

WELCOME

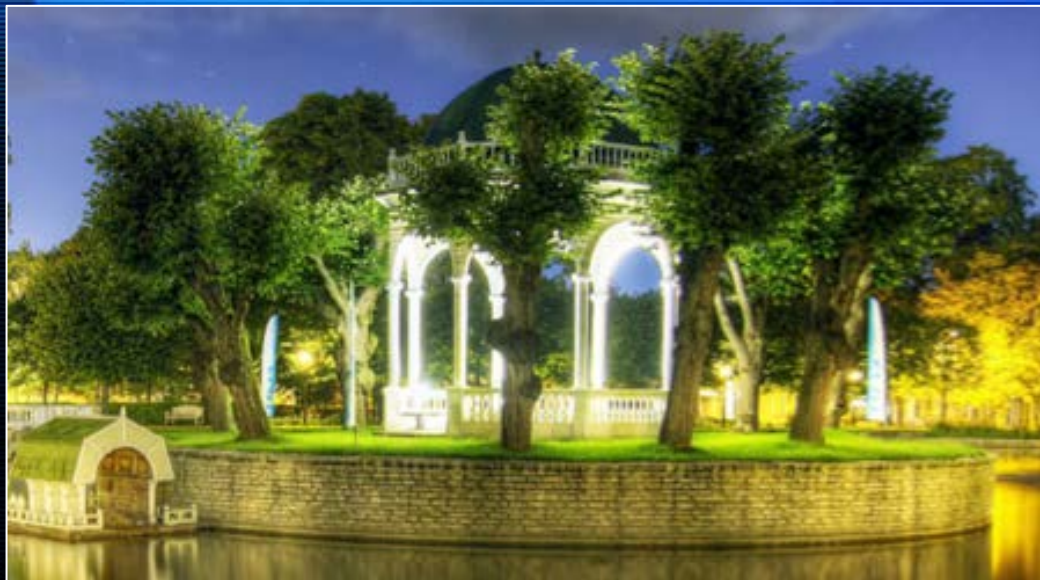
SMALL OUTDOOR

COMMERCIAL LED FIXTURES

December 20, 2012 Webinar

- Small LED Flood Light Fixtures
- 20W LED Canopy Fixtures
- Full Cutoff 20W LED Wall Pack Fixtures
- 14W Security Light Fixtures

MLFL14LED50 – 14W LED Flood Light



Flood Light Upgrade

| | | | | | | | | | |
|--------------|-----------------------------|--------------------------------|----------------------------|---------------------------|-----------------------------------|------------------------------------|-------------------------------------|-------------------------------------|----------------------------------|
| 100W Halogen | Old Wattage 100 | Cost per KWH \$ 0.12 | Hours per day 12 | Days Per Week 7 | Cost per day \$ 0.14 | Cost Per week \$ 1.01 | Cost per Month \$ 4.37 | Cost Per Year \$ 52.42 | |
| MLFL14LED50 | New Wattage 14 | Cost per KWH \$ 0.12 | Hours per day 12 | 7 | Cost per day \$ 0.02 | Cost Per week \$ 0.14 | Cost per Month \$ 0.61 | Cost Per Year \$ 7.34 | |
| | QTY RETROFITTED 1 | | | | Savings Per Day \$ 0.12 | Savings Per Week \$ 0.87 | Savings Per Month \$ 3.76 | Savings per year \$ 45.08 | Percentage Savings 86% |

| Cost Ea | Total Cost | Total Cost per project | ROI In Months | ROI In Years |
|------------------------------|------------------|------------------------|---------------|--------------|
| MLFL14LED50 \$ 110.00 | \$ 110.00 | \$ 110.00 | 29.3 | 2.4 |

| | |
|--------------|--|
| | Savings over 50,000 Hours |
| \$ | 516.00 |
| MLFL14LED50 | Cost of Power over 50,000 Hours |
| \$ | 84.00 |
| 100W Halogen | Cost of Power over 50,000 Hours |
| \$ | 600.00 |

