



4200 E. SKELLY DR. SUITE 750  
TULSA, OK 74135  
918.492.2967  
FAX 918.493.6149

August 31, 2018

Re: Comments from Planning and Development dated 8/3/18

Dear Sir:

Please find a line item response below for the items in the review comments:

**Analysis of Residential Rezoning with Preliminary Development Plan:**

<b>Fire Review</b>	Jim Eden (816) 969-1303	Assistant Chief Jim.Eden@cityofls.net	Corrections
--------------------	----------------------------	--	-------------

---

1. All issues pertaining to life safety and property protection from the hazards of fire, explosion or dangerous conditions in new and existing buildings, structures and premises, and to the safety to fire fighters and emergency responders during emergency operations, shall be in accordance with the 2012 International Fire Code.

**ACKNOWLEDGED.**

2. IFC 903.3.7 - Fire department connections. The location of fire department connections shall be approved by the fire code official. Connections shall be a 4 inch Storz type fitting and located within 100 feet of a fire hydrant, or as approved by the code official.

Action required: Show FDC's on the buildings. Provide hydrants within 100 feet.

**REFER TO CIVIL PLANS FOR LOCATIONS OF FDC AND HYDRANTS.**

3. D105.3 Proximity to building.

At least one of the required access routes meeting this condition shall be located within a minimum of 15 feet (4572 mm) and a maximum of 30 feet (9144 mm) from the building and shall be positioned parallel to one entire side of the building. The side of the building on which the aerial fire apparatus access road is positioned shall be

approved by the fire code official.

Action required: The set back is inclusive of the parking spaces. Adjust as needed.

**ACKNOWLEDGED. PLEASE REFER TO REVISED CIVIL SITE PLAN FOR BUILDING LOCATION.**

4. IFC 503.2.3 - Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be surfaced so as to provide all-weather driving capabilities.

**ACKNOWLEDGED. HEAVY DUTY SECTION SHALL CONMPLY WITH SOILS REPORT ATTACHED.**

**Planning Review**

Shannon McGuire  
(816) 969-1237

Planner  
Shannon.McGuire@cityofls.net

Corrections

---

1. On the rezoning map, please provide the zoning, land use, and ownership information of the properties on the south side of the proposed project.

**ACKNOWLEDGED. PLEASE REFER TO REVISED CIVIL SITE PLAN**

2. A 5' sidewalk along Shenandoah should extend to the plat boundary. Additionally, a 5' sidewalk is required on both sides of Road "A". Please label the width of the proposed sidewalks and update the plan sheets to reflect these requirements.

Additionally, with the close proximity to the school, staff feels there is a high possibility of goat trails forming to connect the two properties. Staff would like to see the addition of a pedestrian pathway connecting the proposed project to the existing pedestrian path on the school district's south property line.

**ACKNOWLEDGED. PLEASE REFER TO REVISED CIVIL SITE PLAN**

3. Please provide details of the existing conditions to include:

- a. Existing streams, bodies of water, and surface drainage channels
- b. Location, massing and pattern of existing vegetation
- c. Topography with contours at 2-foot intervals

**ACKNOWLEDGED. PLEASE REFER TO REVISED CIVIL SITE PLAN**

4. On sheet PD03 please label the ROW width for Blue Pkwy.

**ACKNOWLEDGED. PLEASE REFER TO REVISED CIVIL SITE PLAN**

5. Please label the easements on lot 2 with their dimensions and use.

**ACKNOWLEDGED. PLEASE REFER TO REVISED CIVIL SITE PLAN**

6. On sheet PD03 there is an easement that runs parallel to the east property line near the proposed detention ponds that seems terminate prematurely. This easement should run the length of the plat boundary. Please update the plat accordingly.

**ACKNOWLEDGED. PLEASE REFER TO REVISED CIVIL SITE PLAN**

7. Please label the required 20' building set back line along Blue Pkwy and Road "A" as well as the 10' building set back line along interior lot lines.

**ACKNOWLEDGED. PLEASE REFER TO REVISED CIVIL SITE PLAN**

8. Please label the name of the road leading from road "A" to the driveway to lot 2.

**ACKNOWLEDGED. PLEASE REFER TO REVISED CIVIL SITE PLAN**

9. Please label the width of the driveway leading from Road "A" to lot 1 and driveway from the unnamed road leading to lot 2.

