

NITE BRITES

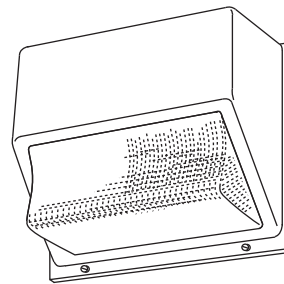
JOB NAME _____

TYPE _____

WLM-MEDIUM WALL LIGHT

50-175 watt Metal Halide
50-150 watt High Pressure Sodium

The Medium Wall Light is ideal for general and security lighting in areas requiring light at intermediate mounting heights. Use for exterior applications such as retail buildings, residential complexes, educational facilities, hotels, tunnels, underpasses, warehouses and industrial applications.



Day-Brite® Lighting

ORDERING MATRIX

SAMPLE CATALOG NUMBER: WLM175MMT-LP

WLM					
FIXTURE WLM		LAMP SOURCE M - Metal Halide S - High Pressure Sodium			OPTIONS (add as suffix) CUL - UL Listing to meet CSA standards HR - Hot Restrike ³⁴ LP - Lamp with fixture PCR - Photo Control Receptacle ¹³ PE - Photo Control (not available in 480V) Q - Quartz Standby QEM - Quartz Emergency ⁴⁰ QTD - Quartz Time Delay WDF - Wired Double Fuse ⁴⁵ WSF - Wired Single Fuse ⁴⁶
	WATTAGE 050 - 50 MED ⁵ 070 - 70 MED 100 - 100 MED 150 - 150 MED 175 - 175 MOG ¹		VOLTAGE 12 - 120 20 - 208 24 - 240 27 - 277 34 - 347 48 - 480 ³² DT - 120/277 MT - 120/208 240/277		

ACCESSORIES (order separately)

- FDF - Double Fuse Holder only
- FSF - Single Fuse Holder only
- GSWLM - Glare Shield
- VCWLM - Cutoff Visor
- VSWLM - Vandal Shield
- WGWLM - Wire Guard
- PC-MT - Photo Control Twist Lock multi-volt
- PC-48 - Photo Control Twist Lock 480 volt
- PCR-SC - PCR Shorting Cap
- WLS-PEC12 - Photo Control 120 volt
- WLS-PEC27 - Photo Control 208-277 volt
- WLL-PMK - Pole Mounting Kit
- PEC-MT - Photo Control multi-volt
- PEC-48 - Photo Control 480 volt
- TP - Tamper Proof

(For additional descriptions of Wall Light accessories refer to sheet number OA-50030.)

Footnotes:

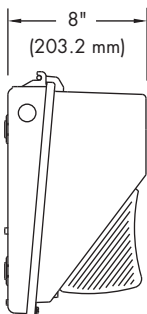
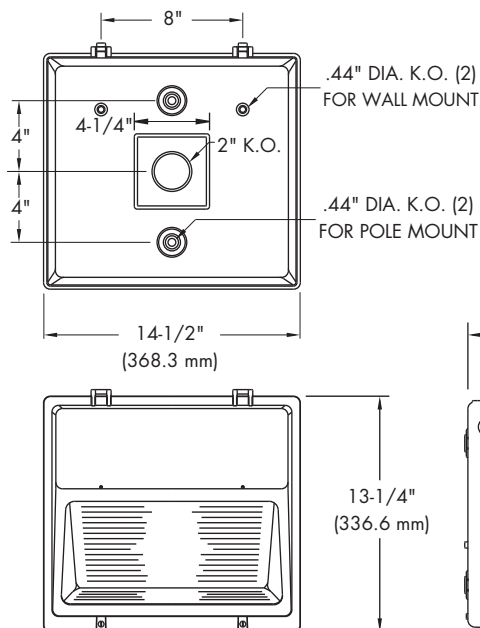
- ¹Metal Halide only.
- ⁵DT only.
- ¹³Order Twist Lock Photo Control separately.
- ³²Not available in 70 watt Metal Halide.
- ³⁴Available in 150W High Pressure Sodium and below.
- ⁴⁰Requires 120 volt secondary power supply.
- ⁴⁵Use with 208, 240 and 480 volt.
- ⁴⁶Use with 120, 277 and 347 volt.

General Notes:

All options are factory installed.
Medium Base lamp: 50-150 watt.
Mogul Base lamp: 175 watt.
All accessories are field installed.

Warning: Refer to and follow the lamp manufacturer's warnings and instructions.

