

ROUND 1 DEPARTMENT COMMENTS

January 12, 2018

Sam Hubbard, Development Planner
Village of Arlington Heights

RE: Para Live/Work – 132 W Northwest Hwy

Enclosed:

- A. Revised documents
- B. Lighting fixture cut sheets

Sam,

Building and Life Safety Department:

Thank you for your comments.

1. Shall comply. Number of employees shall be not more than 5 and allowable storage area shall be restricted to 10% of the first floor (maximum).
2. The existing construction type is Type III
3. The proposed construction type is Type III
4. Shall comply. The separation between S-2 and R-2 assemblies shall be 1 hour rated assemblies.
5. Shall comply. Exterior wall assemblies shall comply with Table 602.

Fire Safety Review:

Thank you for your comments.

1. Shall comply. The required fire suppression system and fire alarm system shall be provided throughout the building.
2. Shall comply. Fire department connections shall be fully visible and located at the main front entrance of the building.
 - a. The nearest fire hydrant appears to be at the northwest corner of Eastman and Vail.
3. Shall comply. Access and maintenance shall be provided.
4. Shall comply. Key box (Knox Box) shall be provided.
5. Shall comply. Exist signs shall be provided as required.
6. Shall comply. Building shall comply with current codes adopted by the Village as well as NFPA 101.
7. Shall comply. Fire department connections shall be located on the street side of buildings and fully visible as required.

Public Works:

Thank you for your comments.

1. Shall comply. Damaged sidewalk and ponding resulting from construction, if any, shall be repaired and/or replaced.
2. There are no existing parking drains. No new drainage structures are intended to be provided by the new construction.

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PLANNING & COMMUNITY
DEVELOPMENT DEPARTMENT



Engineering Department:

Thank you for your comments.

11. Acknowledged and accepted.
12. Shall comply. The contractor's contract for construction will be provided at time of building permit application.
13. Owners shall provide the \$95 fee in lieu of detention.
14. No new site lighting is being provided. Existing lighting of the small parking lot is sufficiently provided by village lighting fixtures in immediately adjacent village property. (The lot is very small and irregularly shaped. The proposed project does not increase the parking lot area.) The building has exterior "can" type lighting and two areas of sign lighting. The light fixture schedule is included on sheet E100. Light fixture cut sheets are attached herein.
15. Shall comply. Handicap parking space is dimensioned 18' x 16', exclusive of overhang, indicated on T102. Other parking spaces (existing) have been dimensioned on T102.

Fire Department:

1. Fire Department has provided no comment provided at this time

Police Department:

Thank you for your comments.

1. No response required.
2. No new site lighting is being provided. Existing lighting of the small parking lot is sufficiently provided by village lighting fixtures in immediately adjacent village property. (The lot is very small and irregularly shaped.) Areas around the building are proposed to be lit by building-mounted "can" type lighting and two areas of sign lighting. The light fixture schedule is included on sheet E100 and light fixture cut sheets are attached herein. The landscaping design is mindful of stated cautions. The landscape plan is included in the drawing set, last sheet.
3. No response required.
4. No response required.
5. No response required.
6. General comments
 - a. Roof top deck access is for residents only. It has controlled access from the ground level through a locking gate.
 - b. Chairs and tables, if any, associated with the office or shop will be secured daily.
 - i. Chairs and tables associated with the second floor residence will not be accessible to the general public on the second floor balcony and roof deck area.
 - c. Owners shall provide information/contact card.
 - d. Trespass signage will be considered.
 - e. The landscape plan is included in the drawing set, last sheet.

Health Services Department:

Thank you for your comments.

1. Solid waste storage
 - a. Shall be contained within the enclosed garage. (Both the residence and the business are owned by Michael and Ellen Para.)
2. Access to container
 - a. Business/residence owner shall place standard residential-style garbage and recycling at curb for waste hauling service pickup.