**ACKNOWLEDGED. PLEASE REFER TO REVISED CIVIL SITE PLAN**

10. Please provide a land use schedule shall include the following, as applicable:

- a. Total floor area,
- b. Number of dwelling units,
- c. Land area,
- d. Number of required and proposed parking spaces,
- e. Impervious coverage,
- f. Floor Area Ratio (FAR),
- g. Dwelling units per acre, with and without common area;

**PLEASE REFER TO PROJECT TABULATIONS ON SHEET P1**

11. A high impact buffer screen is required by the UDO on the north property line as it abuts an R-1 zoned district. With that being said there is a conflict with the required buffer location and the sanitary sewer and utility easements on the north property line. Staff is in support of your modification request to lower the required buffer to the medium standard as it is not adjacent to residential homes but a school and subdivision pool and there will be a substantial separation caused by the detention pond. Please update this modification request to include a request to locate the required buffer outside the easements and update the landscaping plan accordingly.

**ACKNOWLEDGED. PLEASE REFER TO REVISED CIVIL SITE PLAN AND THE REVISED LANDSCAPE PLANS.**

12. On the buildings along the outer perimeter, it appears that there is ground mounted mechanical equipment in the rear. All ground mounted equipment shall be totally screened from view by landscaping or masonry wall up to a height of the units to be screened.

**ACKNOWLEDGED. PLEASE REFER TO REVISED LANDSCAPE PLANS**

13. Sheet P3 shows standard details of the required ADA parking sign. This is the wrong sign. Lee's Summit requires the R7-8 ADA parking sign that has green letters with a white HC symbol on a blue background. The sign has a white background.



**PLEASE FIND REVISED DETAIL CALLING FOR AN R7-8 PARKING SIGN AS REQUESTED.**

14. Sheet P4 shows standards details for the ADA parking stalls. These only show a 5' aisle. If only one ADA parking stall is provided per building it must be van accessible with a minimum 8' aisle. The plans show aisles that look to be the same width as a standard stall just stripped off. Please reconcile the plans sheets so they accurately depict what is being proposed.

**DETAIL HAS BEEN REVISED TO SHOW STANDARD 9'-0" STALL WIDTH ACCESS AISLE, As SHOWN ON CIVIL AND ARCHITECTURAL SITE PLANS.**

15. Please label the width of the ADA parking stalls and ADA aisles.

**SEE REVISED DETAIL ABOVE. SHOWING DETAILED PARKING AND STRIPING DIMENSIONS.**

16. A photometric plan is required for all new development, redevelopment, parking lot development or expansion where outdoor lighting is proposed. Please provide this.

**SEE ATTACHED LIGHTING PLAN.**

17. Parking lot lighting shall utilize flat lens fixtures with full cut-offs and be mounted to the parking lot light pole at 90 degrees (horizontal to the ground). Sheet P8 shows details for a pole design that does not meet this requirement.

**REFER TO SITE LIGHTING PLANS AND SCHEDULE. ALL SITE LIGHTING IS BY WALL PACKS WITH CUT-OFF DEVICES. PLEASE DISREGARD THE P8 SHEET PREVIOUSLY SUBMITTED**

18. Are any wall mounted lights being proposed? If so I will need the details for these as well. All exterior site lighting shall comply with section 7.190 through 7.300 of the UDO.

**ACKNOWLEDGED. PLEASE REFER TO SITE LIGHTING PLAN ATTACHED.**

19. Sheet P5 shows siding on wood framing as the proposed materials for the trash enclosures. All exterior trash storage containers shall be screened so that they are not visible from off the property. Each trash enclosure shall be constructed of masonry walls or steel architecturally designed walls with either a solid steel opaque gate painted to be compatible with the color of the masonry or steel walls and building it is to serve or a steel framed semi-opaque gate with a screen mesh material approved by the Director that provides an appropriate visual barrier.

**PLEASE REFER TO REVISED DETAILS ON SHEET P5 ATTACHED.**

20. Sheet P3 is showing details for 6 curbing types. CG-1 concrete curbing is required around all parking areas and access drives in office, commercial and industrial districts. Temporary asphalt curbs may be used in areas to be expanded only as shown and approved on the development plan. Please update the plans sheets to reflect this requirement.

