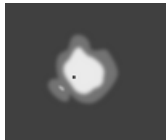


PRIFMA PT AFX 1 Module

LP2046.861-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

2087 - 4285 lm

Rated input power

18 - 35 W

CCT

2700K, 3000K, 4000K

CRI

Ra80

Control

On/Off, DALI

Product colours



Luminaire efficacy

109 - 130 lm/W

Colour deviation

3 SDCM

BUG rating

B1-U0-G0, B2-U0-G1, B1-U0-G1, B0-U0-G0, B2-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 / Diffusor

Tempered safety glass

Impact protection

IK08

Ingress protection

IP66

Insulation class

Class I

Weight

7.4 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					

LP2046.861-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] 18 W [500] 25 W [700] 35 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
LP2046.861-EN-T1-350-827	[T1] Type I, Asymmetric, Side throw - 117x45°	2239 lm	18 W	2700 K	Ra80	On/Off	B1-U0-G0
LP2046.861-EN-T2-350-827	[T2] Type II, Asymmetric, Side throw - 138x53°	2171 lm	18 W	2700 K	Ra80	On/Off	B0-U0-G0
LP2046.861-EN-T2-2-350-827	[T2-2] Type II, Asymmetric, Side throw - 151x60°	2106 lm	18 W	2700 K	Ra80	On/Off	B1-U0-G0
LP2046.861-EN-T3-350-827	[T3] Type III, Asymmetric, Side throw - 150x66°	2099 lm	18 W	2700 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T4-350-827	[T4] Type IV, Asymmetric, Forward throw - 128x61°	2087 lm	18 W	2700 K	Ra80	On/Off	B1-U0-G0
LP2046.861-EN-T5-350-827	[T5] Type V, Symmetric - 130°	2170 lm	18 W	2700 K	Ra80	On/Off	B1-U0-G0
LP2046.861-EN-P4-350-827	[P4] Special pedestrian road distribution-right side traffic - 20x96°	2189 lm	18 W	2700 K	Ra80	On/Off	B1-U0-G0
LP2046.861-EN-T1-350-830	[T1] Type I, Asymmetric, Side throw - 117x45°	2273 lm	18 W	3000 K	Ra80	On/Off	B1-U0-G0
LP2046.861-EN-T2-350-830	[T2] Type II, Asymmetric, Side throw - 138x53°	2204 lm	18 W	3000 K	Ra80	On/Off	B0-U0-G0
LP2046.861-EN-T2-2-350-830	[T2-2] Type II, Asymmetric, Side throw - 151x60°	2138 lm	18 W	3000 K	Ra80	On/Off	B1-U0-G0
LP2046.861-EN-T3-350-830	[T3] Type III, Asymmetric, Side throw - 150x66°	2131 lm	18 W	3000 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T4-350-830	[T4] Type IV, Asymmetric, Forward throw - 128x61°	2119 lm	18 W	3000 K	Ra80	On/Off	B1-U0-G0
LP2046.861-EN-T5-350-830	[T5] Type V, Symmetric - 130°	2203 lm	18 W	3000 K	Ra80	On/Off	B1-U0-G0
LP2046.861-EN-P4-350-830	[P4] Special pedestrian road distribution-right side traffic - 20x96°	2223 lm	18 W	3000 K	Ra80	On/Off	B1-U0-G0
LP2046.861-EN-T1-350-840	[T1] Type I, Asymmetric, Side throw - 117x45°	2341 lm	18 W	4000 K	Ra80	On/Off	B1-U0-G0
LP2046.861-EN-T2-350-840	[T2] Type II, Asymmetric, Side throw - 138x53°	2270 lm	18 W	4000 K	Ra80	On/Off	B0-U0-G0
LP2046.861-EN-T2-2-350-840	[T2-2] Type II, Asymmetric, Side throw - 151x60°	2202 lm	18 W	4000 K	Ra80	On/Off	B1-U0-G0
LP2046.861-EN-T3-350-840	[T3] Type III, Asymmetric, Side throw - 150x66°	2194 lm	18 W	4000 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T4-350-840	[T4] Type IV, Asymmetric, Forward throw - 128x61°	2182 lm	18 W	4000 K	Ra80	On/Off	B1-U0-G0
LP2046.861-EN-T5-350-840	[T5] Type V, Symmetric - 130°	2269 lm	18 W	4000 K	Ra80	On/Off	B1-U0-G0
LP2046.861-EN-P4-350-840	[P4] Special pedestrian road distribution-right side traffic - 20x96°	2289 lm	18 W	4000 K	Ra80	On/Off	B1-U0-G0
LP2046.861-EN-T1-500-827	[T1] Type I, Asymmetric, Side throw - 117x45°	3099 lm	25 W	2700 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T2-500-827	[T2] Type II, Asymmetric, Side throw - 138x53°	3004 lm	25 W	2700 K	Ra80	On/Off	B1-U0-G0
LP2046.861-EN-T2-2-500-827	[T2-2] Type II, Asymmetric, Side throw - 151x60°	2914 lm	25 W	2700 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T3-500-827	[T3] Type III, Asymmetric, Side throw - 150x66°	2905 lm	25 W	2700 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T4-500-827	[T4] Type IV, Asymmetric, Forward throw - 128x61°	2888 lm	25 W	2700 K	Ra80	On/Off	B1-U0-G1