- i. The residence is a 1 bedroom single family residence.
- ii. The business/retail has a sales area of only 441 square feet and will not typically generate more waste than can be accommodated by the proposed residential-style receptacles.

Plan Review for Accessibility:

Thank you for your comments.

1. Adequate wheelchair maneuvering space has been provided. Door swings out. (See A100)
2. Accessible Route has been indicated. (see A100).

Planning and Community Development:

Thank you for your comments.

7. No response required.
8. Zoning data matrix has been added to sheet T102
9. Preliminary Phasing plan and schedule are attached.
10. Deliveries for the retail business
 - a. It is anticipated to be fairly infrequent, approximately 1 or 2 times per week.
 - b. It is anticipated that delivery vehicles will park in a parking space in the parking lot or in a parking space on Eastman.
 - c. It is anticipated that deliveries will occur during regular weekday business hours and occasionally during business hours on the weekend.
11. Gutters shall be 4". See A200 and A201.
12. IDOT ROWs shall be obtained.
13. Fence details have been provided. See 3, 4, 5, on sheet A201.
14. Please modify Gross Square Footage for first floor to 1,722.22 s.f. and for single-family unit to 1,362 s.f.
15. PIN numbers shall be provided by owners.
16. Revision date shall be indicated.

Landscape and Tree Preservation:

Thank you for your comments.

1. IDOT ROWs shall be obtained for landscaping in public right of way.
2. The plaza area on the west and south elevation is intended to be patterned concrete.
3. The fence details are included on sheet A201, details 3, 4, and 5.

Please call with any other questions or comments you may have.

Thank you for your consideration, sincerely,

Keith Ginnodo, Architect
Kingsley + Ginnodo Architects

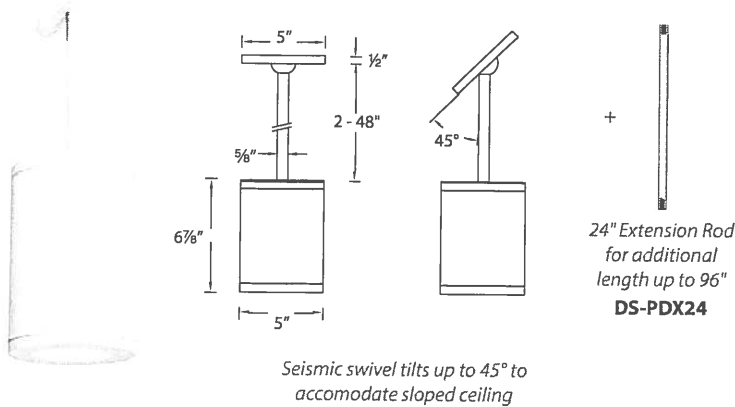


TUBE ARCHITECTURAL DS-PD05

LED Pendant Mounts

WAC LIGHTING

Responsible Lighting®



Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

The latest energy efficient LED technology in an appealing cylindrical profile delivers accent and wall wash lighting. Comes in various light distribution and beam angle options.

FEATURES

- High performance exterior rated LED pendant
- Includes 45° swivel canopy and two field cuttable 24" rods
- Rods extendable up to 96" using DS-PDX24 accessory
- Solid aluminum construction
- 39° visual cutoff angle for glare control
- 5 year warranty

SPECIFICATIONS

Input: Universal voltage 120V - 277VAC, 50/60Hz
Dimming: Electronic low voltage (ELV) : 100% - 5% (120V only)
 0-10V: 100% - 0% (120-277V)
Light Source: High output 3 Step Mac Adam Ellipse COB
 Rated life of 60,000 hours at L70
Finish: Electrostatically powder coated, white, black, bronze and graphite
Standards: IP65 rated, ETL & cETL wet location listed
Operating Temperature: -40°F to 122°F (-40°C to 50°C)

