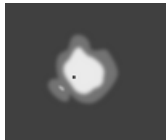


PRIFMA PT AFX 3 Module

LP2046.863-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

6262 - 14346 lm

Rated input power

50 - 100 W

CCT

2700K, 3000K, 4000K

CRI

Ra70, Ra80

Control

On/Off, DALI

Product colours



Luminaire efficacy

115 - 157 lm/W

Colour deviation

3 SDCM, 4 SDCM

BUG rating

B2-U0-G1, B2-U0-G2, B2-U1-G1, B2-U1-G2, B3-U0-G1, B3-U1-G1, B1-U0-G1, B1-U1-G1, B1-U0-G2, 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

10.8 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			
LP2046.863-EN-__-__-__-__-EN-C1-__-__-__					

Light distribution	Rated input power	Colour temperature	Control	Product colours
[P4] ^{(1) (2) (3)} Special pedestrian road distribution-right side traffic - 20x96° [T1] ^{(4) (5) (6)} Type I, Asymmetric, Side throw - 117x45° [T2] ^{(4) (5) (6)} Type II, Asymmetric, Side throw - 138x53° [T2-2] ^{(4) (5) (6)} Type II, Asymmetric, Side throw - 151x60° [T3] ^{(7) (8) (9)} Type III, Asymmetric, Side throw - 150x66° [T4] ^{(4) (5) (6)} Type IV, Asymmetric, Forward throw - 128x61° [T5] ^{(4) (5) (6)} Type V, Symmetric - 130°	[350] ^{(1) (4) (7)} 50 W [500] ^{(2) (5) (8)} 72 W [700] ^{(3) (6) (9)} 100 W	[827] ⁽¹⁾ 2700 K CRI 80 [830] ^{(1) (8)} 3000 K CRI 80 [740] ⁽⁸⁾ 4000 K CRI 70 [840] ⁽¹⁾ 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	Notes (1) Light distribution [P4] is available with Rated input power [350] and Color temperature [827], [830], [840] (2) Light distribution [P4] is available with Rated input power [500] (3) Light distribution [P4] is available with Rated input power [700] (4) Light distribution [T1], [T2], [T2-2], [T4], [T5] is available with Rated input power [350] (5) Light distribution [T1], [T2], [T2-2], [T4], [T5] is available with Rated input power [500] (6) Light distribution [T1], [T2], [T2-2], [T4], [T5] is available with Rated input power [700] (7) Light distribution [T3] is available with Rated input power [350] (8) Light distribution [T3] is available with Rated input power [500] and Color temperature [740], [830] (9) Light distribution [T3] is available with Rated input power [700]			
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
LP2046.863-EN-T1-700-827	[T1] Type I, Asymmetric, Side throw - 117x45°	12297 lm	100 W	2700 K	Ra80	On/Off	B3-U1-G1
LP2046.863-EN-T2-700-827	[T2] Type II, Asymmetric, Side throw - 138x53°	11921 lm	100 W	2700 K	Ra80	On/Off	B1-U1-G1
LP2046.863-EN-T2-2-700-827	[T2-2] Type II, Asymmetric, Side throw - 151x60°	11564 lm	100 W	2700 K	Ra80	On/Off	B2-U1-G1
LP2046.863-EN-T3-700-827	[T3] Type III, Asymmetric, Side throw - 150x66°	11525 lm	100 W	2700 K	Ra80	On/Off	B2-U1-G2
