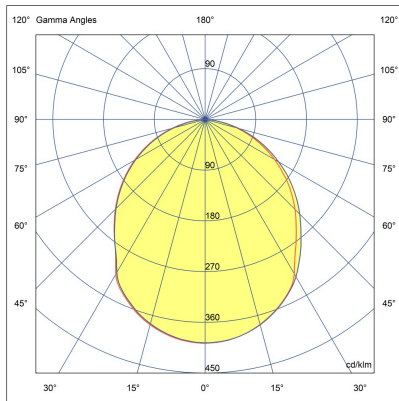
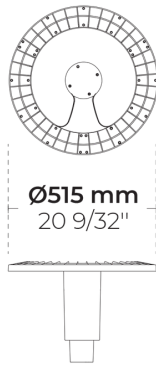


LL2031.511-EN-SYM-1050-830-EN-C1



[SYM]
Symmetric

Variant

Light distribution	[SYM] 100°
Delivered lumens flux	5287 lm
Rated input power	60 W
Colour temperature	3000 K CRI 80
Luminaire efficacy	88 lm/W
Lamp	162 LED
MacAdam Ellipse	3 SDCM
BUG rating	B2-U0-G1
Lifetime L90B50 (hour)	>72,000
Lifetime L80B50 (hour)	>72,000

Options

Technical information

Mounting	Direct pole top mounting for 60mm top diameter
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	Silicone
Glass / Diffusor	UV stable, bio-based polycarbonate diffusor
Impact protection	IK08
Ingress protection	IP66
Input voltage	220-240V 50/60Hz
Insulation class	Class I
Wind catching area (EPA)	0.15 m ²
Weight	5.33 kg
LED module	High power LEDs on metal-core PCB
Driver	Internal LED driver
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 (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			
LL2031.511-EN-SYM-1050-830-__-EN-C1-__-__-__-__					

Light distribution	Rated input power	Colour temperature	Control	Product colours
[SYM] Symmetric - 100°	[1050] 60 W	[830] 3000 K CRI 80	[ONOFF] On/Off	[HM1] Black
		[827] 2700 K CRI 80	[DALI] DALI	[HM2] Dark grey
		[740] 4000 K CRI 70	[AUTO] AutoDIM	[HM3] Anthracite grey
		[840] 4000 K CRI 80	[STEP] StepDIM	[HM4] Light grey
				[HM5] White
				[HM6] Bronze
				[CC] Custom colour (Please specify RAL code)
Extras				
External surge protection				
[SP10] 10 kV				
Light output				
[CLO] Constant light output				
Consult the factory				
[C2] Class II				
[UNI] 120-277V 50/60Hz				
Luminaire body options				
[DPC] Double powder coating				