

# OUTLINES Surface Mount

AIP12486 2.00 in | PENTAGON

JOB NAME:

TYPE:

NOTES:

## DESCRIPTION

PENTAGON Surface Mount

### FEATURES & BENEFITS

- Seamless lens
- Seamless housing is finished to your specification
- Sleek 2" x 3" profile
- Clean, continuous lines of light with zero pixelation
- Superior fit and finish
- Keep ceilings clean with minimal mounting hardware
- Hidden internal aircraft cable grippers are easy to adjust
- Handcrafted in USA, BABA Compliant

### SPECIFICATIONS

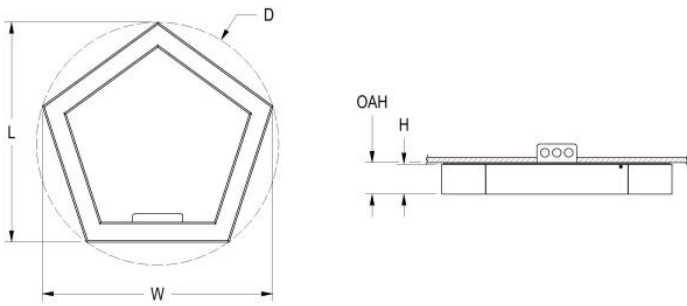
- **LIGHT SOURCE:** White LED light engine
- **DISTRIBUTION:** Direct
- **CRI:** 90+HE
- **LUMEN MAINTENANCE:** TBD
- **EFFICACY:** Estimated 72 lm/w delivered
- **CCT:** 2700K, 3000K, 3500K, 4000K, 5000K
- **VOLTAGE:** 120-277V standard
- **MAX AMBIENT OPERATING TEMP:** TBD
- **DIMMING:** 1% minimum dim level standard
- **CONTROLS:** 0-10V standard. Lutron Athena, Current NX, and nLight AIR optional. Contact factory for other controls (e.g., Enlighted, Encelium, Wattstopper, WaveLinx, or Casambi)
- **EMERGENCY:** Remote battery option is provided with 10W Constant Power Battery back-up, providing 90 Minutes of Emergency operation. Contact factory for other Emergency options.
- **INTEGRATED SURGE PROTECTION:** LED components are protected against minor surge events
- **DIFFUSER:** Seamless matte opal acrylic (bottom). Frosted clear acrylic (top).
- **CONSTRUCTION:** Housing fabricated from 6000 series



aluminum extrusion

- **FINISH:** Housing and mounting components finished to match. To specify separately, contact factory. Choose from 26 standard thermoset polyester powder coat paint colors or various metal finishes. RAL®, Pantone®, or custom finishes available upon request.
- **MODIFICATIONS:** Consult factory for all modification requests, including alternate sizes
- **APPROVALS:** ETL listed to UL standards (US & Canada) for use in damp locations; not recommended for exterior applications

## DIMENSIONS



2FT	D	L	W	H
	24.2 in	21.9 in	23.1 in	3 in
	61.5 cm	55.6 cm	58.7 cm	7.6 cm

Mounting Weight: Consult Factory.

3FT	D	L	W	H
	36.1 in	32.6 in	34.3 in	3 in
	91.7 cm	82.8 cm	87.1 cm	7.6 cm

Mounting Weight: Consult Factory.

4FT	D	L	W	H
	48 in	43.4 in	45.6 in	3 in
	121.9 cm	110.2 cm	115.8 cm	7.6 cm

Mounting Weight: Consult Factory.

## CONFIGURATOR

To configure your spec sheet online, go to [www.spilighting.com/AIP12486](http://www.spilighting.com/AIP12486). Not all options are available in all configurations; consult factory for details.

### Required Field \*

Catalog	Light Source*	Primary Finish*	Voltage*	Lamp Options*	CRI*	Controls	Mounting*
AIP12486							
	A		B	C	D	E	F

## A - LIGHT SOURCE \*

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### 2 FOOT NOMINAL FIXTURE

- DIR-L35W** | White 35W LED Light Engine | Delivered Lumens: 2,520
- DIR-L71W** | White 71W LED Light Engine | Delivered Lumens: 9,400

### 3 FOOT NOMINAL FIXTURE

- DIR-L73W** | White 73W LED Light Engine | Delivered Lumens: 5,256
- DIR-L106W** | White 106W LED Light Engine | Delivered Lumens: 7,621

### 4 FOOT NOMINAL FIXTURE

- DIR-L70W** | White 70W LED Light Engine | Delivered Lumens: 15,000
- DIR-L141W** | White 141W LED Light Engine | Delivered Lumens: 18,800

See last page for finish options

## B - VOLTAGE \*

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- 120-277V | Universal Voltage

## C - LAMP OPTIONS \*

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- 2700K | 2700K CCT
- 3000K | 3000K CCT
- 3500K | 3500K CCT
- 4000K | 4000K CCT
- 5000K | 5000K CCT

## D - CRI \*

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- DF\_80 | (default)
- 90

## E - CONTROLS

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- DF\_DIM1 | 0-10V Control, 1% Dimming (default)
- AWRN | Lutron Athena Wireless Node, 1% Dimming
- NX | Current NX Wireless, 1% Dimming
- NLTA | Acuity nLight Air, 1% Dimming

## F - MOUNTING \*

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- SRF | Surface Mount, Integral Power Supply

## Standard Finishes

The colors shown are representative. Their actual appearance may vary due to differences in display settings. You can request color chips by emailing [contact@spilighting.com](mailto:contact@spilighting.com). Please note, finishes may not be available in all configurations.

### Paint Colors

<b>PT01</b> RAL9003 Signal White (Gloss)	<b>PT51</b> Matte White (Textured)	<b>PT02</b> White (Textured)	<b>PT04</b> RAL9001 Cream (Textured)	<b>PT67</b> RAL7044 Silk Grey (Textured)
<b>PT53</b> RAL7035 Light Grey (Textured)	<b>PT54</b> RAL7037 Dusty Grey (Textured)	<b>PT55</b> RAL7012 Basalt Grey (Textured)	<b>PT56</b> RAL7016 Anthracite Grey (Textured)	<b>PT11</b> Black (Textured)
<b>PT57</b> RAL1015 Light Ivory (Textured)	<b>PT58</b> RAL8004 Copper Brown (Textured)	<b>PT59</b> RAL6021 Pale Green (Textured)	<b>PT60</b> RAL1019 Grey Beige (Textured)	<b>PT61</b> RAL7006 Beige Grey (Textured)
<b>PT62</b> RAL1003 Signal Yellow (Textured)	<b>PT63</b> RAL3001 Signal Red (Textured)	<b>PT64</b> RAL6001 Emerald Green (Textured)	<b>PT65</b> RAL5005 Signal Blue (Textured)	<b>PT66</b> RAL5003 Sapphire Blue (Textured)

### Metallic Paint Colors

<b>PT22</b> Platinum (Metallic Gloss)	<b>PT48</b> Brass (Metallic Textured)	<b>PT28</b> Dark Stainless (Metallic Gloss)	<b>PT49</b> Bronze (Metallic Textured)	<b>PT32</b> Dark Bronze (Metallic Gloss)
<b>PT46</b> Aluminum (Metallic Textured)				

## Specialty Finishes



More RAL®, Pantone®, and custom finishes are available upon request. Setup fee and additional lead time applies. Call factory for details.