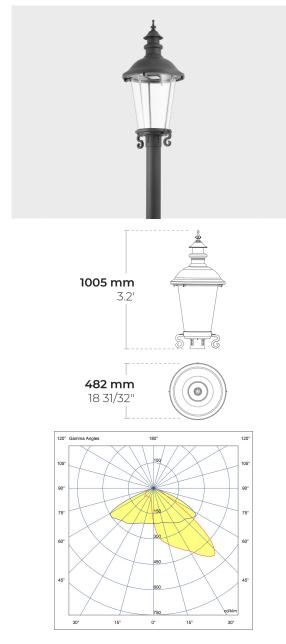
# **HELIOS AFX 1 Module**



# LP4036.861-US-T2-350-827





Type II

# Configuration

Light distribution	[T2] 133x48°
Delivered lumens flux	1975 lm
Rated input power	18 W
Color temperature	2700 K CRI 80
Luminaire efficacy	109 lm/W
Lamp	16 LED
Color Deviation	3 SDCM
BUG rating	B0-U0-G0
Lifetime L90 (hour)	>102,000
Lifetime L80 (hour)	>102,000

#### Options

## Technical information

Mounting	Direct pole or side bracket mountable. Tenon:
	Ø2 1/4" x 4"
Housing	Corrosion resistant, marine grade aluminum
	housing
Finishing	Chromate conversion pretreatment followed by
	electrostatic powder coating
Fasteners	Stainless steel (AISI 304 / EN 1.4301 grade)
Gasket	Silicone
Lens / Reflector	PMMA lens with high optical efficiency
Glass / Diffusor	Custom Design PMMA Diffusor
Impact protection	IK08
Ingress protection	IP66
Input voltage	120-277V 50/60Hz
Insulation class	Class I
Wind catching area	0.24 ft²
(EPA)	
Weight	4.86 kg
LED module	High power LEDs on metal-core PCB
Driver	Internal LED driver
Driver surge	10/6 kV
protection	
Power factor	> 0.95
Through wiring	Single power cord entry
Operating	-4050°C
temperature	
Power cord	20" of outdoor use rated flexible power cord

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### Round tapered aluminum poles with base plate

#### Round tapered aluminum poles (direct burial)

Product code	Height	Diameter / Dimensions	Spigot / End diameter		Product code	Height	Diameter / Dimensions	Spigot / End diameter
PAFK.D114	10', 13.1', 16.4'	Ø4 1/2"	Ø2 3/8", Ø3"		PABK.D114	10', 13.1', 16.4'	Ø4 1/2"	Ø2 3/8", Ø3"
PAFK.D122	13.1', 16.4', 19.7'	Ø5"	Ø2 3/8", Ø3"		PABK.D122	13.1', 16.4', 19.7', 23.0'	Ø5"	Ø2 3/8", Ø3"
PAFK.D148	19.7', 23.0', 26.2'	Ø6"	Ø2 3/8", Ø3"		PABK.D148	19.7', 23.0', 26.2'	Ø6"	Ø2 3/8", Ø3"
PAFK.D165	19.7', 23.0', 26.2', 29.5'	Ø6 1/2"	Ø3 1/2", Ø3"		PABK.D165	19.7', 23.0', 26.2', 29.5'	Ø6 1/2"	Ø3 1/2", Ø3"
PAFK.D180	26.2', 29.5', 32.8'	Ø7"	Ø3 1/2", Ø3"		PABK.D180	26.2', 29.5', 32.8'	Ø7"	Ø3 1/2", Ø3"
PAFK.D200	32.8', 36.1', 39.4'	Ø7 7/8"	Ø3 1/2", Ø3"		PABK.D200	32.8', 36.1', 39.4'	Ø7 7/8"	Ø3 1/2", Ø3"

## Round cylindrical aluminum poles with base plate

	Product code	Height	Diameter / Dimensions	Spigot / End diameter
	PAFC.D114	10', 13.1', 16.4'	Ø4 1/2"	Ø4 1/2"
-	PAFC.D122	10', 13.1', 16.4', 19.7'	Ø5"	Ø4 51/64"
	PAFC.D148	19.7', 23.0', 26.2'	Ø6"	Ø5 7/8"
	PAFC.D165	19.7', 23.0', 26.2', 29.5'	Ø6 1/2"	Ø6 1/2"

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Project na	ject name		Туре	Quantity			
Date			Note				
LP4036.	861-US-T	2-350-827	7				

Light distribution	Rated input power	Color temperature	Control	Product colors
<b>[T2]</b> Type II - 133x48°	<b>[350]</b> 18 W	<b>[827]</b> 2700 K CRI 80	[ <b>ONOFF]</b> On/Off	[HM1] Black
[P4] Pedestrian crosswalk distribution - 20x78° [T1] Type I - 111x48° [T2] Type II - 149x54° [T3] Type III - 143x63° [T4] Type IV - 117x64° [T5] Type V - 117°	[500] 25 W [700] 35 W	[ <b>830]</b> 3000 K CRI 80 [ <b>740]</b> 4000 K CRI 70 [ <b>840]</b> 4000 K CRI 80	<b>[0-10V]</b> 0-10V	[HM2] Dark gray[HM3] Anthracite gray[HM4] Light gray[HM5] White[HM6] Bronze[CC] Custom color (Pleas specify RAL code)