OUTLINES

AIP12480 2.00 in | HEXAGON

DESCRIPTION

HEXAGON- DIRECT

FEATURES & BENEFITS

- Seamless lens
- Canopy shape matches fixture shape
- 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
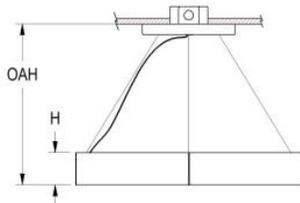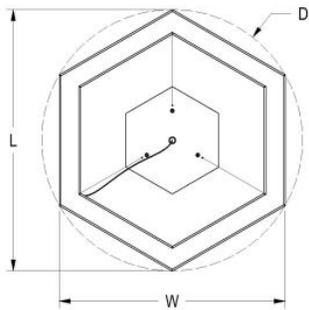- Handcrafted in USA, BABA Compliant

SPECIFICATIONS

- **LIGHT SOURCE:** White LED light engine
- **DISTRIBUTION:** Direct
- **CRI:** 80+ or 90+
- **LUMEN MAINTENANCE:** L80 = >60,000 Hrs.
- **EFFICACY:** Up to 115 lm/W delivered
- **CCT**: 2700K, 3000K, 3500K, 4000K, 5000K
- **VOLTAGE:** 120-277V standard
- **DRIVER:** Remote Class 2 power supply. Max distance to the driver (including OAH) is: #18 AWG = 50', #16 AWG = 75', #14 AWG = 100'. For extended distances, contact factory.
- **MAX AMBIENT OPERATING TEMP:** 42°C (108°F)
- **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

MADE IN USA BABA COMPLIANT

EMR

WC

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	OAH	
	24.4 in	24.4 in	21.1 in	60 in	
	62 cm	62 cm	53.6 cm	152.4 cm	
Mounting Weight: Consult Factory.					

3FT	D	L	W	OAH	
	36.4 in	36.4 in	31.5 in	60 in	
	92.5 cm	92.5 cm	80 cm	152.4 cm	
Mounting Weight: Consult Factory.					

4FT	D	L	W	OAH	
	48 in	48 in	41.6 in	60 in	
	121.9 cm	121.9 cm	105.7 cm	152.4 cm	
Mounting Weight: Consult Factory.					

CONFIGURATOR

To configure your spec sheet online, go to www.spilighting.com/AIP12480. 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*	Emergency	Options	Other Than Standard Options
AIP12480										
	A	B	C	D	E	F	G	H	I

A - LIGHT SOURCE *

2 FOOT NOMINAL FIXTURE

☐ **DIR-L36W |** White 36W LED Light Engine | Delivered Lumens: 12,800

☐ **DIR-L73W |** White 73W LED Light Engine | Delivered Lumens: 19,200

3 FOOT NOMINAL FIXTURE

☐ **DIR-L54W |** White 54W LED Light Engine | Delivered Lumens: 14,400

☐ **DIR-L109W |** White 109W LED Light Engine | Delivered Lumens: 19,200

4 FOOT NOMINAL FIXTURE

☐ **DIR-L72W |** White 72W LED Light Engine | Delivered Lumens: 5,184

☐ **DIR-L145W |** White 145W LED Light Engine | Delivered Lumens: 10,440

See last page for finish options

B - VOLTAGE *

☐ 120-277V | Universal Voltage

C - LAMP OPTIONS

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

D - CRI *

☐ DF_80 | (default)
☐ 90

E - CONTROLS *

☐ DF_DIM1 | 0-10V Control, 1% Dimming (default)
☐ NX | Current NX Wireless, 1% Dimming
☐ NLTA | Acuity nLight Air, 1% Dimming

F - MOUNTING *

☐ DF_MIA | Canopy (default)
☐ SIA | Straight Aircraft Cables and Power Cord, Integral Supply

G - EMERGENCY

☐ EMR | Emergency Battery Remote

H - OPTIONS

☐ BPC | Black Power Cord

I - OTHER THAN STANDARD OPTIONS

OAH | Pendant suspension length other than standard   Length:

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. Please note, finishes may not be available in all configurations.

Paint Colors

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

Metallic Paint Colors

PT22 Platinum (Metallic Gloss)	**PT48** Brass (Metallic Textured)	**PT28** Dark Stainless (Metallic Gloss)	**PT49** Bronze (Metallic Textured)	**PT32** Dark Bronze (Metallic Gloss)
PT46 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.