MLFL30LED50 – 30W LED Flood Light



Flood Light Upgrade

| | | | | | | | | | |
|---------------------------|-----------------------------|--------------------------------|----------------------------|---------------------------|-----------------------------------|------------------------------------|-------------------------------------|-------------------------------------|----------------------------------|
| 150W High Pressure Sodium | Old Wattage 165 | Cost per KWH \$ 0.12 | Hours per day 12 | Days Per Week 7 | Cost per day \$ 0.24 | Cost Per week \$ 1.66 | Cost per Month \$ 7.21 | Cost Per Year \$ 86.49 | |
| MLFL30LED50 | New Wattage 30 | Cost per KWH \$ 0.12 | Hours per day 12 | 7 | Cost per day \$ 0.04 | Cost Per week \$ 0.30 | Cost per Month \$ 1.31 | Cost Per Year \$ 15.72 | |
| | QTY RETROFITTED 1 | | | | Savings Per Day \$ 0.19 | Savings Per Week \$ 1.36 | Savings Per Month \$ 5.90 | Savings per year \$ 70.76 | Percentage Savings 82% |

| Cost Ea | Total Cost | Total Cost per project | ROI In Months | ROI In Years |
|------------------------------|------------|------------------------|---------------|--------------|
| MLFL30LED50 \$ 195.00 | \$ 195.00 | \$ 195.00 | 33.1 | 2.8 |

| | |
|---------------------------|--|
| | Savings over 50,000 Hours |
| \$ | 810.00 |
| MLFL30LED50 | Cost of Power over 50,000 Hours |
| \$ | 180.00 |
| 150W High Pressure Sodium | Cost of Power over 50,000 Hours |
| \$ | 990.00 |



MLFL50LED50 – 50W LED Flood Light



Flood Light Upgrade

| | | | | | | | | | |
|-------------|-----------------------------|--------------------------------|----------------------------|---------------------------|-----------------------------------|------------------------------------|-------------------------------------|-------------------------------------|----------------------------------|
| 175W MH | Old Wattage 198 | Cost per KWH \$ 0.12 | Hours per day 12 | Days Per Week 7 | Cost per day \$ 0.29 | Cost Per week \$ 2.00 | Cost per Month \$ 8.65 | Cost Per Year \$ 103.78 | |
| MLFL50LED50 | New Wattage 50 | Cost per KWH \$ 0.12 | Hours per day 12 | 7 | Cost per day \$ 0.07 | Cost Per week \$ 0.50 | Cost per Month \$ 2.18 | Cost Per Year \$ 26.21 | |
| | QTY RETROFITTED 1 | | | | Savings Per Day \$ 0.21 | Savings Per Week \$ 1.49 | Savings Per Month \$ 6.46 | Savings per year \$ 77.58 | Percentage Savings 75% |

| Cost Ea | Total Cost | Total Cost per project | ROI In Months | ROI In Years |
|------------------------------|------------------|------------------------|---------------|--------------|
| MLFL50LED50 \$ 245.00 | \$ 245.00 | \$ 245.00 | 37.9 | 3.2 |

| | |
|-------------|--|
| | Savings over 50,000 Hours |
| \$ | 888.00 |
| MLFL50LED50 | Cost of Power over 50,000 Hours |
| \$ | 300.00 |
| 175W MH | Cost of Power over 50,000 Hours |
| \$ | 1,188.00 |

LED Flood Light Utility Rebates

► Features and Benefits

▼ Available Utility Rebates

► Specifications and Downloads

► Options and Accessories

Vermont

EFFICIENCY VERMONT & BURLINGTON ELECTRIC

| | Item (SKU) | Type | Amount | Per Unit | Description | Rebate Website | Form |
|--|-----------------------------|--|----------|----------|-------------|-------------------------------|--------------------------|
|  | MLFL14LED50 | Prescriptive Retrofit and New Construction | \$ 60.00 | Fixture | | Visit Website | Download |
|  | MLFL30LED50 | Prescriptive Retrofit and New Construction | \$ 60.00 | Fixture | | Visit Website | Download |
|  | MLFL50LED50 | Prescriptive Retrofit and New Construction | \$ 60.00 | Fixture | | Visit Website | Download |