**PLEASE REFER TO REVISED DETAILS ON ATTACHED P3 COMPLYING WITH CG-1 REQUIREMENT AS REQUESTED.**

21. Please add details of the proposed parking and drive surfaces. Pavement Design shall comply with

section 12.120 of the UDO.

**PLEASE REFER TO ATTACHED SOILS REPORT FOR ENGINEERED PARKING AND DRIVE DESIGN.**

22. Please provide updated sheets for P1, P1.1 and P1.2 that show the revised site layout and corresponding information.

**ACKNOWLEDGED. PLEASE FIND REVISED P1, P1.1 & P1.2 SHEETS ATTACHED.**

23. Sheets PD03 and PD04 appear to show gaps in the proposed sidewalk that runs on the south side of road "A". Please update the plans to reflect a continuous sidewalk.

**PLEASE FIND REVISED PD03 & PD04 ATTACHED.**

24. Building 7 on lot 1 and the northeastern most building on lot 2 do not show a sidewalk or ADA accessible route from the parking lot to the building. Please update the plans to ensure there is an ADA compliant route to the buildings.

**PLEASE REFER TO REVISED CIVIL & ARCHITECTURAL SITE SHOWING COMPLIANCE.**

25. There do not appear to be any ADA parking stalls serving Lot 2's clubhouse. Please update the plans to show ADA compliant stalls serving the clubhouse on lot 2.

**PLEASE REFER TO REVISED CIVIL & ARCHITECTURAL SITE SHOWING ACCESSIBLE PARKING.**

26. Please show sidewalks running parallel to the parking stalls adjacent to buildings 1-11 on lot one and parallel to the interior buildings on lot 2. Standard parking space dimensions shall not be less than 9' wide by nineteen 19' long. Where the head of the parking space abuts a 6' foot wide sidewalk or curbed landscaped area, the length of the parking space may be reduced 17' to allow for vehicle overhang. Such overhang shall be measured from the face of the curb.

**PLEASE REFER TO REVISED SITE PLANS ATTACHED, SHOWING SIDEWALKS AT CURBS ALONG INTERIOR BUILDING GROUPS.**

27. To calculate parking I will need to know the number of 1, 2, and 3 bedroom units are being proposed. Please include a breakdown of the proposed number of bedrooms in the land use table. That being said, based on the information you have provided on sheet PD06 you are 39 stalls short on lot 2.

**PLEASE REFER TO PROJECT TABULATIONS ON SHEET P1.**

28. Please label the materials and colors proposed for the exterior of the buildings.

**PLEASE FIND ELEVATIONS RENDERINGS WITH MATERIALS SAMPLES SHOWN.**

29. Various sheets have the proposed zoning district as PMIX. Please update this to reflect the proposed zoning district as RP-4.

**REFER TO REVISED CIVIL PLANS.**

30. Sheet P3 shows details for a 4 foot sidewalk. The UDO required sidewalks be 5'.



PLEASE REFER TO CIVIL FOR SIDEWALK WIDTHS AT VARIOUS LOCATIONS. 5'-0" IS PROVIDED ALONG ALL STREETS AS PUBLIC WALKS. P3 4'-0" WALK IS INTENDED AS A BASIC EXAMPLE OF INTERIOR WALKS TO THE PROJECT THAT DO MEET FAIR HOUSING AND ACCESSIBLE ROUTE REQUIREMENTS.

31. Sheet P4 shows details for typical parking stall as 18.5'x 9'. Sheet PD03 shows the parking stalls as 18x9. Standard parking space dimensions shall not be less than 9' wide by nineteen 19' long. Where the head of the parking space abuts a 6' foot wide sidewalk or curbed landscaped area, the length of the parking space may be reduced 17' to allow for vehicle overhang. Such overhang shall be measured from the face of the curb. Please reconcile the plans sheets so they accurately depict what is being proposed.

PLEASE REFER TO THE REVISED P4 SHEET THAT SHOWS 19'-0" STANDRAD PARKING DEPTH THROUGHOUT... AND WE ACKNOWLEDGE THE ALLOWED 17'-0" DEPTH WHERE ADJACENT TO LANDSCAPE AREA.

32. Sheet P6.1 shows details for 2 fence types however I do not see where on the site plan a fence is being proposed. Please update the plans with details of what is being proposed.