LP2046.863-EN-T4-700-827	[T4] Type IV, Asymmetric, Forward throw - 128x61°	11461 lm	100 W	2700 K	Ra80	On/Off	B2-U1-G2
LP2046.863-EN-T5-700-827	[T5] Type V, Symmetric - 130°	11916 lm	100 W	2700 K	Ra80	On/Off	B3-U0-G1
LP2046.863-EN-P4-700-827	[P4] Special pedestrian road distribution-right side traffic - 20x96°	12021 lm	100 W	2700 K	Ra80	On/Off	B2-U1-G2
LP2046.863-EN-T1-700-830	[T1] Type I, Asymmetric, Side throw - 117x45°	12483 lm	100 W	3000 K	Ra80	On/Off	B3-U0-G2
LP2046.863-EN-T2-700-830	[T2] Type II, Asymmetric, Side throw - 138x53°	12102 lm	100 W	3000 K	Ra80	On/Off	B1-U0-G2
LP2046.863-EN-T2-2-700-830	[T2-2] Type II, Asymmetric, Side throw - 151x60°	11739 lm	100 W	3000 K	Ra80	On/Off	B2-U0-G2
LP2046.863-EN-T3-700-830	[T3] Type III, Asymmetric, Side throw - 150x66°	11700 lm	100 W	3000 K	Ra80	On/Off	B2-U0-G2
LP2046.863-EN-T4-700-830	[T4] Type IV, Asymmetric, Forward throw - 128x61°	11635 lm	100 W	3000 K	Ra80	On/Off	B2-U0-G2
LP2046.863-EN-T5-700-830	[T5] Type V, Symmetric - 130°	12097 lm	100 W	3000 K	Ra80	On/Off	B3-U0-G1
LP2046.863-EN-P4-700-830	[P4] Special pedestrian road distribution-right side traffic - 20x96°	12204 lm	100 W	3000 K	Ra80	On/Off	B3-U0-G2
LP2046.863-EN-T1-700-740	[T1] Type I, Asymmetric, Side throw - 117x45°	14346 lm	100 W	4000 K	Ra70	On/Off	B3-U0-G2
LP2046.863-EN-T2-700-740	[T2] Type II, Asymmetric, Side throw - 138x53°	13908 lm	100 W	4000 K	Ra70	On/Off	B2-U0-G2
LP2046.863-EN-T2-2-700-740	[T2-2] Type II, Asymmetric, Side throw - 151x60°	13491 lm	100 W	4000 K	Ra70	On/Off	B2-U0-G2
LP2046.863-EN-T3-700-740	[T3] Type III, Asymmetric, Side throw - 150x66°	13446 lm	100 W	4000 K	Ra70	On/Off	B3-U0-G2
LP2046.863-EN-T4-700-740	[T4] Type IV, Asymmetric, Forward throw - 128x61°	13371 lm	100 W	4000 K	Ra70	On/Off	B2-U0-G2
LP2046.863-EN-T5-700-740	[T5] Type V, Symmetric - 130°	13902 lm	100 W	4000 K	Ra70	On/Off	B3-U0-G1
LP2046.863-EN-P4-700-740	[P4] Special pedestrian road distribution-right side traffic - 20x96°	14025 lm	100 W	4000 K	Ra70	On/Off	B3-U0-G2
LP2046.863-EN-T1-700-840	[T1] Type I, Asymmetric, Side throw - 117x45°	12856 lm	100 W	4000 K	Ra80	On/Off	B3-U1-G1
LP2046.863-EN-T2-700-840	[T2] Type II, Asymmetric, Side throw - 138x53°	12463 lm	100 W	4000 K	Ra80	On/Off	B1-U1-G1
LP2046.863-EN-T2-2-700-840	[T2-2] Type II, Asymmetric, Side throw - 151x60°	12089 lm	100 W	4000 K	Ra80	On/Off	B2-U1-G1
LP2046.863-EN-T3-700-840	[T3] Type III, Asymmetric, Side throw - 150x66°	12049 lm	100 W	4000 K	Ra80	On/Off	B2-U1-G2
LP2046.863-EN-T4-700-840	[T4] Type IV, Asymmetric, Forward throw - 128x61°	11982 lm	100 W	4000 K	Ra80	On/Off	B2-U1-G2