MLCAN20LED50 – 20W LED Canopy Light



Canopy Upgrade

| | | | | | | | | | | |
|--------------------------|-------------|--------------|---------------|---------------|-----------------|------------------|-------------------|------------------|--------------------|--|
| 70W High Pressure Sodium | Old Wattage | Cost per KWH | Hours per day | Days Per Week | Cost per day | Cost Per week | Cost per Month | Cost Per Year | | |
| | 80 | \$ 0.12 | 12 | 7 | \$ 0.12 | \$ 0.81 | \$ 3.49 | \$ 41.93 | | |
| MLCAN20LED50 | New Wattage | Cost per KWH | Hours per day | | Cost per day | Cost Per week | Cost per Month | Cost Per Year | | |
| | 20 | \$ 0.12 | 12 | 7 | \$ 0.03 | \$ 0.20 | \$ 0.87 | \$ 10.48 | | |
| QTY RETROFITTED | | | | | Savings Per Day | Savings Per Week | Savings Per Month | Savings per year | Percentage Savings | |
| 1 | | | | | \$ 0.09 | \$ 0.60 | \$ 2.62 | \$ 31.45 | 75% | |

| Cost Ea | Total Cost | Total Cost per project | ROI In Months | ROI In Years |
|------------------------|------------|------------------------|---------------|--------------|
| MLCAN20LED50 \$ 215.00 | \$ 215.00 | \$ 215.00 | 82.0 | 6.8 |

| | |
|--|--------|
| Savings over 50,000 Hours | |
| \$ | 360.00 |
| MLCAN20LED50 Cost of Power over 50,000 Hours | |
| \$ | 120.00 |
| 70W High Pressure Sodium Cost of Power over 50,000 Hours | |
| \$ | 480.00 |





Canopy Light Utility Rebates

[Features and Benefits](#)[Available Utility Rebates](#)[Specifications and Downloads](#)[Options and Accessories](#)

Colorado

XCEL ENERGY (COLORADO)

<http://www.xcelenergy.com/staticfiles/xcel/Marketing/Files/CO-Bus-Lighting-Retrofit-Rebate-App.pdf>

| | Item (SKU) | Type | Amount | Per Unit | Description | Rebate Website | Form |
|--|------------------------------|-----------------------|-----------|----------|--------------------------------|-------------------------------|--------------------------|
|  | MLCAN20LED50 | Prescriptive Retrofit | \$ 275.00 | Fixture | Only for exterior applications | Visit Website | Download |
|  | MLCAN40LED50 | Prescriptive Retrofit | \$ 275.00 | Fixture | Only for exterior applications | Visit Website | Download |
|  | MLCAN60LED50 | Prescriptive Retrofit | \$ 275.00 | Fixture | Only for exterior applications | Visit Website | Download |



MLSWP20LED50 – LED Wall Pack



Wall Pack Upgrade

| | | | | | | | | | |
|--------------|-----------------------------|--------------------------------|----------------------------|---------------------------|-----------------------------------|------------------------------------|-------------------------------------|-------------------------------------|----------------------------------|
| 100W MH | Old Wattage 115 | Cost per KWH \$ 0.15 | Hours per day 12 | Days Per Week 7 | Cost per day \$ 0.21 | Cost Per week \$ 1.45 | Cost per Month \$ 6.28 | Cost Per Year \$ 75.35 | |
| MLSWP20LED50 | New Wattage 20 | Cost per KWH \$ 0.15 | Hours per day 12 | 7 | Cost per day \$ 0.04 | Cost Per week \$ 0.25 | Cost per Month \$ 1.09 | Cost Per Year \$ 13.10 | |
| | QTY RETROFITTED 1 | | | | Savings Per Day \$ 0.17 | Savings Per Week \$ 1.20 | Savings Per Month \$ 5.19 | Savings per year \$ 62.24 | Percentage Savings 83% |

| Cost Ea | Total Cost | Total Cost per project | ROI In Months | ROI In Years |
|-------------------------------|------------------|------------------------|---------------|--------------|
| MLSWP20LED50 \$ 200.00 | \$ 200.00 | \$ 200.00 | 38.6 | 3.2 |

| | |
|--------------|--|
| | Savings over 50,000 Hours |
| \$ | 712.50 |
| MLSWP20LED50 | Cost of Power over 50,000 Hours |
| \$ | 150.00 |
| 100W MH | Cost of Power over 50,000 Hours |
| \$ | 862.50 |




LED Wall Pack Utility Rebates

[Features and Benefits](#)[Available Utility Rebates](#)[Specifications and Downloads](#)[Options and Accessories](#)