PLEASE DISREGARD P6.1 AS THE ONLY FENCE CURRENTLY PLANNED FOR THE PROJECT ARE THOSE AROUND THE POOL ENCLOSURE. THESE WILL BE DETAILED AS PART OF THE APPROVED POOL DRAWINGS TO ENSURE THEY COMPLY WITH THE CODED REQUIREMENTS FOR THE POOL.

33. The ADA sign shown on sheet P6.3 is not an approved sign for ADA parking. Please remove this from the plan sheet so as not to confuse anyone on what sign type is acceptable for ADA compliant parking stalls.

PLEASE FIND REVISED SHEET WITHOUT THIS DETAIL INCLUDED AS REQUESTED.

34. Please provide floor plan details for the various buildings being proposed.

PLEASE FIND ADDITIONAL PLAN AND ELEVATIONS FOR ADDED BUILDING TYPES ATTACHED.

Sincerely,

Russell McDaris

cc:

September 4, 2018

Mike Weisenborn  
220 SE Green Street  
Lee's Summit, MO 64063

**Re: Artisan Point Apartments (Application #PL2018079)**

Dear Mike,

Attached are the 2nd Development Plan for the above referenced project for your review and approval. The following actions have been taken in response to the 1st submittal development plan review.

**ENGINEERING REVIEW:**

1. *Author: Gene Williams*  
*The "Artisan Point Drainage and Detention Report" dated June X, 2018 (hereinafter referred to as the detention report) contains a Table of Contents which does not match what is shown elsewhere in the report. Please reconcile.*

**Response: See Drainage & Detention Report.**

2. *Author: Gene Williams*  
*The detention report is missing the following items: 1) calculation of allowable release rate at each point of interest defined in the figure(s), 2) accounting method to determine the allowable release rate at each point of interest, with the inclusion of off-site contributing areas, 3) summary and conclusions, despite the Table of Contents showing the existence of this required item, and 4) discussion of why waivers are being requested.*

**Response: See Drainage & Detention Report.**

3. *Author: Gene Williams*  
*Copy comment here Detention report: We do not agree with the curve numbers assigned to the existing condition undeveloped property with a soil group of C. The design and construction manual is specific in this regard (i.e., please see Section 5602.3 and Table 5602-3, which specifies a curve number of 74 be assigned to undeveloped areas).*

**Response: See Drainage & Detention Report.**

4. *Author: Gene Williams*  
*Page 10 of the detention requests a waiver to the 20 foot setback requirement. We will not support such a waiver.*

**Response: See Drainage & Detention Report.**

**11. Author: Gene Williams**

*Storm lines do not appear complete. Please ensure that all interior storm lines are designated as private. The only public storm lines on this project would include inlets, lines, and other structures within the right of way. Any "pass-through" drainage through the site would be considered as a private feature.*

**Response: The only public storm sewer shown on the development plan includes a pass through storm sewer receiving runoff from the south.**

**12. Author: Gene Williams**

*All public water lines should be placed in an easement, not the right of way. The public water lines should be centered within the easement. As shown, the public water lines are shown either at or inside the right of way.*

**Response: Water lines are now in the easements instead of right of way.**

**13. Author: Gene Williams**

*The grading plan does not provide contour intervals. It appears, however, the contour interval is 1 foot. If this is the case, insufficient slope is shown on the detention basin bottom. A minimum slope of 2.0% is required.*

**Response: Pond bottom slopes now maintain 2% down to the pond outfall for all ponds.**

**14. Author: Gene Williams**

*The grading plan shows what appears to be 1:1 slope along one of the buildings on Lot 1. Is this actually a retaining wall?*

**Response: Correct, retaining walls are now shown in plan.**

**15. Author: Gene Williams**

*The grading plan shows easements which are either not needed due to the private nature of the storm line, sanitary line, or water line. In addition, a drainage and general utility easement is called-out on the eastern edge of Lot 1. No drainage easement is desired by the City, and no general utility easement appears warranted, unless needed for utilities owned by other public utilities.*

**Response: Easements adjusted as requested.**

**16. Author: Gene Williams**

*Sheet PD07 shows off-site grading on the property to the west of Lot 2. Please be aware that suitable agreements must be executed prior to any off-site grading in these areas.*

**Response: Grading revised to keep off adjacent property.**

**17. Author: Gene Williams**

*City-owned utilities were not shown on the Landscape Plan. Please be aware that the location shown for the water line is not currently in the correct location (see previous comments concerning placement of public water lines within an easement, and centered within the easement). For help in establishing the location of trees in relation to City-*



