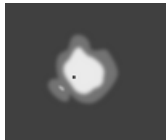
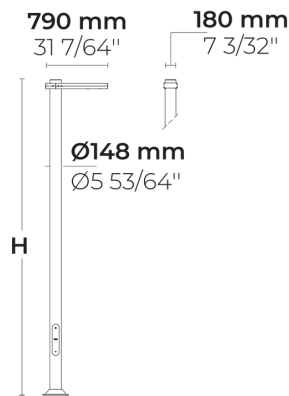


PRIFMA PT AFX 2 Module

LP2046.862-EN



IK08 IP66



[P4]

Special pedestrian road distribution-right side traffic - 20x96°



[T1]

Type I, Asymmetric, Side throw - 117x45°



[T2]

Type II, Asymmetric, Side throw - 138x53°



[T2-2]

Type II, Asymmetric, Side throw - 151x60°



[T3]

Type III, Asymmetric, Side throw - 150x66°



[T4]

Type IV, Asymmetric, Forward throw - 128x61°



[T5]

Type V, Symmetric - 130°

Light distribution

[P4] 20x96°, [T1] 117x45°, [T2] 138x53°, [T2-2] 151x60°, [T3] 150x66°, [T4] 128x61°, [T5] 130°

Luminaire luminous flux

4175 - 8570 lm

Rated input power

34 - 67 W

CCT

2700K, 3000K, 4000K

CRI

Ra80

Control

On/Off, DALI

Product colours



Luminaire efficacy

114 - 138 lm/W

Colour deviation

3 SDCM

BUG rating

B1-U0-G1, B2-U0-G1, B2-U1-G1, B3-U0-G1, B1-U0-G0, B1-U1-G1, B2-U0-G0, B3-U0-G0

Lifetime L90B10 (hour)

>102, 000

Housing

Marine grade aluminum housing

Driver

Integral LED driver

Input voltage

220-240V 50/60Hz

Prismatic Glass enhances visual comfort and alters light distribution, reducing delivered lumens by approximately 10%. For specifications with Prismatic Glass and photometry files, please contact the factory., For specifications with Turtle Friendly options and photometry files, please contact the factory., This product only be used with cylindrical poles of Ø148 diameter with 6-8 m heights.

Notes

Extras

Light output

Constant light output, Prismatic Glass, Turtle Friendly

Consult the factory

120-277V 50/60Hz

Technical details

Certificates

CE, UKCA, Turtle Friendly

Mounting

Direct pole mounting. Ø148 mm

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 / Diffuser

Tempered safety glass

Impact protection

IK08

Ingress protection

IP66

Insulation class

Class I

Weight

9 kg

LED module

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

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Project name				Type		Quantity	
Date		Note					

LP2046.862-EN-**-EN-C1-**

Light distribution	Rated input power	Colour temperature	Control	Product colours
[P4] Special pedestrian road distribution-right side traffic - 20x96° [T1] Type I, Asymmetric, Side throw - 117x45° [T2] Type II, Asymmetric, Side throw - 138x53° [T2-2] Type II, Asymmetric, Side throw - 151x60° [T3] Type III, Asymmetric, Side throw - 150x66° [T4] Type IV, Asymmetric, Forward throw - 128x61° [T5] Type V, Symmetric - 130°	[350] 34 W [500] 48 W [700] 67 W	[827] 2700 K CRI 80 [830] 3000 K CRI 80 [840] 4000 K CRI 80	[ONOFF] On/Off [DALI] DALI	[HM1] Black [HM2] Dark grey [HM3] Anthracite grey [HM4] Light grey [HM5] White [HM6] Bronze [CC] Custom colour (Please specify RAL code)
Extras				
Light output				
[CLO] Constant light output [PG] Prismatic Glass [TF] Turtle Friendly				
Consult the factory				
[UNI] 120-277V 50/60Hz				

Poles (To be ordered separately)

Cylindrical aluminum poles with flange plate



Product code	Height	Diameter / Dimensions	Spigot diameter
PAFC.D148-EN-H06- 6m S148		Ø148mm	Ø148mm
PAFC.D148-EN-H07- 7m S148		Ø148mm	Ø148mm
PAFC.D148-EN-H08- 8m S148		Ø148mm	Ø148mm