Arizona

SALT RIVER PROJECT (SRP)

| | Item (SKU) | Type | Amount | Per Unit | Description | Rebate Website | Form |
|---|--------------------------------|-----------------|-----------|------------|-------------|-------------------------------|--------------------------|
|  | MLLWP40LED50DS | Custom Retrofit | \$ 300.00 | KW reduced | | Visit Website | Download |
|  | MLLWP70LED50DS | Custom Retrofit | \$ 300.00 | KW reduced | | Visit Website | Download |
|  | MLSWP20LED50DS | Custom Retrofit | \$ 300.00 | KW reduced | | Visit Website | Download |
|  | MLSWP30LED50DS | Custom Retrofit | \$ 300.00 | KW reduced | | Visit Website | Download |



MLSEC14LED50 – 14W Security Light



| Security Light Upgrade | | | | | | | | | |
|--------------------------|-------------|--------------|---------------|---------------|-----------------|------------------|-------------------|------------------|--------------------|
| 70W High Pressure Sodium | Old Wattage | Cost per KWH | Hours per day | Days Per Week | Cost per day | Cost Per week | Cost per Month | Cost Per Year | |
| | 78 | \$ 0.12 | 12 | 7 | \$ 0.11 | \$ 0.79 | \$ 3.41 | \$ 40.88 | |
| MLSEC14LED50 | New Wattage | Cost per KWH | Hours per day | | Cost per day | Cost Per week | Cost per Month | Cost Per Year | |
| | 14 | \$ 0.12 | 12 | 7 | \$ 0.02 | \$ 0.14 | \$ 0.61 | \$ 7.34 | |
| QTY RETROFITTED | | | | | Savings Per Day | Savings Per Week | Savings Per Month | Savings per year | Percentage Savings |
| 1 | | | | | \$ 0.09 | \$ 0.65 | \$ 2.80 | \$ 33.55 | 82% |

| Cost Ea | Total Cost | Total Cost per project | ROI In Months | ROI In Years |
|------------------------|------------|------------------------|---------------|--------------|
| MLSEC14LED50 \$ 135.00 | \$ 135.00 | \$ 135.00 | 48.3 | 4.0 |

| | |
|---------------------------------|-----------|
| Savings over 50,000 Hours | |
| MLSEC14LED50 | \$ 384.00 |
| 70W High Pressure Sodium | \$ 84.00 |
| Cost of Power over 50,000 Hours | |
| MLSEC14LED50 | \$ 468.00 |
| 70W High Pressure Sodium | \$ 468.00 |

LED Security Light Utility Rebates

► Features and Benefits

▼ Available Utility Rebates

► Specifications and Downloads

► Options and Accessories

Washington

TACOMA POWER

| | Item (SKU) | Type | Amount | Per Unit | Description | Rebate Website | Form |
|---|------------------------------|-----------------------|----------|----------|-------------|-------------------------------|--------------------------|
|  | MLSEC14LED50 | Prescriptive Retrofit | \$ 75.00 | Fixture | | Visit Website | Download |



MLFL Small LED Flood Lights

MLFL Small Flood Lights



LED Small Flood Light Series

The LED Small Flood Lights are efficient, energy saving replacements for metal halide and quartz halogen fixtures, containing an integral listed driver.

The fixtures can mount at a broad range of angles with a yoke style arm.

FEATURES:

- Replaces 100 watt quartz halogen through 175 watt metal halide fixtures
- Delivered lumens: 14W: 950
30W: 1324
50W: 2481
- CCT: 5000K
- 50,000 hour life at L70 standards
- CRI: 64-68
- Full flood classification with ultra wide flood beam angle. Specially designed one piece reflector houses SMD Array for more efficient projection of available light
- Yoke-mounted head with 270 degree rotation
- Self-contained integral listed driver
- Voltages: 14W: 100-240V
30W and 50W: 120-277V
- Constructed without any hazardous materials
- Compatible with mechanical relay type dusk-to-dawn and occupancy sensors
- LM-79/80 data available
- 5 Year Limited Warranty
- Does not attract insects
- Black ceramic paint frit mask reduces glare and improves appearance

MOUNTING:

- All models come standard with a yoke and a 1/2" NPT strain relief fitting for easy installation

