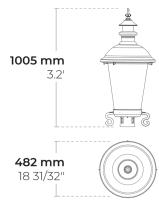
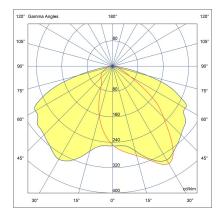
## **HELIOS AFX 1 Module**

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### LP4036.861-US-T3-700-740









Type III

## Configuration

**Light distribution** [T3] 143x63° Delivered lumens flux 4140 lm Rated input power 35 W **Color temperature** 4000 K CRI 70 **Luminaire efficacy** 118 lm/W Lamp 16 LED **Color Deviation** 4 SDCM B1-U0-G1 **BUG** rating 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

FastenersStainless steel (AISI 304 / EN 1.4301 grade)GasketSiliconeLens / ReflectorPMMA lens with high optical efficiency

Glass / Diffusor Custom Design PMMA Diffusor Impact protection IK08

Ingress protectionIP66Input voltage120-277V 50/60Hz

 $\begin{array}{ll} \mbox{Insulation class} & \mbox{Class I} \\ \mbox{Wind catching area} & \mbox{0.24 ft}^2 \end{array}$ 

(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 -40...50°C

temperature

**Power cord** 20" of outdoor use rated flexible power cord

## Round tapered aluminum poles with base plate

Product	code Height	Diameter / Dimensions	Spigot / End diameter
PAFK.D11	4 10', 13.1', 16.4'	Ø4 1/2"	Ø2 3/8", Ø3"
PAFK.D12	22 13.1', 16.4', 19.7'	Ø5"	Ø2 3/8", Ø3"
PAFK.D14	19.7', 23.0', 26.2'	Ø6"	Ø2 3/8", Ø3"
PAFK.D16	19.7', 23.0', 26.2', 29.5'	Ø6 1/2"	Ø3 1/2", Ø3"
PAFK.D18	30 26.2', 29.5', 32.8'	Ø7"	Ø3 1/2", Ø3"
PAFK.D20	00 32.8', 36.1',	Ø7 7/8"	Ø3 1/2", Ø3"

## Round tapered aluminum poles (direct burial)

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

39.4'

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"

Project na	me			Туре	Quantity		
Date			Note				

## LP4036.861-US-T3-700-740-\_\_\_-

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