Variant code	Light distribution	Luminaire luminous flux	Rated input power	CCT	CRI	Control	BUG rating
LP2046.862-EN-T1-350-827	[T1] Type I, Asymmetric, Side throw - 117x45°	4479 lm	34 W	2700 K	Ra80	On/Off	B2-U0-G1
LP2046.862-EN-T2-350-827	[T2] Type II, Asymmetric, Side throw - 138x53°	4342 lm	34 W	2700 K	Ra80	On/Off	B1-U0-G0
LP2046.862-EN-T2-2-350-827	[T2-2] Type II, Asymmetric, Side throw - 151x60°	4212 lm	34 W	2700 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T3-350-827	[T3] Type III, Asymmetric, Side throw - 150x66°	4198 lm	34 W	2700 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T4-350-827	[T4] Type IV, Asymmetric, Forward throw - 128x61°	4175 lm	34 W	2700 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T5-350-827	[T5] Type V, Symmetric - 130°	4340 lm	34 W	2700 K	Ra80	On/Off	B2-U0-G0
LP2046.862-EN-P4-350-827	[P4] Special pedestrian road distribution-right side traffic - 20x96°	4379 lm	34 W	2700 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T1-350-830	[T1] Type I, Asymmetric, Side throw - 117x45°	4547 lm	34 W	3000 K	Ra80	On/Off	B2-U0-G1
LP2046.862-EN-T2-350-830	[T2] Type II, Asymmetric, Side throw - 138x53°	4408 lm	34 W	3000 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T2-2-350-830	[T2-2] Type II, Asymmetric, Side throw - 151x60°	4276 lm	34 W	3000 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T3-350-830	[T3] Type III, Asymmetric, Side throw - 150x66°	4262 lm	34 W	3000 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T4-350-830	[T4] Type IV, Asymmetric, Forward throw - 128x61°	4238 lm	34 W	3000 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T5-350-830	[T5] Type V, Symmetric - 130°	4406 lm	34 W	3000 K	Ra80	On/Off	B2-U0-G0
LP2046.862-EN-P4-350-830	[P4] Special pedestrian road distribution-right side traffic - 20x96°	4445 lm	34 W	3000 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T1-350-840	[T1] Type I, Asymmetric, Side throw - 117x45°	4683 lm	34 W	4000 K	Ra80	On/Off	B2-U0-G1
LP2046.862-EN-T2-350-840	[T2] Type II, Asymmetric, Side throw - 138x53°	4540 lm	34 W	4000 K	Ra80	On/Off	B1-U0-G0
LP2046.862-EN-T2-2-350-840	[T2-2] Type II, Asymmetric, Side throw - 151x60°	4404 lm	34 W	4000 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T3-350-840	[T3] Type III, Asymmetric, Side throw - 150x66°	4389 lm	34 W	4000 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T4-350-840	[T4] Type IV, Asymmetric, Forward throw - 128x61°	4364 lm	34 W	4000 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T5-350-840	[T5] Type V, Symmetric - 130°	4538 lm	34 W	4000 K	Ra80	On/Off	B2-U0-G0
LP2046.862-EN-P4-350-840	[P4] Special pedestrian road distribution-right side traffic - 20x96°	4578 lm	34 W	4000 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T1-500-827	[T1] Type I, Asymmetric, Side throw - 117x45°	6198 lm	48 W	2700 K	Ra80	On/Off	B2-U0-G1
LP2046.862-EN-T2-500-827	[T2] Type II, Asymmetric, Side throw - 138x53°	6009 lm	48 W	2700 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T2-2-500-827	[T2-2] Type II, Asymmetric, Side throw - 151x60°	5829 lm	48 W	2700 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T3-500-827	[T3] Type III, Asymmetric, Side throw - 150x66°	5809 lm	48 W	2700 K	Ra80	On/Off	B1-U1-G1
LP2046.862-EN-T4-500-827	[T4] Type IV, Asymmetric, Forward throw - 128x61°	5777 lm	48 W	2700 K	Ra80	On/Off	B1-U0-G1

