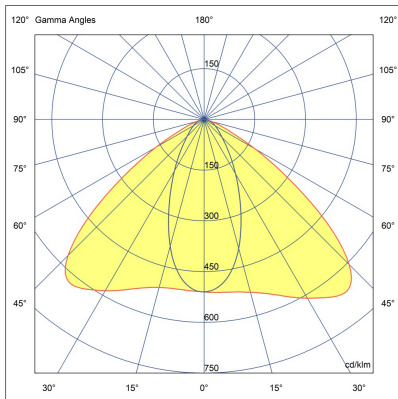
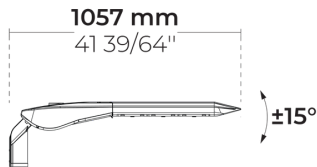


# D-LIGHT V2 AFX 3 Module



LL2024.863-EN-T1-700-740



[T1]  
Type I

## Configuration

<b>Light distribution</b>	[T1] 111x48°
<b>Delivered lumens flux</b>	13120 lm
<b>Rated input power</b>	100 W
<b>Color temperature</b>	4000 K CRI 70
<b>Luminaire efficacy</b>	127 lm/W
<b>Lamp</b>	48 LED
<b>Color Deviation</b>	4 SDCM
<b>BUG rating</b>	B3-U1-G2
<b>Lifetime L90 (hour)</b>	>102,000
<b>Lifetime L80 (hour)</b>	>102,000


## Options

## Technical information


<b>Mounting</b>	Direct pole or side bracket mountable. Tenon: Ø2 1/4" x 4"
<b>Tilt angle</b>	+15°/-15°
<b>Housing</b>	Corrosion resistant, die-cast, marine grade aluminum housing
<b>Finishing</b>	Chromate conversion pretreatment followed by electrostatic powder coating
<b>Fasteners</b>	Stainless steel (AISI 304 / EN 1.4301 grade)
<b>Gasket</b>	EPDM gasket (Shore A 20-25)
<b>Lens / Reflector</b>	PMMA lens with high optical efficiency
<b>Glass / Diffusor</b>	Tempered safety glass
<b>Impact protection</b>	IK08
<b>Ingress protection</b>	IP66
<b>Input voltage</b>	220-240V 50/60Hz
<b>Insulation class</b>	Class I
<b>Weight</b>	8 kg
<b>LED module</b>	High power LEDs on metal-core PCB
<b>Driver</b>	Internal LED driver
<b>Driver surge protection</b>	10/6 kV
<b>Power factor</b>	< 0.95
<b>Through wiring</b>	Single power cord entry
<b>Operating temperature</b>	-40...50°C
<b>Power cord</b>	8" of flexible power cord

## Poles (To be ordered separately)


### 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"




### 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 tapered aluminum poles with base plate

	Product code	Height	Diameter / Dimensions	Spigot / End diameter
	PAFK.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"
	PAFK.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"
	PAFK.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"

Project name				Type		Quantity	
Date		Note					
<b>LL2024.863-EN-T1-700-740-__-__-__-__</b>							

Light distribution	Rated input power	Color temperature	Control	Product colors
<b>[T1]</b> Type I - 111x48°	<b>[700]</b> 100 W	<b>[740]</b> 4000 K CRI 70	<b>[ONOFF]</b> On/Off	<b>[HM3]</b>  Anthracite gray
<b>[P4]</b> Pedestrian crosswalk distribution - 20x78°	<b>[350]</b> 50 W	<b>[730]</b> 3000 K CRI 70	<b>[DALI]</b> DALI	<b>[HM4]</b>  Light gray
<b>[T2]</b> Type II - 133x48°	<b>[500]</b> 72 W	<b>[830]</b> 3000 K CRI 80	<b>[AUTO]</b> AutoDIM	<b>[CC]</b>  Custom color (Please specify RAL code)
<b>[T2]</b> Type II - 149x54°			<b>[STEP]</b> StepDIM	
<b>[T3]</b> Type III - 143x63°				
<b>[T4]</b> Type IV - 117x64°				
<b>[T5]</b> Type V - 117°				
<b>Extras</b>				
<b>Light output</b>				
<b>[CLO]</b> Constant light output				
<b>Consult the factory</b>				
<b>[C2]</b> Class II				
<b>[UNI]</b> 120-277V 50/60Hz				