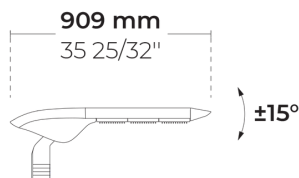


# D-LIGHT ML 3 Module

LL2023.673-US



[T2]  
Type II - 130x85°

## Configurations

<b>Light distribution</b>	[T2] 130x85°
<b>Delivered lumens flux</b>	8837 - 10691 lm
<b>Rated input power</b>	101 W
<b>Color temperature</b>	3000 K CRI 70, 3000 K CRI 80, 4000 K CRI 70
<b>BUG rating</b>	B2-U0-G1, B2-U0-G2
<b>Lifetime L90 (hour)</b>	>60,000
<b>Lifetime L80 (hour)</b>	>60,000

## Options

<b>Control</b>	On/Off, 0-10V
<b>Product colors</b>	

## Extras


<b>External surge protection</b>	10 kV
<b>Connectivity</b>	7 Pin NEMA socket
<b>Luminaire body options</b>	Double powder coating

## 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>	High reflectance aluminium coating, multifaceted micro reflector
<b>Glass / Diffusor</b>	Bio-based, enriched with bisphenol A diffusor
<b>Impact protection</b>	IK08
<b>Ingress protection</b>	IP66
<b>Input voltage</b>	120-277V 50/60Hz
<b>Insulation class</b>	Class I
<b>Wind catching area (EPA)</b>	0.90 ft²
<b>Weight</b>	22.4 lbs
<b>LED module</b>	Multi-chip high power LEDs on metal-core PCB
<b>Driver</b>	Internal LED driver
<b>Driver surge protection</b>	6/4 kV
<b>Power factor</b>	> 0.98
<b>Through wiring</b>	Single power cord entry
<b>Operating temperature</b>	-40...50°C
<b>Power cord</b>	20" of outdoor use rated flexible power cord
<b>Pole detail</b>	Poles are supplied with flange plate. Flange cover and anchorage can be ordered separately. Embedded base is optional

## Poles (To be ordered separately)


### 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"

### Round tapered aluminum poles (direct burial)

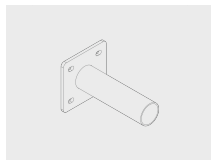
	Product code	Height	Diameter / Dimensions	Spigot / End diameter
	PABK.D114	10', 13.1', 16.4'	Ø4 1/2"	Ø2 3/8", Ø3"
	PABK.D122	13.1', 16.4', 19.7', 23.0'	Ø5"	Ø2 3/8", Ø3"
	PABK.D148	19.7', 23.0', 26.2'	Ø6"	Ø2 3/8", Ø3"
	PABK.D165	19.7', 23.0', 26.2', 29.5'	Ø6 1/2"	Ø3 1/2", Ø3"
	PABK.D180	26.2', 29.5',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

	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"

## Accessories (To be ordered separately)

### Mounting accessories






**Wall mounting bracket**

B6A.03.03.01001.0220

Project name		Type		Quantity	
Date		Note			

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Light distribution	Rated input power	Color temperature	Control	Product colors
<b>[T2]</b> Type II - 130x85°	<b>[700]</b> 101 W	<b>[730]</b> 3000 K CRI 70  <b>[830]</b> 3000 K CRI 80  <b>[740]</b> 4000 K CRI 70	<b>[ONOFF]</b> On/Off  <b>[0-10V]</b> 0-10V	<b>[HM3]</b>  Anthracite gray  <b>[HM4]</b>  Light gray  <b>[CC]</b>  Custom color (Please specify RAL code)

<b>Extras</b>	<b>Accessories (<i>To be ordered separately</i>)</b>
<b>External surge protection</b>	<b>Mounting accessories</b>
<b>[SP10]</b> 10 kV	<b>[B6A.03.03.01001.0220]</b> Wall mounting bracket
<b>Connectivity</b>	
<b>[NM7]</b> 7 Pin NEMA socket	
<b>Luminaire body options</b>	
<b>[DPC]</b> Double powder coating	

<b>Configuration code</b>	<b>Light distribution</b>	<b>Delivered lumens flux</b>	<b>Rated input power</b>	<b>Color temperature</b>	<b>Control</b>
LL2023.673-US-T2-700-730	[T2] Type II - 130x85°	10691 lm	101 W	3000 K CRI 70	On/Off, 0-10V
LL2023.673-US-T2-700-740	[T2] Type II - 130x85°	10346 lm	101 W	4000 K CRI 70	On/Off, 0-10V
LL2023.673-US-T2-700-830	[T2] Type II - 130x85°	8837 lm	101 W	3000 K CRI 80	On/Off, 0-10V