DIMENSIONS



ENERGY DATA

HIGH PRESSURE SODIUM

HX BALLAST INPUT WATTS
50 watt-66 watts
70 watt-91 watts
100 watt-130 watts
150 watt-188 watts

METAL HALIDE

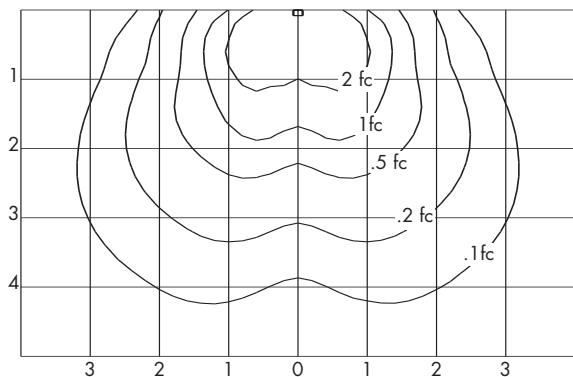
HX BALLAST INPUT WATTS
50 watt-72 watts
70 watt-90 watts
100 watt-129 watts
150 watt-189 watts
CWA BALLAST INPUT WATTS
175 watt-210 watts

WEIGHT = 25 lbs. (max.)

WL-43020.1

WLM-MEDIUM WALL LIGHT

PHOTOMETRICS



UNITS SHOWN IN TERMS OF MOUNTING HEIGHT
INITIAL FOOTCANDLES SHOWN

CATALOG NUMBER: WLM175M
TEST NUMBER: 15124
LAMP: METAL HALIDE
WATTAGE: 175
LUMENS: 14,000
TILT ANGLE: 0°
MOUNTING HEIGHT: 15 FEET

LIGHT LEVEL MULTIPLYING FACTORS	
MOUNTING HEIGHT	MULTIPLIER
25'	0.36
20'	0.56
15'	1.00
12'	1.56
10'	2.25
8'	3.52

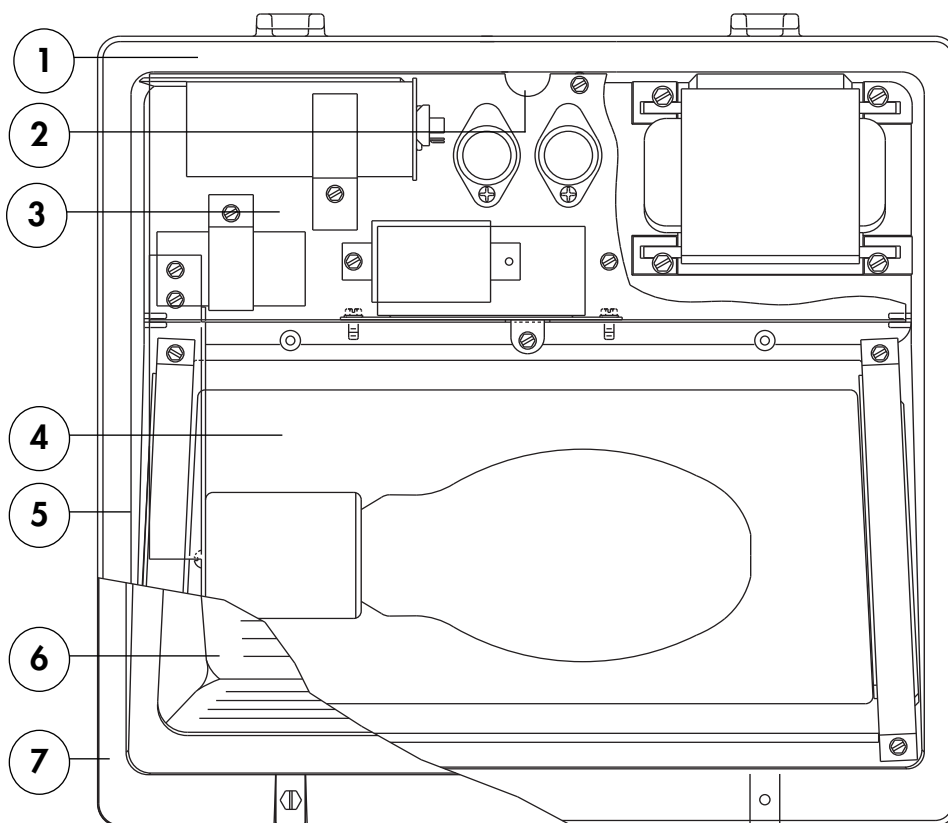
ADDITIONAL TEST NUMBERS

DESCRIPTION/CATALOG NUMBER	TEST NUMBER
WLM150M	15132
WLM150S	15129
WLM100S	15130

PRODUCT FEATURES

UL1598 Listed for wet location, 25°C ambient, and feed-through wiring for all lamp wattages listed.

1. Heavy duty two piece die cast aluminum housing is top hinged for ease of maintenance. Two captive stainless steel door fasteners.
2. All electrical components in front housing with quick disconnect for ease of installation and service. Lightweight back plate is easily attached to wall, and quick disconnect eases front housing installation.
3. 3/4" threaded conduit top entry with plug, and 3/4" knock outs on each side for surface conduit entry.
4. Computer designed and precision formed specular aluminum reflector.
5. Gaskets are long lasting silicone rubber.
6. Clear prismatic borosilicate glass refractor is thermal and shock resistant.
7. Dark bronze polyester powder finish for excellent impact, corrosion, and UV resistance.



Visit our web site at www.daybritelighting.com

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WL-43020.1

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 **Day-Brite® Lighting**