ILUMIYO
DESIGN / MANUFACTURING

LUM-HEX 1P

DATE:	PROJECT:	LOCATION:	TYPE:
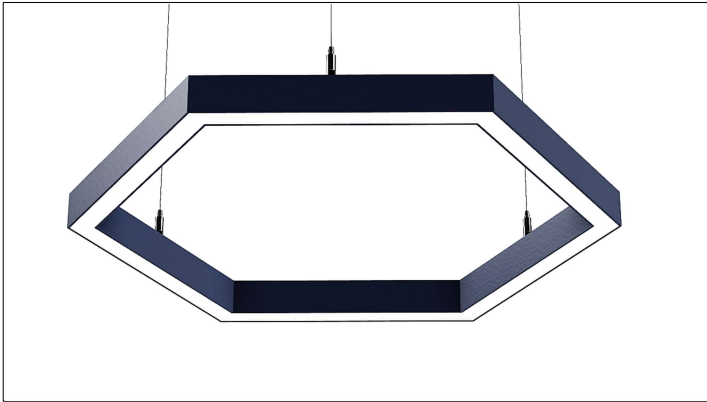
FEATURES

- Available in made to measure lengths accurate up to 1/16".
- Patterns available. Must consult factory for custom size and patterns.
- Damp location rated.
- Available in CRI 80+, CRI 90+.
- 5 year, 50,000 hour fixture warranty.
- 2700K, 3000K, 3500K, 4000K & 5000K color temperatures available.
- Available with PoE- Must consult factory.

APPLICATIONS — Commercial and business area, public buildings, offices, retail stores, hotels and restaurants, arts and culture spaces.

FINISH — Standard powder-coated white. custom colors available.

CONSTRUCTION — Extruded aluminum housing.

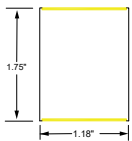**DIFFUSER** — Custom formulated high diffusion extruded acrylic lens. Other diffuser available - Consult factory.

FIXTURE RATINGS & CERTIFICATIONS

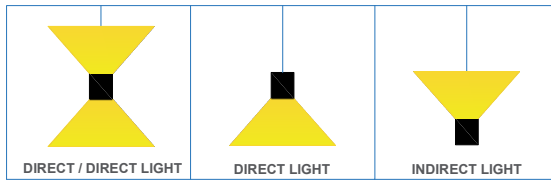ETL Intertek c us LISTED | MADE IN USA | DIMMABLE | EMERGENCY BACKUP | DAMP LOCATION | 5 YEAR WARRANTY

ELECTRICAL — Remote driver with 0-10V dimming standard. Remote emergency battery (Optional). Several driver options available.
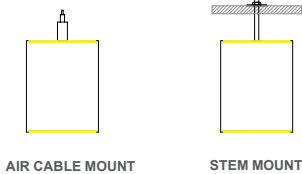
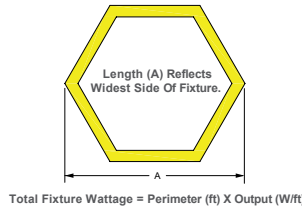## EXTRUSION DIMENSIONS

1.75"
1.18"

LIGHT DISTRIBUTION

DIRECT / DIRECT LIGHT | DIRECT LIGHT | INDIRECT LIGHT

MOUNTING

AIR CABLE MOUNT | STEM MOUNT

PATTERN DIMENSIONS

Length (A) Reflects Widest Side Of Fixture.

A

Total Fixture Wattage = Perimeter (ft) X Output (W/ft)

LED SYSTEM OUTPUT

OUTPUT	System Watts		Delivered Lumens	
	DIRECT	INDIRECT	DIRECT	INDIRECT
OP1	4 W/ft	4 W/ft	380 lm/ft	380 lm/ft
OP2	6 W/ft	6 W/ft	570 lm/ft	570 lm/ft
OP3	8 W/ft	8 W/ft	760 lm/ft	760 lm/ft
OP4	10 W/ft	10 W/ft	950 lm/ft	950 lm/ft
OP5	Custom Output		Custom Output	

Fixture lumen output data refer to delivered lumens for 3500K.
Lumens multiplier 80CRI :0.92 for 27K, 0.95 for 30K & 35K,1.05 for 40K.
Consult factory for other lumen package.

ORDERING KEY

	1	2	3	4	5-DIRECT	5-INDIRECT	6	7	8	9	10	11

1 - MODEL #	2 - LENGTH	3 - CRI	4 - COLOR TEMP	5 - LED OUTPUT		6 - VOLTAGE
LUM-HEX 1P	**2FT** - (A) 2ft **4FT** - (A) 4ft **6FT** - (A) 6ft **XFT** - Custom Size **PAT** - Pattern (Consult Factory) *Length (A) Reflects widest side of fixture.	**80 CRI** **90 CRI**	**27K** - 2700K **30K** - 3000K **35K** - 3500K **40K** - 4000K **50K** - 5000K **TW** - Tunable White **RGB** - Color Tuning 1 **RGBW** - Color Tuning 2	**D** - DIRECT **OP1** - 4 W/ft **OP2** - 6 W/ft **OP3** - 8 W/ft **OP4** - 10 W/ft **OP5** - Custom Output	**ID** - INDIRECT **OP1** - 4 W/ft **OP2** - 6 W/ft **OP3** - 8 W/ft **OP4** - 10 W/ft **OP5** - Custom Output	**UNV** - Universal (120/277V) **347V*** - 347V *Must use DB Driver

7 - DRIVER	8 - FINISH	9 - MOUNTING	10 - OTHER OPTIONS	
DIM 1% - Standard 1% Dimming (0-10V) **DIM 0.1%**- 0.1% Dimming (0-10V) **LT1** - Lutron Digital EcoSystem **C1** - Tunable White control **C2** - RGB Tuning control **C3** - RGBW Tuning control **PoE** - Power over Ethernet. Consult Factory for Compatibility	**W** - White (Standard) **BLK*** - Black **CC*** - Custom Color (Provide RAL#) *White cord and canopy provided.	**AC** - Air Cable Mount-50" **PS**- Pendant Stem (12", 18", 24", 36", 48")	**DC** - Dual Circuit (Separate Up/Down Control) **EM1** - Emergency Pack-120V **EM2** - Emergency Pack 277V **EMCKT** - Emergency Circuit *Emergency Battery Available in modules of 4-ft. and longer	