*owned water and sanitary sewer lines, a minimum distance of five (5) feet is required between the outside of the mature tree trunk, and the outside of the water or sanitary sewer line or manhole. Smaller ornamentals and shrubs are exempt from this requirement, on condition that the owner is aware that future maintenance to the public utility line will not include the replacement of the ornamental or shrub. In other words, any future maintenance would require the owner to replace these items at their expense.*

**Response:** See landscape plans for requested revisions.

**18. Author:** *Gene Williams*

*A Development Agreement appears to be warranted for the off-site traffic, roadway, and drainage improvements.*

**Response:** It is agreed that a development agreement is warranted.  
However, the details for such an agreement have not been worked out by either side.

**19. Author:** *Gene Williams*

*A Development Agreement appears warranted for the off-site water line.*

**Response:** It is agreed that a development agreement is warranted.  
However, the details for such an agreement have not been worked out by either side.

**TRAFFIC REVIEW:**

**20. Author:** *Michael Park*

*Street name identified on the plans as Shenandoah, should be changed to Blue Parkway.*

**Response:** Shenandoah street labels have been revised to "Blue Parkway".

**21. Author:** *Michael Park*

*Plan notes that refer to the design of "Road A", Collector, do not reflect the staff correspondence previously provided. The 60' right-of-way is okay, but the street width does not match collector standard.*

**Response:** The "Road A" collector is now shown as a 40' street section and labeled as such.

**22. Author:** *Michael Park*

*The 60' right of way shown on the plans intersecting "Road A" to provide public access to the adjacent property towards the west may be 50' wide or remain 60'.*

**Response:** No action taken. 60' right of way is shown.

**23. Author: Michael Park**

*The plans should note the driveway on Blue Parkway east of "Road A" is for emergency access only and provide information about gated conditions.*

**Response: "Emergency access only" note added, refer to arch plans for gate details.**

We are confident that with this submittal we have addressed all the concerns noted in the 1st Submittal review comments. Please let me know if you have any questions or need additional information (918-745-9929).

Respectfully submitted,

Les Patterson

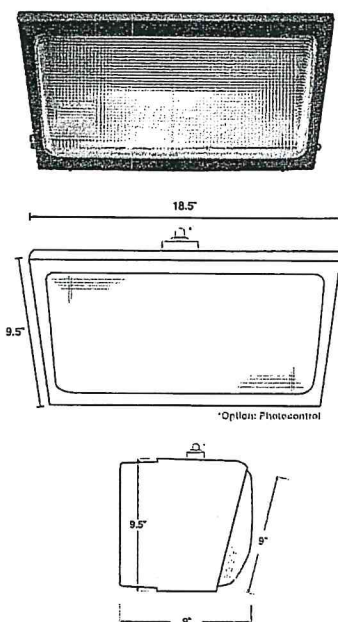


PROJECT NAME: \_\_\_\_\_ CATALOG NUMBER: \_\_\_\_\_  
 NOTES: \_\_\_\_\_ FIXTURE SCHEDULE: \_\_\_\_\_

Page: 1 of 4

## LED WALLMAX LARGE WALL PACK

### MLLWP40LED50, MLLWP60LED50



lighting  
facts  
LED Product Partner

SUPPORTS  
T24  
COMPLIANCE



ASSEMBLED IN THE  
US  
AVAILABLE

RoHS  
COMPLIANT



### PRODUCT DESCRIPTION:

MaxLite's standard WallMax™ LED Wall Packs with new optics increase light output and efficacy to reduce shadows and create safe, brightly-lit outdoor environments in parking garages and entrances, public areas, schools, hospitals, hotels and outdoor walkways nationwide. These 40- and 60-watt LED fixtures are energy-efficient replacements for 175- and 250-watt metal halide fixtures respectively. The fixtures are rebatable, save energy, lower maintenance costs, and prevent light pollution.