Luminaire Ordering Information:

| Watts | Order Number | Model Number | Lumens | CRI | Lamp Life (Hrs.) | Dimensions (H"xW"xD") | CCT |
|-------|--------------|--------------|--------|-----|------------------|-----------------------|------|
| 14 | 71419 | MLFL14LED50 | 950 | 70 | 50,000 | 3.4" x 4.5" x 4.0" | 5000 |
| 30 | 71318 | MLFL30LED50 | 1324 | 70 | 50,000 | 5.6" x 7.1" x 5.4" | 5000 |
| 50 | 71420 | MLFL50LED50 | 2481 | 70 | 50,000 | 7.6" x 8.9" x 6.3" | 5000 |

| | |
|----------------|------------------|
| PROJECT NAME | |
| CATALOG NUMBER | |
| NOTES | |
| FIXTURE TYPE | FIXTURE SCHEDULE |



CONSTRUCTION:

Fixture: The heavy-duty die cast aluminum one-piece housing is polyester TGIC powder-coated for long durability, and is rust and corrosion proof. IP65-rated, and sealed to be dirt and insect proof.

Lens: Black ceramic frit mask on tempered glass for reduced glare and improved finish

LED Module: Copper plating to provide high thermal transfer rate, minimizing junction temperature of LED

Finish: Dark Bronze

*Other CCTs available on minimum order - 2700K through 6000K



MLFL Small Flood Lights



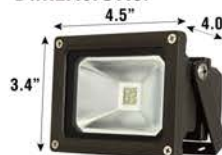
LED Small Flood Light Series

SPECIFICATIONS:

| Item | Specification | MLFL14LED50 | MLFL30LED50 | MLFL50LED50 |
|---------------------|-------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| General Performance | Spacing Criteria | Available upon request | Available upon request | Available upon request |
| | CCT | 5510K | 5177K | 5216K |
| | CRI | 68 | 65 | 64 |
| | Delivered Lumens | 950 | 1324 | 2481 |
| | Efficacy | 63 lumen/watt | 48 lumen/watt | 57 lumen/watt |
| | Color Consistency | Proprietary binning for uniform color | Proprietary binning for uniform color | Proprietary binning for uniform color |
| | Lumen Maintenance (L70) | 50,000 hours | 50,000 hours | 50,000 hours |
| Electrical | Power Factor | Over 98% | Over 98% | Over 98% |
| | Input Voltage | 100V-240V 50/60 Hz | 120V-277V 50/60 Hz | 120V-277V 50/60 Hz |
| | Power Consumption | 15 Watts Nom. | 27 Watts Nom. | 44 Watts Nom. |
| Physical | Dimensions (inches) | 3.4 x 4.5 x 4.0 | 5.6 x 7.1 x 5.4 | 7.6 x 8.9 x 6.3 |
| | Weight | 2 lbs. | 4 lbs. | 6 lbs. |
| | Housing | Die cast aluminum | Die cast aluminum | Die cast aluminum |
| | Lens | Tempered Glass | Tempered Glass | Tempered Glass |
| | Mounting | Yoke Mount Standard | Yoke Mount Standard | Yoke Mount Standard |
| | Operating Temperature | -30°F to 130°F | -30°F to 130°F | -30°F to 130°F |
| | Humidity | 20% - 85% RH, non condensing | 20% - 85% RH, non condensing | 20% - 85% RH, non condensing |
| Certification | Certification | cETLus, FCC, LM79, LM80 | cETLus, FCC, LM79, LM80 | cETLus, FCC, LM79, LM80 |
| | Material Usage | RoHS compliant; no mercury | RoHS compliant; no mercury | RoHS compliant; no mercury |
| | Environment | Outdoor, IP65 | Outdoor, IP65 | Outdoor, IP65 |
| | LED Class | L70 Rated to 50,000 hours | L70 Rated to 50,000 hours | L70 Rated to 50,000 hours |

Lighting layouts and spacing criteria available upon request

DIMENSIONS:



MLFL14LED50



MLFL30LED50



MLFL50LED50

ADAPTORS:



1/2" NPT strain relief fitting included



MLCAN20LED50 – 20W LED Canopy Light

MLCAN20LED50

20W LED CANOPY LIGHT



The surface mounted canopy fixture, with a shatter and UV resistant polycarbonate lens, can be mounted to J-box or directly to non-combustible surfaces.