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LP2046.862-EN-T5-500-827	[T5] Type V, Symmetric - 130°	6006 lm	48 W	2700 K	Ra80	On/Off	B2-U0-G0
LP2046.862-EN-P4-500-827	[P4] Special pedestrian road distribution-right side traffic - 20x96°	6059 lm	48 W	2700 K	Ra80	On/Off	B2-U0-G1
LP2046.862-EN-T1-500-830	[T1] Type I, Asymmetric, Side throw - 117x45°	6292 lm	48 W	3000 K	Ra80	On/Off	B2-U0-G1
LP2046.862-EN-T2-500-830	[T2] Type II, Asymmetric, Side throw - 138x53°	6100 lm	48 W	3000 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T2-2-500-830	[T2-2] Type II, Asymmetric, Side throw - 151x60°	5917 lm	48 W	3000 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T3-500-830	[T3] Type III, Asymmetric, Side throw - 150x66°	5897 lm	48 W	3000 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T4-500-830	[T4] Type IV, Asymmetric, Forward throw - 128x61°	5864 lm	48 W	3000 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T5-500-830	[T5] Type V, Symmetric - 130°	6097 lm	48 W	3000 K	Ra80	On/Off	B2-U0-G0
LP2046.862-EN-P4-500-830	[P4] Special pedestrian road distribution-right side traffic - 20x96°	6151 lm	48 W	3000 K	Ra80	On/Off	B2-U0-G1
LP2046.862-EN-T1-500-840	[T1] Type I, Asymmetric, Side throw - 117x45°	6480 lm	48 W	4000 K	Ra80	On/Off	B2-U0-G1
LP2046.862-EN-T2-500-840	[T2] Type II, Asymmetric, Side throw - 138x53°	6282 lm	48 W	4000 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T2-2-500-840	[T2-2] Type II, Asymmetric, Side throw - 151x60°	6094 lm	48 W	4000 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T3-500-840	[T3] Type III, Asymmetric, Side throw - 150x66°	6073 lm	48 W	4000 K	Ra80	On/Off	B1-U1-G1
LP2046.862-EN-T4-500-840	[T4] Type IV, Asymmetric, Forward throw - 128x61°	6039 lm	48 W	4000 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T5-500-840	[T5] Type V, Symmetric - 130°	6279 lm	48 W	4000 K	Ra80	On/Off	B2-U0-G0
LP2046.862-EN-P4-500-840	[P4] Special pedestrian road distribution-right side traffic - 20x96°	6335 lm	48 W	4000 K	Ra80	On/Off	B2-U0-G1
LP2046.862-EN-T1-700-827	[T1] Type I, Asymmetric, Side throw - 117x45°	8198 lm	67 W	2700 K	Ra80	On/Off	B3-U0-G1
LP2046.862-EN-T2-700-827	[T2] Type II, Asymmetric, Side throw - 138x53°	7947 lm	67 W	2700 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T2-2-700-827	[T2-2] Type II, Asymmetric, Side throw - 151x60°	7709 lm	67 W	2700 K	Ra80	On/Off	B2-U0-G1
LP2046.862-EN-T3-700-827	[T3] Type III, Asymmetric, Side throw - 150x66°	7683 lm	67 W	2700 K	Ra80	On/Off	B2-U1-G1
LP2046.862-EN-T4-700-827	[T4] Type IV, Asymmetric, Forward throw - 128x61°	7641 lm	67 W	2700 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T5-700-827	[T5] Type V, Symmetric - 130°	7944 lm	67 W	2700 K	Ra80	On/Off	B3-U0-G0
LP2046.862-EN-P4-700-827	[P4] Special pedestrian road distribution-right side traffic - 20x96°	8014 lm	67 W	2700 K	Ra80	On/Off	B2-U1-G1
LP2046.862-EN-T1-700-830	[T1] Type I, Asymmetric, Side throw - 117x45°	8322 lm	67 W	3000 K	Ra80	On/Off	B3-U0-G1
LP2046.862-EN-T2-700-830	[T2] Type II, Asymmetric, Side throw - 138x53°	8068 lm	67 W	3000 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T2-2-700-830	[T2-2] Type II, Asymmetric, Side throw - 151x60°	7826 lm	67 W	3000 K	Ra80	On/Off	B2-U0-G1
LP2046.862-EN-T3-700-830	[T3] Type III, Asymmetric, Side throw - 150x66°	7800 lm	67 W	3000 K	Ra80	On/Off	B2-U0-G1
LP2046.862-EN-T4-700-830	[T4] Type IV, Asymmetric, Forward throw - 128x61°	7756 lm	67 W	3000 K	Ra80	On/Off	B1-U0-G1

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LP2046.862-EN-T5-700-830	[T5] Type V, Symmetric - 130°	8064 lm	67 W	3000 K	Ra80	On/Off	B3-U0-G1
LP2046.862-EN-P4-700-830	[P4] Special pedestrian road distribution-right side traffic - 20x96°	8136 lm	67 W	3000 K	Ra80	On/Off	B2-U0-G1
LP2046.862-EN-T1-700-840	[T1] Type I, Asymmetric, Side throw - 117x45°	8570 lm	67 W	4000 K	Ra80	On/Off	B3-U0-G1
LP2046.862-EN-T2-700-840	[T2] Type II, Asymmetric, Side throw - 138x53°	8309 lm	67 W	4000 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T2-2-700-840	[T2-2] Type II, Asymmetric, Side throw - 151x60°	8060 lm	67 W	4000 K	Ra80	On/Off	B2-U0-G1
LP2046.862-EN-T3-700-840	[T3] Type III, Asymmetric, Side throw - 150x66°	8033 lm	67 W	4000 K	Ra80	On/Off	B2-U1-G1
LP2046.862-EN-T4-700-840	[T4] Type IV, Asymmetric, Forward throw - 128x61°	7988 lm	67 W	4000 K	Ra80	On/Off	B1-U0-G1
LP2046.862-EN-T5-700-840	[T5] Type V, Symmetric - 130°	8305 lm	67 W	4000 K	Ra80	On/Off	B3-U0-G0
LP2046.862-EN-P4-700-840	[P4] Special pedestrian road distribution-right side traffic - 20x96°	8379 lm	67 W	4000 K	Ra80	On/Off	B2-U1-G1