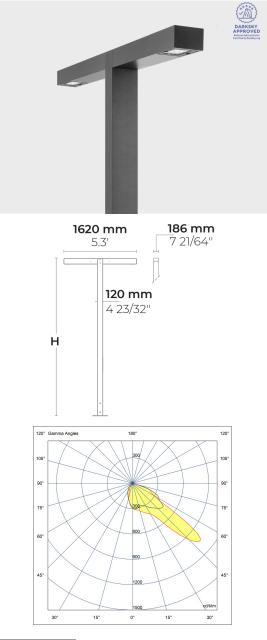
DOMINO AFX 1 Module Duo



LP4091.861-US-P4-500-827





[P4] Pedestrian crosswalk distribution

Configuration

Light distribution	[P4] 20x78°
Delivered lumens flux	5830 lm
Rated input power	50 W
Color temperature	2700 K CRI 80
Luminaire efficacy	121 lm/W
Lamp	32 LED
Color Deviation	3 SDCM
BUG rating	B1-U0-G0
Lifetime L90 (hour)	>102,000
Lifetime L80 (hour)	>102,000

Options

Technical information

Mounting	Surface mountable
Housing	Corrosion resistant, marine grade aluminum
Finishing	housing
Finishing	Chromate conversion pretreatment followed by
Fasteners	electrostatic powder coating Stainless steel (AISI 304 / EN 1.4301 grade)
Gasket	Liquid silicone
Lens / Reflector	PMMA lens with high optical efficiency
Glass / Diffusor	Tempered safety glass
Impact protection	IK08
Ingress protection	IP66
Input voltage	120-277V 50/60Hz
Insulation class	Class I
Weight	110.77 lbs (13'), 243.69 lbs (16.5'), 254.91 lbs
	(20')
LED module	High power LEDs on metal-core PCB
LED module Driver	High power LEDs on metal-core PCB Internal LED driver
Driver Driver surge	0
Driver Driver surge protection	Internal LED driver 10/6 kV
Driver Driver surge protection Power factor	Internal LED driver 10/6 kV > 0.95
Driver Driver surge protection Power factor Through wiring	Internal LED driver 10/6 kV > 0.95 Single power cord entry
Driver Driver surge protection Power factor Through wiring Operating	Internal LED driver 10/6 kV > 0.95
Driver Driver surge protection Power factor Through wiring Operating temperature	Internal LED driver 10/6 kV > 0.95 Single power cord entry -4050°C
Driver Driver surge protection Power factor Through wiring Operating temperature Power cord	Internal LED driver 10/6 kV > 0.95 Single power cord entry -4050°C 20" of outdoor use rated flexible power cord
Driver Driver surge protection Power factor Through wiring Operating temperature	Internal LED driver 10/6 kV > 0.95 Single power cord entry -4050°C 20" of outdoor use rated flexible power cord Poles are supplied with flange plate. Flange
Driver Driver surge protection Power factor Through wiring Operating temperature Power cord	Internal LED driver 10/6 kV > 0.95 Single power cord entry -4050°C 20" of outdoor use rated flexible power cord Poles are supplied with flange plate. Flange cover and anchorage can be ordered separately.
Driver Driver surge protection Power factor Through wiring Operating temperature Power cord Pole detail	Internal LED driver 10/6 kV > 0.95 Single power cord entry -4050°C 20" of outdoor use rated flexible power cord Poles are supplied with flange plate. Flange cover and anchorage can be ordered separately. Embedded base is optional
Driver Driver surge protection Power factor Through wiring Operating temperature Power cord	Internal LED driver 10/6 kV > 0.95 Single power cord entry -4050°C 20" of outdoor use rated flexible power cord Poles are supplied with flange plate. Flange cover and anchorage can be ordered separately.

We reserve the right to change specifications without prior written notice. Edition: 19.05.2024. For current version visit heperlighting.com. All flux (\pm %7 tolerance) and power values (\pm %10 tolerance) are derived following appropriate IES, CIE, and applicable standards.

Product specific poles with base plate

	Configuration code H	leight	Diameter / Dimensions	Spigot / End diameter
	PAFD.R01.T003-H4	13.1'	7.1x4.7"	
1	PAFD.R01.T003-H5	16.4'	7.1x4.7"	
	PAFD.R01.T003-H6	19.7'	7.1x4.7"	

HEPER USA LLC W227 N546 Westmound Drive Waukesha, 53186 Wisconsin, United States +1 312 910 9740 infoUS@hepergroup.com We reserve the right to change specifications without prior written notice. Edition: 19.05.2024. For current version visit heperlighting.com. All flux (\pm %7 tolerance) and power values (\pm %10 tolerance) are derived following appropriate IES, CIE, and applicable standards.

Project na	me			Туре	(Quantity		
Date			Note					
LP4091.	861-US-P	4-500-827	7					

Light distribution	Rated input power	Color temperature	Control	Product colors
[P4] Pedestrian crosswalk	[500] 50 W	[827] 2700 K CRI 80	[ONOFF] On/Off	[HM1] Black
distribution - 20x78° [T1] Type I - 111x48° [T2] Type II - 133x48° [T3] Type III - 143x63° [T4] Type IV - 117x64° [T5] Type V - 117°	[350] 36 W [700] 70 W	[830] 3000 K CRI 80 [740] 4000 K CRI 70 [840] 4000 K CRI 80	[0-10V] 0-10V	[HM2] Dark gray[HM3] Anthracite gray[HM4] Light gray[HM5] White[HM6] Bronze[CC] Custom color (Plead specify RAL code)
Height	Extras			
[H4]	Connectivity	_		
13.1' [H5]	[NM7] 7 Pin NEMA socket			
16.4' [H6] 19.7' [HC]	Consult the factory			
	[MS] Motion sensor			
	Luminaire body options			
	[DPC] Double powder coating	_		