LP2046.863-EN-T5-700-840	[T5] Type V, Symmetric - 130°	12458 lm	100 W	4000 K	Ra80	On/Off	B3-U0-G1
LP2046.863-EN-P4-700-840	[P4] Special pedestrian road distribution-right side traffic - 20x96°	12568 lm	100 W	4000 K	Ra80	On/Off	B2-U1-G2
LP2046.863-EN-T1-350-827	[T1] Type I, Asymmetric, Side throw - 117x45°	6718 lm	50 W	2700 K	Ra80	On/Off	B3-U1-G1
LP2046.863-EN-T2-350-827	[T2] Type II, Asymmetric, Side throw - 138x53°	6513 lm	50 W	2700 K	Ra80	On/Off	B1-U0-G1
LP2046.863-EN-T2-2-350-827	[T2-2] Type II, Asymmetric, Side throw - 151x60°	6318 lm	50 W	2700 K	Ra80	On/Off	B1-U0-G1
LP2046.863-EN-T3-350-827	[T3] Type III, Asymmetric, Side throw - 150x66°	6297 lm	50 W	2700 K	Ra80	On/Off	B1-U0-G1
LP2046.863-EN-T4-350-827	[T4] Type IV, Asymmetric, Forward throw - 128x61°	6262 lm	50 W	2700 K	Ra80	On/Off	B1-U0-G1
LP2046.863-EN-T5-350-827	[T5] Type V, Symmetric - 130°	6510 lm	50 W	2700 K	Ra80	On/Off	B2-U0-G0
LP2046.863-EN-P4-350-827	[P4] Special pedestrian road distribution-right side traffic - 20x96°	6568 lm	50 W	2700 K	Ra80	On/Off	B2-U0-G1
LP2046.863-EN-T1-350-830	[T1] Type I, Asymmetric, Side throw - 117x45°	6820 lm	50 W	3000 K	Ra80	On/Off	B3-U0-G1
LP2046.863-EN-T2-350-830	[T2] Type II, Asymmetric, Side throw - 138x53°	6612 lm	50 W	3000 K	Ra80	On/Off	B1-U0-G1
LP2046.863-EN-T2-2-350-830	[T2-2] Type II, Asymmetric, Side throw - 151x60°	6414 lm	50 W	3000 K	Ra80	On/Off	B1-U0-G1
LP2046.863-EN-T3-350-830	[T3] Type III, Asymmetric, Side throw - 150x66°	6392 lm	50 W	3000 K	Ra80	On/Off	B1-U0-G1
LP2046.863-EN-T4-350-830	[T4] Type IV, Asymmetric, Forward throw - 128x61°	6357 lm	50 W	3000 K	Ra80	On/Off	B1-U0-G1
LP2046.863-EN-T5-350-830	[T5] Type V, Symmetric - 130°	6609 lm	50 W	3000 K	Ra80	On/Off	B2-U0-G0
LP2046.863-EN-P4-350-830	[P4] Special pedestrian road distribution-right side traffic - 20x96°	6668 lm	50 W	3000 K	Ra80	On/Off	B2-U0-G1
LP2046.863-EN-T1-350-740	[T1] Type I, Asymmetric, Side throw - 117x45°	7838 lm	50 W	4000 K	Ra70	On/Off	B3-U0-G1
LP2046.863-EN-T2-350-740	[T2] Type II, Asymmetric, Side throw - 138x53°	7599 lm	50 W	4000 K	Ra70	On/Off	B1-U0-G1
LP2046.863-EN-T2-2-350-740	[T2-2] Type II, Asymmetric, Side throw - 151x60°	7371 lm	50 W	4000 K	Ra70	On/Off	B1-U0-G1
LP2046.863-EN-T3-350-740	[T3] Type III, Asymmetric, Side throw - 150x66°	7346 lm	50 W	4000 K	Ra70	On/Off	B2-U0-G1
LP2046.863-EN-T4-350-740	[T4] Type IV, Asymmetric, Forward throw - 128x61°	7305 lm	50 W	4000 K	Ra70	On/Off	B1-U0-G1
LP2046.863-EN-T5-350-740	[T5] Type V, Symmetric - 130°	7596 lm	50 W	4000 K	Ra70	On/Off	B2-U0-G0
LP2046.863-EN-T1-350-840	[T1] Type I, Asymmetric, Side throw - 117x45°	7024 lm	50 W	4000 K	Ra80	On/Off	B3-U1-G1
LP2046.863-EN-T2-350-840	[T2] Type II, Asymmetric, Side throw - 138x53°	6809 lm	50 W	4000 K	Ra80	On/Off	B1-U0-G1
LP2046.863-EN-T2-2-350-840	[T2-2] Type II, Asymmetric, Side throw - 151x60°	6605 lm	50 W	4000 K	Ra80	On/Off	B1-U0-G1
LP2046.863-EN-T3-350-840	[T3] Type III, Asymmetric, Side throw - 150x66°	6583 lm	50 W	4000 K	Ra80	On/Off	B1-U0-G1
LP2046.863-EN-T4-350-840	[T4] Type IV, Asymmetric, Forward throw - 128x61°	6546 lm	50 W	4000 K	Ra80	On/Off	B1-U0-G1
LP2046.863-EN-T5-350-840	[T5] Type V, Symmetric - 130°	6806 lm	50 W	4000 K	Ra80	On/Off	B2-U0-G0