The LEDs are proprietary binned for color consistency, highlighting a 98 percent power factor and 120° beam angle LED.

FEATURES:

- Replaces up to 100 watt metal halide
- Delivered lumens: 1312
- 20 Watts
- CCT: 5000K
- 50,000 hour life at L70 standards
- Self-contained driver
- Universal 120V through 277V
- Maintenance free and constructed without any hazardous materials
- Dusk-to-dawn and occupancy sensor compatible
- Can mount on electrical boxes or directly to non-combustible surfaces
- LM-79/80 data available
- 5 Year Limited Warranty
- 40W and 60W model available
- Does not attract insects

CONSTRUCTION:

Fixture: Available in a bronze finish, the heavy-duty die cast aluminum one-piece housing is polyester powder-coated for long durability, rust and corrosion proof, and sealed to be dirt and insect proof.

Lens: High quality shock proof polycarbonate lens with UV inhibitors

LED Module: LED modules are copper plated to provide high thermal transfer rate and minimize the junction temperature of LEDs to maximize service life.



| | |
|----------------|------------------|
| PROJECT NAME | |
| CATALOG NUMBER | |
| NOTES | |
| FIXTURE TYPE | FIXTURE SCHEDULE |



Luminaire Ordering Information:

| Watts | Order Number | Model Number | Delivered Lumens | CRI | Lamp Life (Hrs.) | Dimensions (L"xW"xH") | CCT |
|-------|--------------|--------------|------------------|-----|------------------|-----------------------|------|
| 20 | 71522 | MLCAN20LED50 | 1312 | 70 | 50,000 | 8.9 X 8.9 X 7.2 | 5000 |



MLCAN20LED50

20W LED CANOPY LIGHT

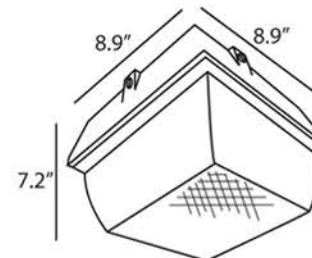


SPECIFICATIONS:

| Item | Specification | Details |
|---------------------|-------------------------|---|
| General Performance | Spacing Criteria | Available upon request |
| | Color Temperature | 5000K |
| | Lumens | 1312 |
| | Efficacy | 60 lumen/watt |
| | Color Consistency | Proprietary binning for uniform color |
| | CRI | 70 |
| Electrical | Lumen Maintenance (L70) | 50,000 hours |
| | Power Factor | Over 98% |
| | Input Voltage | 120V-277V 50/60 Hz |
| | Power Consumption | 20 Watts |
| Physical | Dimensions | 8.9" x 8.9" x 7.2" |
| | Weight | 6.5 lbs. |
| | Housing | Aluminum, powder coat paint |
| | Lens | High impact polycarbonate |
| | Mounting | J-box or direct to non-combustible surfaces |
| | Operating Temperature | -30°F to 130°F |
| Certification | Humidity | 20% - 85% RH, non condensing |
| | Certification | cETLus, LM80, LM79 |
| | Material Usage | RoHS compliant; no mercury |
| | Environment | Outdoor wet location |
| LED Class | LED Class | L70 rated to 50,000 hours |

Lighting layouts and spacing criteria available upon request

DIMENSIONS:



MLSWP20LED50DS – 20W LED Wall Pack

MLSWP20LED50DS

LED WALLMAX - SMALL 20W WALL PACK: FULL CUTOFF



DLC Qualified Wall Pack meets full cut off criteria established by the IESNA.

LED Module: An efficient, energy saving replacement for metal halide and high-pressure sodium fixtures. Contains an integral listed Driver.

Fixture can mount to electrical box or direct to surface.

FEATURES:

- Replaces up to 100 Watt Metal Halide
- DLC qualified
- Lumens delivered 1400
- 20 Watts
- 5000K
- 50,000 hour life at L70 standards
- Self-contained driver
- Universal 120V through 277V
- Maintenance free; no UV
- Dusk To Dawn / Occupancy sensor compatible
- Can mount on electrical box or direct to surface
- LM-79/80 data available
- 5 Year Limited Warranty
- 30W, 40W, and 60W models available
- Does not attract insects



CONSTRUCTION:

Fixture: Heavy-duty cast aluminum one-piece housing; polyester coated; rust and corrosion proof. Fixture is sealed to be dirt and bug proof.