ORDERING NUMBER

Model	Diameter	Watt	Color Temp	CRI	Lumen	CBCP	Efficacy (Lm/W)	Light Distribution	Finish	
DS-PD05	5"	27W	S927	2700K	90	1680	8526	62	18°	BK Black WT White BZ Bronze GH Graphite
			S27	2700K	85	1800	9151	67		
			S930	3000K	90	1700	8639	63		
			S30	3000K	85	1995	10126	74		
			S35	3500K	85	2190	11118	81		
			S40	4000K	85	2260	11483	84		
			N927	2700K	90	1730	5513	64	25°	
			N27	2700K	85	1855	5918	69		
			N930	3000K	90	1750	5587	65		
			N30	3000K	85	2055	6548	76		
			N35	3500K	85	2255	7190	84		
			N40	4000K	85	2330	7426	86		
			F927	2700K	90	1725	4246	64	33°	
			F27	2700K	85	1850	4557	69		
			F930	3000K	90	1745	4302	65		
			F30	3000K	85	2045	5043	73		
			F35	3500K	85	2245	5537	83		
			F40	4000K	85	2320	5719	86		

DS-PD05-_____ - _____

Example: DS-PD05-S930-WT

wacighting.com
 Phone (800) 526.2588
 Fax (800) 526.2585

Headquarters/Eastern Distribution Center
 44 Harbor Park Drive
 Port Washington, NY 11050

Central Distribution Center
 1600 Distribution Ct
 Lithia Springs, GA 30122

Western Distribution Center
 1750 Archibald Avenue
 Ontario, CA 91760

4RLD

Saves up to
80%
in energy costs
when compared to
equivalent incandescent
light source

Juno® 4" Retrofit LED Basics Series Trim Modules

These LED retrofit trim modules are the easy, economical way to upgrade existing 4" recessed downlight housings to ultra-efficient LED illumination. Available in two lumen packages, they produce 650 lumens from just 10-watts or up to over 900 lumens from only 13.5 watts, offering energy cost savings of up to 80% compared to equivalent incandescent fixtures. With a rated service life of 44,000 hours, they provide many years of maintenance-free operation while delivering exceptionally accurate color rendering of 90 CRI minimum.

Product Specifications

4RLD



Medium-base socket whip adapter included with trims

- Delivers 650 lumens at 10-watts input, or up to over 900 lumens from 13.5-watts with 90 CRI minimum
- 2700K, 3000K or 3500K color temperatures
- Fast, easy, retrofit installation in almost any medium-base 4" housing using included socket adapter and quick connect
- Very affordable with no compromise in Juno quality
- Durable die-cast aluminum construction
- Knife-edge, white baffle trim with regressed lens
- Dimmable to 5% with many incandescent, magnetic low-voltage, or electronic low-voltage wall box dimmers
- Rated for use in IC (insulated ceiling) or non-IC housings
- 5-year limited warranty

Compatible Housings

Compatible with many 4" standard or shallow Juno-brand and alternative housings:

- Juno housings: IC1 and TC1 Series
- VuLite® housings: V4IC and V4TC Series
- Juno Quick-Connect LED housings: IC1 LEDT24 and IC1R LEDT24
- Lithonia® housings: L3 Series
- Halo® housings: H99 Series
- Thomas® housings: PS4 Series
- Capri® housings: P4 Series, R4 Series

Juno Dedicated LED T24 Housings

Catalog #: IC1 LEDT24

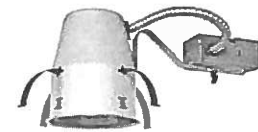
Description: 4" IC New Construction



12¼" L x 6¾" W x 6" H
Ceiling cutout: 4½" diameter

Catalog #: IC1R LEDT24

Description: 4" IC Remodel



12" L x 4¼" W x 5½" H
Ceiling cutout: 4¾" diameter

Regulatory Listings & Standards



Approved for use
in Wet Locations
(indoor covered ceilings only)