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LP2046.863-EN-P4-350-840	[P4] Special pedestrian road distribution-right side traffic - 20x96°	6867 lm	50 W	4000 K	Ra80	On/Off	B2-U0-G1
LP2046.863-EN-T1-500-827	[T1] Type I, Asymmetric, Side throw - 117x45°	9297 lm	72 W	2700 K	Ra80	On/Off	B3-U1-G1
LP2046.863-EN-T2-500-827	[T2] Type II, Asymmetric, Side throw - 138x53°	9013 lm	72 W	2700 K	Ra80	On/Off	B1-U1-G1
LP2046.863-EN-T2-2-500-827	[T2-2] Type II, Asymmetric, Side throw - 151x60°	8743 lm	72 W	2700 K	Ra80	On/Off	B2-U0-G1
LP2046.863-EN-T4-500-827	[T4] Type IV, Asymmetric, Forward throw - 128x61°	8665 lm	72 W	2700 K	Ra80	On/Off	B2-U0-G1
LP2046.863-EN-T5-500-827	[T5] Type V, Symmetric - 130°	9009 lm	72 W	2700 K	Ra80	On/Off	B3-U0-G0
LP2046.863-EN-P4-500-827	[P4] Special pedestrian road distribution-right side traffic - 20x96°	9089 lm	72 W	2700 K	Ra80	On/Off	B2-U1-G1
LP2046.863-EN-T1-500-830	[T1] Type I, Asymmetric, Side throw - 117x45°	9438 lm	72 W	3000 K	Ra80	On/Off	B3-U0-G1
LP2046.863-EN-T2-500-830	[T2] Type II, Asymmetric, Side throw - 138x53°	9150 lm	72 W	3000 K	Ra80	On/Off	B1-U0-G1
LP2046.863-EN-T2-2-500-830	[T2-2] Type II, Asymmetric, Side throw - 151x60°	8875 lm	72 W	3000 K	Ra80	On/Off	B2-U0-G1
LP2046.863-EN-T3-500-830	[T3] Type III, Asymmetric, Side throw - 150x66°	8846 lm	72 W	3000 K	Ra80	On/Off	B2-U0-G1
LP2046.863-EN-T4-500-830	[T4] Type IV, Asymmetric, Forward throw - 128x61°	8796 lm	72 W	3000 K	Ra80	On/Off	B2-U0-G1
LP2046.863-EN-T5-500-830	[T5] Type V, Symmetric - 130°	9146 lm	72 W	3000 K	Ra80	On/Off	B3-U0-G1
LP2046.863-EN-P4-500-830	[P4] Special pedestrian road distribution-right side traffic - 20x96°	9227 lm	72 W	3000 K	Ra80	On/Off	B2-U0-G1
LP2046.863-EN-T1-500-740	[T1] Type I, Asymmetric, Side throw - 117x45°	10846 lm	72 W	4000 K	Ra70	On/Off	B3-U0-G1
LP2046.863-EN-T2-500-740	[T2] Type II, Asymmetric, Side throw - 138x53°	10515 lm	72 W	4000 K	Ra70	On/Off	B1-U0-G1
LP2046.863-EN-T2-2-500-740	[T2-2] Type II, Asymmetric, Side throw - 151x60°	10200 lm	72 W	4000 K	Ra70	On/Off	B1-U0-G1
LP2046.863-EN-T3-500-740	[T3] Type III, Asymmetric, Side throw - 150x66°	10166 lm	72 W	4000 K	Ra70	On/Off	B2-U0-G1
LP2046.863-EN-T4-500-740	[T4] Type IV, Asymmetric, Forward throw - 128x61°	10109 lm	72 W	4000 K	Ra70	On/Off	B2-U0-G2
LP2046.863-EN-T5-500-740	[T5] Type V, Symmetric - 130°	10511 lm	72 W	4000 K	Ra70	On/Off	B3-U0-G1
LP2046.863-EN-P4-500-740	[P4] Special pedestrian road distribution-right side traffic - 20x96°	10604 lm	72 W	4000 K	Ra70	On/Off	B2-U0-G2
LP2046.863-EN-T1-500-840	[T1] Type I, Asymmetric, Side throw - 117x45°	9720 lm	72 W	4000 K	Ra80	On/Off	B3-U1-G1
LP2046.863-EN-T2-500-840	[T2] Type II, Asymmetric, Side throw - 138x53°	9423 lm	72 W	4000 K	Ra80	On/Off	B1-U1-G1
LP2046.863-EN-T2-2-500-840	[T2-2] Type II, Asymmetric, Side throw - 151x60°	9140 lm	72 W	4000 K	Ra80	On/Off	B2-U0-G1
LP2046.863-EN-T4-500-840	[T4] Type IV, Asymmetric, Forward throw - 128x61°	9059 lm	72 W	4000 K	Ra80	On/Off	B2-U0-G1
LP2046.863-EN-T5-500-840	[T5] Type V, Symmetric - 130°	9419 lm	72 W	4000 K	Ra80	On/Off	B3-U0-G0
LP2046.863-EN-P4-500-840	[P4] Special pedestrian road distribution-right side traffic - 20x96°	9502 lm	72 W	4000 K	Ra80	On/Off	B2-U1-G1

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