

D-LIGHT ML EVO 1 Module

LL2034.681-EN

CE UK CA IK08 IP66



heper



PHASED-
OUT



[T2]
Type II, Asymmetric,
Side throw - 130x85°

Light distribution	[T2] 130x85°
Luminaire luminous flux	2945 - 3563 lm
Rated input power	35 W
CCT	3000K, 4000K
CRI	Ra70, Ra80
Control	On/Off, DALI, AutoDIM, StepDIM
Product colours	
Luminaire efficacy	84 - 101 lm/W
Colour deviation	3 SDCM, 4 SDCM
BUG rating	B1-U0-G1
Lifetime L90B50 (hour)	>60, 000
Housing	Marine grade aluminum housing
Driver	Integral LED driver
Input voltage	220-240V 50/60Hz
Notes	This product can be supplied with Insulation class (Class II) upon request. Please contact factory.

Extras

External surge protection	10 kV
Connectivity	NEMA socket - 7 Pin
Light output	Constant light output
Consult the factory	Class II, 120-277V 50/60Hz
Luminaire body options	Double powder coating

Technical details

Certificates	CE, UKCA
Mounting	Direct pole or side bracket mountable. Spigot: Ø60 mm x 100 mm
Tilt angle	+15°/-15°
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
Insulation class	Class I
Wind catching area (EPA)	0.07 m ²
Weight	7 kg
LED module	Multi-chip high power LEDs on metal-core PCB
Driver surge protection	10/6 kV
Power factor	> 0.95
Through wiring	Single cable entry
Operating temperature	-40...50°C
Cable	0.5 m of flexible cable Poles are supplied with flange plate. Flange cover and anchorage can be ordered separately. Embedded base is optional
Pole detail	

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We reserve the right to change specifications without prior written notice. Edition: 17.04.2025. For current version visit heperlighting.com. All flux (±%7 tolerance) and power values (±%10 tolerance) are derived following appropriate IES, CIE, and applicable standards.

Project name				Type		Quantity	
Date		Note					

LL2034.681-EN-**-EN-C1-**

Light distribution	Rated input power	Colour temperature	Control	Product colours
[T2] Type II, Asymmetric, Side throw - 130x85°	[700] 35 W	[730] 3000 K CRI 70 [830] 3000 K CRI 80 [740] 4000 K CRI 70	[ONOFF] On/Off [DALI] DALI [AUTO] AutoDIM [STEP] StepDIM	[HM3]  Anthracite grey [HM4]  Light grey [CC]  Custom colour (Please specify RAL code)
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				

Variant code	Light distribution	Luminaire luminous flux	Rated input power	CCT	CRI	Control	BUG rating
LL2034.681-EN-T2-700-730	[T2] Type II, Asymmetric, Side throw - 130x85°	3563 lm	35 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2034.681-EN-T2-700-830	[T2] Type II, Asymmetric, Side throw - 130x85°	2945 lm	35 W	3000 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2034.681-EN-T2-700-740	[T2] Type II, Asymmetric, Side throw - 130x85°	3448 lm	35 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1