Lens: High quality anti-shock Boron glass.

LED Module: Copper plating to provide high thermal transfer rate minimizing junction temperature of LED.

Finish: Dark Bronze or Textured White



Luminaire Ordering Information:

| WATTS | ORDER CODE | MODEL NUMBER | LUMENS | L70 LIFE (Hrs) | DIMENSIONS (L"xW"xH") | K |
|-------|------------|-----------------|--------|----------------|-----------------------|------|
| 20 | 70881 | MLSWP20LED50DS | 1400 | 50,000 | 12.6 x 11.26 x 9.0 | 5000 |
| 20 | 71152 | MLSWP20LED50DSW | 1400 | 50,000 | 12.6 x 11.26 x 9.0 | 5000 |

Lighting layouts and spacing criteria available upon request

*Caution: This fixture is DLC compliant and designed for downward illumination only.

LED WALLMAX - SMALL 20W WALL PACK: FULL CUTOFF

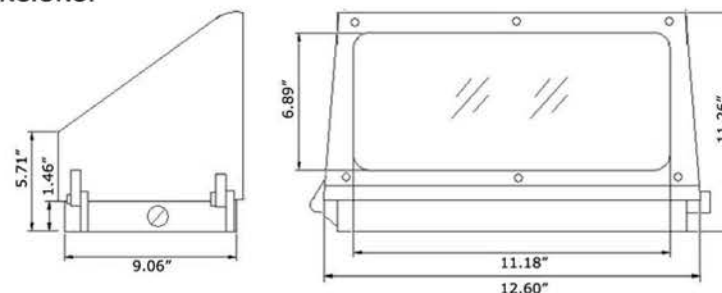


SPECIFICATIONS:

| Item | Specification | Details |
|---------------------|-------------------------|--|
| General Performance | Spacing Criteria | Available upon request |
| | Color Temperature | 5000K |
| | Lumens | 1400 |
| | Efficacy | 64 lumen/watt |
| | Color Consistency | Proprietary binning for uniform color |
| Electrical | Lumen Maintenance (L70) | 50,000 hours |
| | Power Factor | Over 98% |
| | Input Voltage | 120V-277V 50/60 Hz |
| | Power Consumption | 20 Watts |
| Physical | Dimensions | 12.6" x 11.26" x 9.0" |
| | Weight | 6.15 lbs |
| | Housing | Aluminum |
| | Lens | Anti-Shock Boron Glass |
| | Mounting | Fits electrical box or mount direction surface |
| | Operating Temperature | -30°F to 130°F |
| | Humidity | 20% - 85% RH, non condensing |
| Certification | Certification | ETL, FCC, DLC, NEEP, LM79, LM80 |
| | Material Usage | RoHS compliant; no mercury |
| | Environment | Indoor / Outdoor |
| | LED Class | N/A |

Lighting layouts and spacing criteria available upon request

DIMENSIONS:



MLSEC14LED50 – 14W Security Light

MLSEC14LED50

14 WATT SECURITY LIGHT WITH PHOTOCELL

FEATURES:

- 120V VAC operation
- 50,000 hour life and maintenance free for up to 13 years
- CRI: 82
- Mercury free and operates without emitting UV radiation
- Heavy-duty, die-cast aluminum base and vandal resistant injection molded polycarbonate housing maintain a sleek appearance and enable long life
- High quality shatter resistant polycarbonate lens
- Fixture is sealed to be dirt and insect free
- Back and bottom is plugged with conduit holes for mounting and wiring flexibility
- PhotoCell standard
- 5 Year Limited Warranty
- Does not attract insects
- Power factor is greater than .99
- IES BUG Rating - B0 U3 G2

CONSTRUCTION:

Fixture: The heavy duty die-cast, powder-coat aluminum base, with a one-piece injection molded polycarbonate prismatic lens/housing masked and painted for a seamless cover. The fixture is gasketed and assembled with two screws to produce a sealed fixture that is free of water, dirt and insects.

