts	Lumens Per Watt	Max Candle Power	Beam Pattern	CCT	Voltage	Drivers/ Current
	MH	HPS									
MHS-X-30LU-4K-N	250w	250w	75%	6,913	70	99	54,593	Narrow 3 X 3	4000K	120-277V	1@700mA
MHS-X-30LU-4K-M	250w	250w	75%	7,495	70	107	29,239	Wide 3 X 3	4000K	120-277V	1@700mA
MHS-X-30LU-4K-W	250w	250w	75%	7,240	70	103.5	5,673	6 X 6	4000K	120-277V	1@700mA
MHS-X-30LU-5K-N	250w	250w	75%	7,556	70	108	56,676	Narrow 3 X 3	5000K	120-277V	1@700mA
MHS-X-30LU-5K-M	250w	250w	75%	7,860	70	112	30,669	Wide 3 X 3	5000K	120-277V	1@700mA
MHS-X-30LU-5K-W	250w	250w	75%	7,707	70	110	5,730	6 X 6	5000K	120-277V	1@700mA

DIMENSIONS

A	B	C	D	E	F	G	H	I	Weight
6 1/2"	14 1/2"	12"	9 7/8"	16 1/4"	3 1/8"	17/32"	7/8"	17"	20 lbs.
165 mm	368 mm	305 mm	251 mm	413 mm	79 mm	14 mm	22 mm	432 mm	(9.1) kgs.

