

Milan

**Full Cut-Off Series, Wall Mount Wide
Vandal Resistant LED**



We reserve the right to revise the design or components of any product without notice.

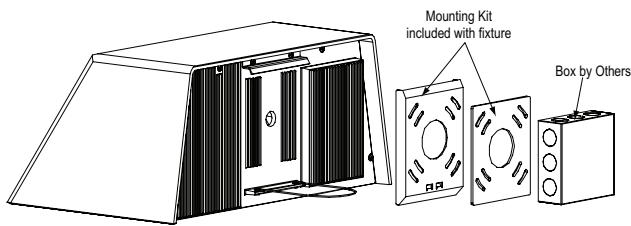
CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

SPECIFICATIONS

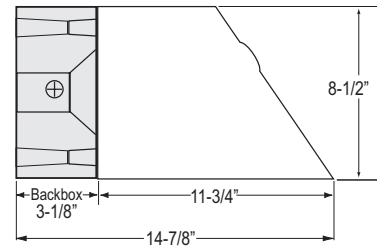
- BACKPLATE — Cast aluminum.
- DRIVER — Universal Voltage 120/277v Electronic Driver is standard for LED.
- EMERGENCY — LED — Integral.
- GASKETING — High temp., non-aging black EPDM and/or neoprene rubber concealed in housing pocket and enclosed by cast-in drip shield and rear wire entrance hole to protect against outside contaminants.
- HOUSING — Heavy wall cast aluminum with wire access on back through threaded 1/2" conduit size entrance holes - Standard Finish in Bronze oven baked Polyester Powder Coat.
- LIGHT ENGINE — Energy Efficient Light Emitting Diode.
- LENS — .187" thick Clear Tempered Glass (94) Standard.
- LENS FASTENERS — Stainless steel tamperproof screws – (2) To secure lens in place.
- REFLECTOR — 032 Prescription Specular aluminum for high efficiency and reduce arc tube voltage rise. Forward Throw (FT) or Wide Spread (WS) available.
- COMPLIANCE — Built to comply with U.S. and Canadian Safety Standards. Suitable for indoor damp and outdoor wet location installations. IP65 Tested and Rated. Made in USA.



MOUNTING

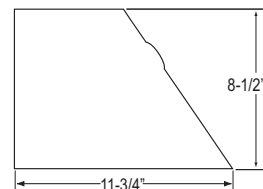
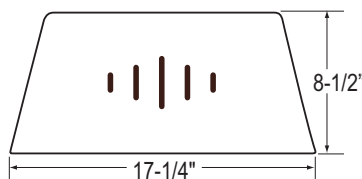


Mounting: Quick Mount is Standard



Shown with optional Cast Back Box:

DIMENSIONS



Milan

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ORDERING GUIDE:

Series	Style	Reflector	Lamp/Wattage	Color	Voltage	Finish	Options

SERIES

MI = Milan Series

STYLE

A = Direct (Downlight)

REFLECTOR

FT = Forward Throw Distribution
WS = Wide Spread Distribution

LED WATTAGE¹

LED30 = 30 Watt LED
LED40 = 40 Watt LED
LED50 = 50 Watt LED

LED COLOR TEMPERATURE

3K = ±3000K Range LED
4K = ±4000K Range LED
5K = ±5000K Range LED
65K = ±6500K Range LED

VOLTAGE

120 = 120 Volts
277 = 277 Volts
347 = 347 Volts
EBU = Universal Volt (120-277v) Electronic Driver
2EBU = 2 Electronic Drivers for Dual Circuit

FINISH

BK = Black Finish
BZ = Bronze Finish – Standard
CC = Custom Color
PNA = Painted Natural Aluminum
WH = White Finish

OPTIONS

80 = .125" K12 Prismatic Polycarbonate
81 = .156" K12 Prismatic Polycarbonate
92 = .187" Clear Polycarbonate
93 = .156" C73 Prismatic Tempered Glass
9328 = Dual Voltage Photocell – 120/277V
BB = Cast Backbox (3-1/8" Deep)
FUS = Single Fusing
DFUS = Double Fusing
GTD = Generator Transfer Device (Bodine)

