

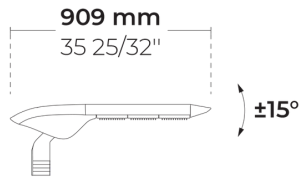
D-LIGHT ML 3 Module



IK08 IP66



LL2023.673-EN-T2-700-830-EN-C1



[T2]

Type II, Asymmetric,
Side throw

Variant

Light distribution	[T2] 130x85°
Delivered lumens flux	8837 lm
Rated input power	101 W
Colour temperature	3000 K CRI 80
Luminaire efficacy	85 lm/W
Lamp	12 LED
MacAdam Ellipse	5 SDCM
BUG rating	B2-U0-G1
Photobiological safety	Risk group 0
Lifetime L90B50 (hour)	>60,000
Lifetime L80B50 (hour)	>60,000

Options

Technical information

Mounting	Direct pole or side bracket mountable. Spigot: Ø60 mm x 100 mm
Tilt angle	+15°/-15°
Housing	Corrosion resistant, die-cast, marine grade aluminum housing
Finishing	Chromate conversion pretreatment followed by electrostatic powder coating
Fasteners	Stainless steel (AISI 304 / EN 1.4301 grade)
Gasket	EPDM gasket (Shore A 20-25)
Lens / Reflector	High reflectance aluminium coating, multifaceted micro reflector
Glass / Diffusor	Bio-based, enriched with bisphenol A diffusor
Impact protection	IK08
Ingress protection	IP66
Input voltage	220-240V 50/60Hz
Insulation class	Class I
Wind catching area (EPA)	0.09 m ²
Weight	10.18 kg
LED module	Multi-chip high power LEDs on metal-core PCB
Driver	Internal LED driver
Driver surge protection	8/6 kV
Power factor	> 0.99
Through wiring	Single cable entry
Operating temperature	-40...50°C
Cable	0.5 m of flexible cable
Notes	This product can be supplied with Insulation class (Class II) upon request. Please contact factory.

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We reserve the right to change specifications without prior written notice. Edition: 17.05.2024.
For current version visit heperlighting.com. All flux (±%7 tolerance) and power values (±%10 tolerance) are derived following appropriate IES, CIE, and applicable standards.

Poles (To be ordered separately)

Conical aluminum poles with flange plate



Product code	Height	Diameter / Dimensions	Spigot diameter
PAFK.D114	3m, 4m, 5m m	Ø114mm	Ø60mm, Ø76mm mm
PAFK.D122	4m, 5m, 6m m	Ø122mm	Ø60mm, Ø76mm mm
PAFK.D148	6m, 7m, 8m m	Ø148mm	Ø60mm, Ø76mm mm
PAFK.D165	6m, 7m, 8m, 9m m	Ø165mm	Ø76mm, Ø90mm mm
PAFK.D180	10m, 8m, 9m m	Ø180mm	Ø76mm, Ø90mm mm
PAFK.D200	10m, 11m, 12m m	Ø200mm	Ø76mm, Ø90mm mm

Conical aluminum poles with embedded base



Product code	Height	Diameter / Dimensions	Spigot diameter
PABK.D114	3m, 4m, 5m m	Ø114mm	Ø60mm, Ø76mm mm
PABK.D122	4m, 5m, 6m, 7m m	Ø122mm	Ø60mm, Ø76mm mm
PABK.D148	6m, 7m, 8m m	Ø148mm	Ø60mm, Ø76mm mm
PABK.D165	6m, 7m, 8m, 9m m	Ø165mm	Ø76mm, Ø90mm mm
PABK.D180	10m, 8m, 9m m	Ø180mm	Ø76mm, Ø90mm mm
PABK.D200	10m, 11m, 12m m	Ø200mm	Ø76mm, Ø90mm mm

Cylindrical aluminum poles with flange plate



Product code	Height	Diameter / Dimensions	Spigot diameter
PAFC.D114	3m, 4m, 5m m	Ø114mm	Ø114mm mm
PAFC.D122	3m, 4m, 5m, 6m m	Ø122mm	Ø122mm mm
PAFC.D148	6m, 7m, 8m m	Ø148mm	Ø148mm mm
PAFC.D165	6m, 7m, 8m, 9m m	Ø165mm	Ø165mm mm

Project name		Type		Quantity	
Date		Note			
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Light distribution	Rated input power	Colour temperature	Control	Product colours
[T2] Type II, Asymmetric, Side throw - 130x85°	[700] 101 W	[830] 3000 K CRI 80	[ONOFF] On/Off	[HM3]  Anthracite grey
		[730] 3000 K CRI 70	[DALI] DALI	[HM4]  Light grey
		[740] 4000 K CRI 70	[AUTO] AutoDIM	[CC]  Custom colour (Please specify RAL code)
			[STEP] StepDIM	
Extras				
External surge protection				
[SP10] 10 kV				
Connectivity				
[NM7] NEMA socket - 7 Pin				
Light output				
[CLO] Constant light output				
Consult the factory				
[C2] Class II				
[UNI] 120-277V 50/60Hz				
Luminaire body options				
[DPC] Double powder coating				