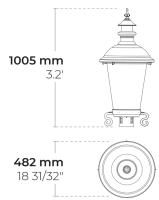
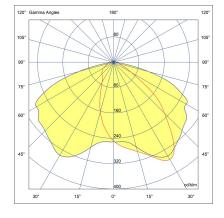
HELIOS AFX 1 Module

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LP4036.861-US-T3-500-840









Type III

Configuration

Light distribution [T3] 143x63° Delivered lumens flux 2695 lm Rated input power 25 W **Color temperature** 4000 K CRI 80 **Luminaire efficacy** 107 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)GasketSilicone

Lens / ReflectorPMMA lens with high optical efficiencyGlass / DiffusorCustom Design PMMA DiffusorImpact protectionIK08

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

Driver surge 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	55 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-T3-500-840-__--

	Rated input power	Color temperature	Control	Product colors
	[500] 25 W	[840] 4000 K CRI 80	[ONOFF] On/Off	[HM1] Black
[P4] Pedestrian crosswalk distribution - 20x78°	[350] 18 W [700] 35 W	[827] 2700 K CRI 80 [830] 3000 K CRI 80 [740] 4000 K CRI 70	[0-10V] 0-10V	[HM2] Dark gray [HM3] Anthracite gray [HM4] Light gray [HM5] White [HM6] Bronze [CC] Custom color (Please