LED OPTIONS

BL1 = Bi-Level Light (High/Low)
— Single AC Input Feed, with Switch Sensor (Required)
BL2 = Bi-Level Light (High/Low)
— Wired for Dual AC Input Feeds
D7 = 0-10V low-voltage dimming (100-30% Standard,
Consult Factory for Other)
MSE = Motion Sensor External—Single circuit-all on, all off
Specify Finish: White (WH)/Bronze (BZ)
MSE2 = Motion Sensor External—Dual circuit, half on half off
Specify Finish: White (WH)/Bronze (BZ)
MS11 = Motion Sensor Integral²⁰ (Microwave)
—Single Circuit:-OFF / ALL-ON
MS12 = Motion Sensor Integral²⁰ (Microwave)
—Single Circuit: HALF-ON / ALL-ON
MS13 = Motion Sensor Integral²⁰ (Microwave)
(Single Circuit Multi-Level Daylight with Motion Sense
-ALL-ON with Motion Sense, specified HOLD TIME,
DIMS to Low Light Level, specified STAND-BY PERIOD,
ALL-OFF. Specified Ambient Foot-Candle Control.)
SG = 10KA Surge Protection for LED fixtures
(meets ANSI spec C62.41.2)

EMERGENCY BATTERY OPTIONS^{2 3 5}

No onsite Emergency Power (AC or DC) is provided
Specify Fixture Voltage: 120V or 277V Power Feed
A=120V or B=277V

Meets California Energy Commission Title 20:
(CEC-400-2014-009-CMF) Efficiency Standards

EL4W = LED 4 Watt (Integral)
EL16W = LED 16 Watt (Integral)
EL20W = LED 20 Watt (Integral)

Cold Weather Emergency Batteries:

NON-CEC Compliant
EL23W-CW = LED 23 Watt (Integral - Cold Weather)

NOTES:

- Consult Factory with requests regarding lamp sources, including LED, color temp., wattages or voltages not shown.
- Backbox Required: (Backbox req'd where text bold and notes² shown)
- Consult Factory for additional Emergency Battery options.
- Max mounting height of fixture is 10 feet.
- Due to form and fit, final selection of the Battery Pack under discretion of Factory

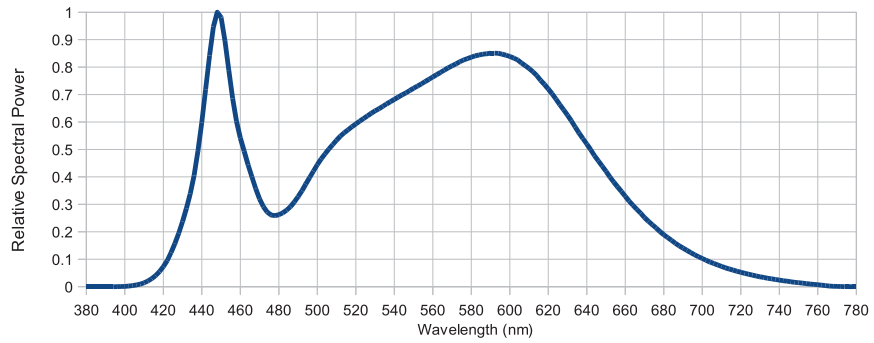
Test Date: 06/24/2016

Tested in accordance with LM-79-80
The results contained in this summary report pertain only to the tested sample

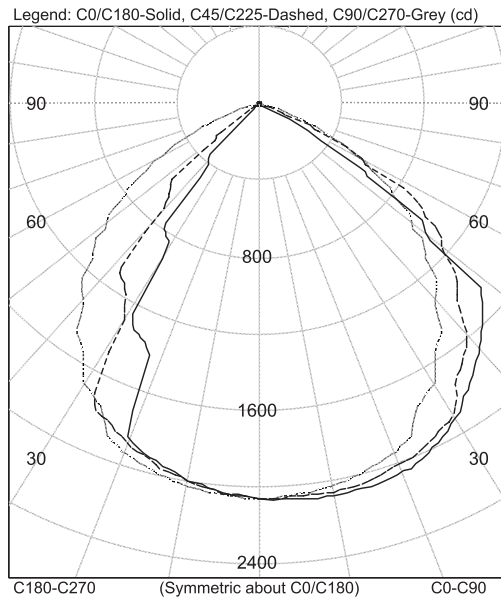
Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Current THD	Bug Rating
25°C (±1°C)	120.0	0.485A	57.7W	0.992	2.17%	B2-U0-G0

Summary of Results	
Total Lumen Output	3852 Lumens
Efficacy (Lm/W)	66.8 Lm/W
CRI	82
CCT	4250K
Duv	0.0007

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	1579	41.0
0-40	2456	63.8
0-60	3676	95.4
0-90	3852	100.0
40-90	1396	36.2
60-90	176	4.6
90-180	0	0.0
0-180	3852	100.0



* The spectral power distribution combines the weighted spectral power distributions of all spatial measurements.



Chromaticity Coordinates	
Chromaticity (x)	0.370
Chromaticity (y)	0.372
Chromaticity (u')	0.221
Chromaticity (v')	0.498