Meets IECC air leakage requirements
per ASTM E283



ENERGY STAR®
Certified

UL and C-UL Classified

RoHS Compliant

Catalog #	CI Code	Description
4RLD G2 06LM 27K 90CRI 120 FRPC WWH	*243V4K	4" LED retrofit baffle trim, 650 Lumens, 2700K
4RLD G2 06LM 30K 90CRI 120 FRPC WWH	*243V4M	4" LED retrofit baffle trim, 650 Lumens, 3000K
4RLD G2 06LM 35K 90CRI 120 FRPC WWH	*243V4P	4" LED retrofit baffle trim, 650 Lumens, 3500K
4RLD G2 09LM 27K 90CRI 120 FRPC WWH	*243V4L	4" LED retrofit baffle trim, 900 Lumens, 2700K
4RLD G2 09LM 30K 90CRI 120 FRPC WWH	*243V4N	4" LED retrofit baffle trim, 900 Lumens, 3000K
4RLD G2 09LM 35K 90CRI 120 FRPC WWH	*243V4R	4" LED retrofit baffle trim, 900 Lumens, 3500K

Qualified Dimmers

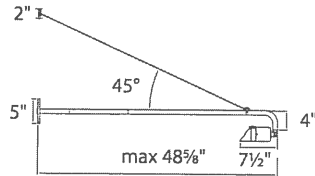
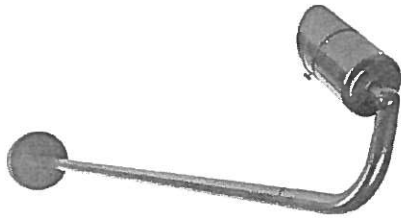
Compatible with incandescent, magnetic low voltage or electronic low voltage wall box dimmers. See specifications for a list of factory recommended dimmer models.

SINGLE ADJUSTABLE FLOOD LIGHT

Endurance™ - WP-LED514

WAC LIGHTING

Responsible Lighting®



Fixture Type:

Catalog Number:

Project: _____

Location: _____

PRODUCT DESCRIPTION

Die cast aluminum factory sealed luminaire with patent pending design for a water and dust proof IP66 rated outdoor.

FEATURES

- Rotate to continuously adjust beam angles indexed at 15°, 25°, 40°, 60°
- IP66 and ETL & cETL Wet Location Listed
- Factory-Sealed LED Light Engine
- Die-Cast Aluminum Construction
- 120V Direct Wire - No Driver Needed
- Safety cable and canopy included
- Comes with extension rod kit to extend up to 44" total
- Detachable Shroud
- Safety cable recommended for extensions over 36"
- One 6", one 12", one 24" field interchangeable rods included

SPECIFICATIONS

Construction: Die-cast aluminum

Power: Line Voltage input (120V)

CRI: 85

Dimming: 100% - 10% with Electronic Low Voltage (ELV) dimmer

Finish: Architectural Bronze, Black, Graphite and White

Operating Temp: -40°F to 122°F (-40°C to 50°C)

Standards: IP66, Wet Location, ETL & cETL Listed

Rated Life: 50,000 hours

ORDER NUMBER

	Power	Comparable	Beam	Delivered Lumens	CBCP	Color Temp	Finish
WP-LED514 Single	15W	150W PAR38	15°	600	4145	30 3000K	ABZ Architectural Bronze ABK Architectural Black AGH Architectural Graphite AWT Architectural White
			60°	985	875		
			15°	695	4800	40 4000K	
			60°	1140	1015		

Example: **WP-LED514-40-AGH**

WAC Lighting
www.waclighting.com
Phone (800) 526.2588 • Fax (800) 526.2585

Headquarters/Eastern Distribution Center
44 Harbor Park Drive • Port Washington, NY 11050
Phone (516) 515.5000 • Fax (516) 515.5050

Western Distribution Center
1750 Archibald Avenue • Ontario, CA 91760
Phone (800) 526.2588 • Fax (800) 526.2585

WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program. FEB 2017