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LP2046.861-EN-T5-500-827	[T5] Type V, Symmetric - 130°	3003 lm	25 W	2700 K	Ra80	On/Off	B1-U0-G0
LP2046.861-EN-P4-500-827	[P4] Special pedestrian road distribution-right side traffic - 20x96°	3030 lm	25 W	2700 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T1-500-830	[T1] Type I, Asymmetric, Side throw - 117x45°	3146 lm	25 W	3000 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T2-500-830	[T2] Type II, Asymmetric, Side throw - 138x53°	3050 lm	25 W	3000 K	Ra80	On/Off	B1-U0-G0
LP2046.861-EN-T2-2-500-830	[T2-2] Type II, Asymmetric, Side throw - 151x60°	2958 lm	25 W	3000 K	Ra80	On/Off	B1-U0-G0
LP2046.861-EN-T3-500-830	[T3] Type III, Asymmetric, Side throw - 150x66°	2949 lm	25 W	3000 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T4-500-830	[T4] Type IV, Asymmetric, Forward throw - 128x61°	2932 lm	25 W	3000 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T5-500-830	[T5] Type V, Symmetric - 130°	3049 lm	25 W	3000 K	Ra80	On/Off	B1-U0-G0
LP2046.861-EN-P4-500-830	[P4] Special pedestrian road distribution-right side traffic - 20x96°	3076 lm	25 W	3000 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T1-500-840	[T1] Type I, Asymmetric, Side throw - 117x45°	3240 lm	25 W	4000 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T2-500-840	[T2] Type II, Asymmetric, Side throw - 138x53°	3141 lm	25 W	4000 K	Ra80	On/Off	B1-U0-G0
LP2046.861-EN-T2-2-500-840	[T2-2] Type II, Asymmetric, Side throw - 151x60°	3047 lm	25 W	4000 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T3-500-840	[T3] Type III, Asymmetric, Side throw - 150x66°	3037 lm	25 W	4000 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T4-500-840	[T4] Type IV, Asymmetric, Forward throw - 128x61°	3020 lm	25 W	4000 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T5-500-840	[T5] Type V, Symmetric - 130°	3140 lm	25 W	4000 K	Ra80	On/Off	B1-U0-G0
LP2046.861-EN-P4-500-840	[P4] Special pedestrian road distribution-right side traffic - 20x96°	3167 lm	25 W	4000 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T1-700-827	[T1] Type I, Asymmetric, Side throw - 117x45°	4099 lm	35 W	2700 K	Ra80	On/Off	B2-U0-G1
LP2046.861-EN-T2-700-827	[T2] Type II, Asymmetric, Side throw - 138x53°	3974 lm	35 W	2700 K	Ra80	On/Off	B1-U0-G0
LP2046.861-EN-T2-2-700-827	[T2-2] Type II, Asymmetric, Side throw - 151x60°	3855 lm	35 W	2700 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T3-700-827	[T3] Type III, Asymmetric, Side throw - 150x66°	3842 lm	35 W	2700 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T4-700-827	[T4] Type IV, Asymmetric, Forward throw - 128x61°	3820 lm	35 W	2700 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T5-700-827	[T5] Type V, Symmetric - 130°	3972 lm	35 W	2700 K	Ra80	On/Off	B2-U0-G0
LP2046.861-EN-P4-700-827	[P4] Special pedestrian road distribution-right side traffic - 20x96°	4007 lm	35 W	2700 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T1-700-830	[T1] Type I, Asymmetric, Side throw - 117x45°	4161 lm	35 W	3000 K	Ra80	On/Off	B2-U0-G1
LP2046.861-EN-T2-700-830	[T2] Type II, Asymmetric, Side throw - 138x53°	4034 lm	35 W	3000 K	Ra80	On/Off	B1-U0-G0
LP2046.861-EN-T2-2-700-830	[T2-2] Type II, Asymmetric, Side throw - 151x60°	3913 lm	35 W	3000 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T3-700-830	[T3] Type III, Asymmetric, Side throw - 150x66°	3900 lm	35 W	3000 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T4-700-830	[T4] Type IV, Asymmetric, Forward throw - 128x61°	3878 lm	35 W	3000 K	Ra80	On/Off	B1-U0-G1

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LP2046.861-EN-T5-700-830	[T5] Type V, Symmetric - 130°	4032 lm	35 W	3000 K	Ra80	On/Off	B2-U0-G0
LP2046.861-EN-P4-700-830	[P4] Special pedestrian road distribution-right side traffic - 20x96°	4068 lm	35 W	3000 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T1-700-840	[T1] Type I, Asymmetric, Side throw - 117x45°	4285 lm	35 W	4000 K	Ra80	On/Off	B2-U0-G1
LP2046.861-EN-T2-700-840	[T2] Type II, Asymmetric, Side throw - 138x53°	4154 lm	35 W	4000 K	Ra80	On/Off	B1-U0-G0
LP2046.861-EN-T2-2-700-840	[T2-2] Type II, Asymmetric, Side throw - 151x60°	4030 lm	35 W	4000 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T3-700-840	[T3] Type III, Asymmetric, Side throw - 150x66°	4016 lm	35 W	4000 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T4-700-840	[T4] Type IV, Asymmetric, Forward throw - 128x61°	3994 lm	35 W	4000 K	Ra80	On/Off	B1-U0-G1
LP2046.861-EN-T5-700-840	[T5] Type V, Symmetric - 130°	4153 lm	35 W	4000 K	Ra80	On/Off	B2-U0-G0
LP2046.861-EN-P4-700-840	[P4] Special pedestrian road distribution-right side traffic - 20x96°	4189 lm	35 W	4000 K	Ra80	On/Off	B1-U0-G1