Lens: Polycarbonate lens with UV stabilizers

LED Module: Aluminum components in the LED module act as a heat sink to reduce heat and ensure long life. The module uses directional settings to control the fall of light and the light levels. This fixture is an efficient replacement for metal halide and incandescent fixtures that reduces wattage and extends life.

LED Driver: Self contained driver meets UL 1310 UL 48 Class2


Finish: The bronze base is powder-coat painted, and the housing is masked and painted bronze to match the base.

Installation: Can mount to recessed J-box or directly to the wall

Luminaire Ordering Information:

| WATTS | ORDER CODE | MODEL NUMBER | DELIVERED LUMENS | LAMP LIFE (Hrs.) | DIMENSIONS (L"xW"xH") | CCT |
|-------|------------|--------------|------------------|------------------|-----------------------|------|
| 14 | 71416 | MLSEC14LED50 | 887 | 50,000 | 11.8 x 6.8 x 5.3 | 5500 |

Lighting layouts and spacing criteria available upon request



| |
|------------------|
| PROJECT NAME |
| CATALOG NUMBER |
| NOTES |
| FIXTURE SCHEDULE |



MLSEC14LED50

14 WATT SECURITY LIGHT WITH PHOTOCELL

SPECIFICATIONS:

| Item | Specification | Details |
|---------------------|-------------------------|--|
| General Performance | Spacing Criteria | Available upon request |
| | Color Temperature (CCT) | 5500K |
| | CRI | 82 |
| | Lumens Delivered | 887 |
| | Efficacy | 62.3 lumen/watt |
| | Color Consistency | Proprietary binning for uniform color |
| | Lumen Maintenance (L70) | 50,000 hours |
| | IES Classification | Type IV |
| | Cutoff Class | Non-Cutoff |
| Electrical | IES B.U.G. Rating | B0 U3 G2 |
| | Power Factor | Over 98% |
| | Input Voltage | 120V 50/60 Hz |
| Physical | Power Consumption | 14 Watts nominal |
| | Dimensions | 11.8" x 6.8" x 5.3" |
| | Weight | 3 lbs |
| | Housing | Aluminum & Polycarbonate |
| | Lens | Polycarbonate w/ UV Stabilizers |
| | Mounting | Can mount to recessed J-box or direct to walls |
| | Operating Temperature | -30° F to 130° F |
| | Humidity | 20% - 85% RH, non condensing |
| | Certification | cETLus |
| Certification | Material Usage | RoHS compliant; no mercury |
| | Environment | Outdoor |
| | LED Class | N/A |

Lighting layouts and spacing criteria available upon request


DIMENSIONS:



PhotoCell:



PhotoCell is "potted solid state" sensor and has a 2-minute reset at power disruption.



| | |
|---|-----------------|
| Light Output (Lumens) | 895 |
| Watts | 14 |
| Lumens per Watt (Efficacy) | 63 |
| Color Accuracy Color Rendering Index (CRI) | 82 |
| Light Color Correlated Color Temperature (CCT) | 5487 (Daylight) |

All results are according to IESNA LM-79-2008, Approved Method for the Electrical and Photometric Testing of Solid State Lighting. The U.S. Department of Energy (DOE) utilizes product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: NLP1000120 (10/2012)
Model Number: MLSEC14LED50
Type: Other

MaxLite Webinars

MaxLite has been hosting free webinars once per month on a variety of topics since 2010. A lot of great content has been presented, here's how to find it:

- To browse previous MaxLite Webinars, visit:
<http://www.maxlite.com/webinar>
- Check/Subscribe to our YouTube channel



Class Is In Session! 24/7

- Visit the MaxLite Lighting & Technology University at: <http://university.maxlite.com> to learn about all of MaxLite's products and gain access to many other lighting resources!



Thanks For Attending!

QUESTIONS & ANSWERS:

Thank you everyone for your attention.

This webinar session will be left open for the next 10 minutes to allow time for questions. We will answer as many questions as we have time for right now, but ALL questions will be answered via e-mail within the next 24 hours.

Thanks again for attending, and we hope to speak to you again, soon!

FOR MORE INFORMATION ABOUT OTHER MAXLITE PRODUCTS; OR FOR LIGHTING QUESTIONS IN GENERAL; PLEASE CONTACT:

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www.maxlite.com
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Or contact your MaxLite Representative or MaxLite's Regional Sales Manager.