

heper⁺

Variant

Light distribution	[T1] 111x48°
Delivered lumens flux	3750 lm
Rated input power	35 W
Colour temperature	4000 K CRI 80
Luminaire efficacy	107 lm/W
Lamp	16 LED
MacAdam Ellipse	4 SDCM
BUG rating	B2-U0-G1
Lifetime L90B50 (hour)	>102,000
Lifetime L80B50 (hour)	>102,000

Technical information

Mounting	Surface mountable
Housing	Corrosion resistant, marine grade aluminum housing
Finishing	Chromate conversion pretreatment followed by electrostatic powder coating
Fasteners	Stainless steel (AISI 304 / EN 1.4301 grade)
Gasket	Liquid silicone
Lens / Reflector	PMMA lens with high optical efficiency
Glass / Diffusor	Tempered safety glass
Impact protection	IK08
Ingress protection	IP66
Input voltage	220-240V 50/60Hz
Insulation class	Class I
Weight	22.66 kg (3 m), 28.15 kg (4 m), 33.64 kg (5 m), 39.13 kg (6 m)
LED module	High power LEDs on metal-core PCB
Driver	Internal LED driver
Driver surge protection	6/4 kV
Power factor	> 0.96
Through wiring	Single cable entry
Operating temperature	-40...50°C
Cable	0.5 m of flexible cable
Packing box dimensions	19*8*47 cm
Pole detail	Poles are supplied with flange plate. Flange cover and anchorage can be ordered separately. Embedded base is optional



Type I, Asymmetric,
Side throw

Poles (Included)

Product specific poles with flange plate



Variant code	Height	Diameter / Dimensions	Spigot diameter
PAFD.R03.T001-H3	3m	180*70mm	
PAFD.R03.T001-H4	4m	180*70mm	
PAFD.R03.T001-H5	5m	180*70mm	
PAFD.R03.T001-H6	6m	180*70mm	

Project name		Type		Quantity	
Date		Note			
LL2042.861-EN-T1-700-840-__-EN-C1-__-_-_-_-_-					

Light distribution	Rated input power	Colour temperature	Control	Product colours
[T1] Type I, Asymmetric, Side throw - 111x48°	[700] 35 W	[840] 4000 K CRI 80	[ONOFF] On/Off	[HM1] Black
[P4] Special pedestrian road distribution-right side traffic - 20x78° [T2] Type II, Asymmetric, Side throw - 133x48° [T2] Type II, Asymmetric, Side throw - 149x54° [T3] Type III, Asymmetric, Side throw - 143x63° [T4] Type IV, Asymmetric, Forward throw - 117x64° [T5] Type V, Symmetric - 117°	[350] 18 W [500] 25 W	[827] 2700 K CRI 80 [830] 3000 K CRI 80 [740] 4000 K CRI 70	[DALI] DALI	[HM2] Dark grey
				[HM3] Anthracite grey
				[HM4] Light grey
				[HM5] White
				[HM6] Bronze
				[CC] Custom colour (Please specify RAL code)
[WD] Wooden				
Height	Extras			
[H3] 3m [H4] 4m [H5] 5m [H6] 6m [HC]	Light output			
	[BS] Backlight Shield			
	[CLO] Constant light output			
	Consult the factory			
	[UNI] 120-277V 50/60Hz			
	Luminaire body options			
	[DPC] Double powder coating			