### FEATURES:

- Replaces up to 250 Watt Metal Halide
- Universal 120-277V
- Maintenance free for up to 13 Years
- Heavy-duty cast aluminum housing is polyester powder coated to be rust and corrosion proof
- High-quality shatter-resistant glass
- Sealed fixture is dirt and bug free
- Multiple knockouts for mounting convenience
- Dusk to Dawn sensor compatible
- LM-79/80 data available
- 5 Year Limited Warranty

### CONTROLS:

- **120VAC/208-277VAC Photocontrol:** Voltage-specific photocontrols power the fixture when light levels reach 20 lux or below, and turn it off at 30 lux or higher. Operating temperature of -30°F-120°F. Photocell mounted externally.
- **Motion/Daylight Sensor:** 0-10V microwave-based motion sensor with integral photocontrol, allowing for three output states: 100%; 10/20/30/50% output; or 0% output. Detection area, hold time, daylight threshold, and dimming level all have DIP switches. Operating temperature of -31°F-158°F. At its maximum mounting height of 32 feet, the sensor can detect motion up to 30 feet away. Sensor mounted internally, behind glass.

MODEL SELECTION (Full list of order codes on pg. 3)				Typical order example: MLLWP60LED50PC27E1		
MLLWP		LED50				
FAMILY	WATTAGE (NOMINAL)	TECH.	COLOR	CONTROLS	VOLTAGE	EMERGENCY BACKUP
MLLWP= Large Wall Pack	40= 40W replaces up to 175W MH 60= 60W replaces up to 250W MH	LED50= LED	(OMIT)= Bronze (Std) W= White <sup>1</sup>	(OMIT)= None PC12= 120V Photocontrol PC27= 277V Photocontrol MS4= Motion/Daylight Sensor (Hi/Low/Off)	(OMIT)= 120-277V (Std) UH= 347-480V	(OMIT)= None EM= Emergency Battery Backup

ACCESSORIES			
ORDER CODE	MODEL NUMBER	DESCRIPTION	ACCESSORIES IMAGE
71330	MLLWPWG	Large Wall Pack Guard (Black)	

### NOTES:

- <sup>1</sup> Consult factory for lead time.
- In the event of a power failure, the battery backup units switch to emergency mode (700 lumen output) and operates the fixture for a minimum of 90 minutes.





## LED WALLMAX LARGE WALL PACK

MLLWP40LED50, MLLWP60LED50

Page: 2 of 4

### SPECIFICATIONS:

		MLLWP40LED50	MLLWP60LED50
ITEM	SPECIFICATION	DETAILS	DETAILS
GENERAL PERFORMANCE	Spacing Criteria	Available upon request	
	Power Consumption	36 Watts	51 Watts
	Lumens Delivered	2880	4030
	Efficacy	81 lumens/watt	79 lumens/watt
	Color Temperature	5000K	
	Color Consistency	Proprietary binning for uniform color	
	Lumen Maintenance (L70)	50,000 hours	
ELECTRICAL	Power Factor	Over 98%	
	Input Voltage	120V-277V 50/60 Hz	
PHYSICAL	Weight	10.5 lbs	
	Housing	Aluminum	
	Lens	High quality shatterproof glass	
	Mounting	Can mount to recessed outlet box or direct to surface	
	Operating Temperature	-30°F to 130°F	
	Humidity	20% - 85% RH, non condensing	
CERTIFICATION	Certification	CETL, FCC, LM79, LM80	
	Material Usage	RoHS compliant; no mercury	
	Environment	Indoor / Outdoor	
	LED Class	L70 rated to 50,000 hours	

Lighting layouts and spacing criteria available upon request



## LED WALLMAX LARGE WALL PACK

MLLWP40LED50, MLLWP60LED50

Page: 3 of 4

### ORDERING\*:

ORDER CODE	MODEL NUMBER	OPTIONS	FINISH	VOLTAGE	WATTAGE	CCT	
70723	MLLWP40LED50	None	Bronze	120-277V	40	5000K	
72933	MLLWP40LED50EM	Emergency Battery Backup					
71382	MLLWP40LED50PC12	120V Photocontrol					
73112	MLLWP40LED50PC12EM	120V Photocontrol; Emergency Battery Backup					
71381	MLLWP40LED50PC27	277V Photocontrol					
73113	MLLWP40LED50PC27EM	277V Photocontrol; Emergency Battery Backup					
72907	MLLWP40LED50UH	None		347-480V			
71128	MLLWP40LED50W	None	White	120-277V			
72260	MLLWP40LED50WPC12	120V Photocontrol					
72978	MLLWP40LED50WPC27	277V Photocontrol					
74142	MLLWP40LED50MS4	Motion/Daylight Sensor	Bronze				
70910	MLLWP60LED50	None					
72835	MLLWP60LED50EM	Emergency Battery Backup					
71384	MLLWP60LED50PC12	120V Photocontrol					
71383	MLLWP60LED50PC27	277V Photocontrol					
72906	MLLWP60LED50UH	None			347-480V	60	
71180	MLLWP60LED50W	None	White	120-277V			
73753	MLLWP60LED50WPC12	120V Photocontrol					
73754	MLLWP60LED50WPC27	277V Photocontrol					
74137	MLLWP60LED50MS4	Motion/Daylight Sensor	Bronze				

\*Please contact your MaxLite representative to order products that don't have order codes listed here.

### CONSTRUCTION:

**Fixture:** This rust and corrosion proof fixture is constructed of a heavy-duty cast aluminum one-piece housing, with a polyester powder coat. The fixture is sealed to be dirt and bug proof.

**Lens:** High quality shatter-resistant glass

**LED Module:** Aluminum components in the LED module act as heat sinks to reduce heat and add to life. The module uses directional settings to control the fall of light and the light levels. This makes the fixture an efficient replacement for metal halide and high pressure sodium fixtures, while reducing wattage and extending life.

**Reflector:** Internal polished aluminum reflector maximizes light output.

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

**Finish:** Dark Bronze or white finish available; polyester powdercoated.

**Installation:** Can mount to recessed outlet boxes or directly to surfaces

### CALIFORNIA TITLE 24 COMPLIANCE:

**MLLWP40LED50MS4:** Photocontrol or outdoor astronomical time switch required to power off fixture when daylight is available — section 132(c)  
At ≤24 ft. mounting height, motion sensor must dim fixture by at least 40-80% — section 132(c)

**MLLWP60LED50MS4:** Photocontrol or outdoor astronomical time switch required to power off fixture when daylight is available — section 132(c)  
At ≤24 ft. mounting height, motion sensor must dim fixture by at least 40-80% — section 132(c)



## LED WALLMAX LARGE WALL PACK

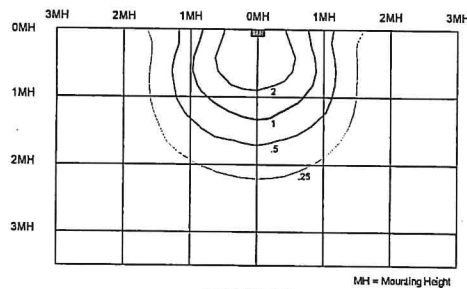
MLLWP40LED50, MLLWP60LED50

Page: 4 of 4

### PHOTOMETRICS:

#### MLLWP40LED50

ISO-FC CHART



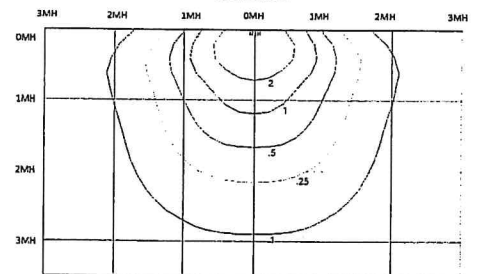
MLLWP40LED50  
2880 Lumens  
15' Mounting Height

Foot-candle Correction Factors:

New Height:	10'	12'	15'	18'	20'
Multiply by:	2.3	1.6	1.0	.69	.36

#### MLLWP60LED50

ISO-FC CHART



MLLWP60LED50  
3827 Lumens  
20' Mounting Height

Foot-candle Correction Factors:

New Height:	15'	20'	25'	30'	35'
Multiply by:	1.78	1.0	.64	.44	.33

Lighting layouts and spacing criteria available upon request

### LIGHTING FACTS:

#### MLLWP40LED50



The U.S. Department of Energy's LED Lighting Facts® Program has verified product performance based on industry-standardized testing.



For details, see: Maxlite Inc.

Model # MLLWP40LED50

[www.lightingfacts.com/products](http://www.lightingfacts.com/products)

#### MLLWP60LED50



The U.S. Department of Energy's LED Lighting Facts® Program has verified product performance based on industry-standardized testing.



For details, see: Maxlite

Model # MLLWP60LED50

[www.lightingfacts.com/products](http://www.lightingfacts.com/products)