

D-LIGHT V2 AFX 3 Module

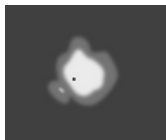
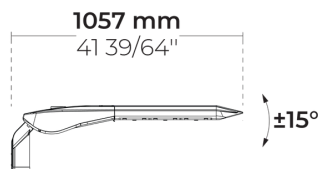
LL2024.863-EN



IK08 IP66



UPCOMING



[P4]

Special pedestrian road distribution - right side traffic - 20x78°



[T1]

Type I, Asymmetric, Side throw - 111x48°



[T2]

Type II, Asymmetric, Side throw - 133x48°



[T2-2]

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°

Light distribution

[P4] 20x78°, [T1] 111x48°, [T2] 133x48°, [T2-2] 149x54°, [T3] 143x63°, [T4] 117x64°, [T5] 117°

Luminaire luminous flux

6070 - 13800 lm

Rated input power

50 - 100 W

CCT

3000K, 4000K

CRI

Ra70

Control

On/Off, DALI, AutoDIM, StepDIM

Product colours



Luminaire efficacy

109 - 142 lm/W

Colour deviation

3 SDCM, 4 SDCM

BUG rating

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

Notes

Extras

Light output

Constant light output, Prismatic Glass

Consult the factory

Class II, 120-277V 50/60Hz

Technical details

Certificates

CE, UKCA, ENEC

Mounting

Direct pole or side bracket mountable. Spigot: Ø60 mm x 100 mm

Tilt angle

+15°/-15°

Finishing

Chromate conversion pretreatment followed by electrostatic powder coating

Fasteners

Stainless steel (AISI 304 / EN 1.4301 grade)

Gasket

EPDM gasket (Shore A 20-25)

Lens / Reflector

PMMA lens with high optical efficiency

Glass / Diffusor

Tempered safety glass

Impact protection

IK08

Ingress protection

IP66

Insulation class

Class I

Weight

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

0.2 m of flexible cable

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We reserve the right to change specifications without prior written notice. Edition: 31.10.2025. For current version visit heperlighting.com. All flux ($\pm 7\%$ tolerance) and power values ($\pm 10\%$ tolerance) are derived following appropriate IES, CIE, and applicable standards.

Project name				Type		Quantity	
Date		Note					

LL2024.863-EN-**-EN-C1-**

Light distribution	Rated input power	Colour temperature	Control	Product colours
[P4] Special pedestrian road distribution-right side traffic - 20x78° [T1] Type I, Asymmetric, Side throw - 111x48° [T2] Type II, Asymmetric, Side throw - 133x48° [T2-2] 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] 50 W [500] 72 W [700] 100 W	[730] 3000 K CRI 70 [740] 4000 K CRI 70	[ONOFF] On/Off [DALI] DALI [AUTO] AutoDIM [STEP] StepDIM	[HM3]  Anthracite grey [HM4]  Light grey [CC]  Custom colour (Please specify RAL code)
Extras				
Light output				
[CLO] Constant light output [PG] Prismatic Glass				
Consult the factory				
[C2] Class II [UNI] 120-277V 50/60Hz				

Poles (To be ordered separately)

Cylindrical aluminum poles with flange plate

	Diameter / Dimensions	Height	Spigot diameter
	Ø114mm,	3m, 4m, 5m, 6m,	Ø114mm,
	Ø122mm,	7m, 8m, 9m	Ø122mm,
	Ø148mm, Ø165mm		Ø148mm, Ø165mm

Conical aluminum poles with embedded base

	Diameter / Dimensions	Height	Spigot diameter
	Ø114mm,	10m, 11m, 12m,	Ø60mm, Ø76mm,
	Ø122mm,	3m, 4m, 5m, 6m,	Ø90mm
	Ø148mm,	7m, 8m, 9m	
	Ø165mm,		
	Ø180mm, Ø200mm		

Conical aluminum poles with flange plate

	Diameter / Dimensions	Height	Spigot diameter
	Ø114mm,	10m, 11m, 12m,	Ø60mm, Ø76mm,
	Ø122mm,	3m, 4m, 5m, 6m,	Ø90mm
	Ø148mm,	7m, 8m, 9m	
	Ø165mm,		
	Ø180mm, Ø200mm		

Cylindrical aluminium poles with embedded base

	Diameter / Dimensions	Height	Spigot diameter
	Ø114mm,	3m, 4m, 5m, 6m,	Ø114mm,
	Ø122mm,	7m, 8m, 9m	Ø122mm,
	Ø148mm, Ø165mm		Ø148mm, Ø165mm

Variant code	Light distribution	Luminaire luminous flux	Rated input power	CCT	CRI	Control	BUG rating
LL2024.863-EN-T1-700-730	[T1] Type I, Asymmetric, Side throw - 111x48°	12410 lm	100 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B3-U0-G2
LL2024.863-EN-T2-700-730	[T2] Type II, Asymmetric, Side throw - 133x48°	12440 lm	100 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G2
LL2024.863-EN-T2-2-700-730	[T2-2] Type II, Asymmetric, Side throw - 149x54°	12135 lm	100 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G2
LL2024.863-EN-T3-700-730	[T3] Type III, Asymmetric, Side throw - 143x63°	11520 lm	100 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B3-U0-G2
LL2024.863-EN-T4-700-730	[T4] Type IV, Asymmetric, Forward throw - 117x64°	11980 lm	100 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G2
LL2024.863-EN-T5-700-730	[T5] Type V, Symmetric - 117°	12595 lm	100 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B3-U0-G1
LL2024.863-EN-P4-700-730	[P4] Special pedestrian road distribution-right side traffic - 20x78°	12440 lm	100 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B3-U0-G2
LL2024.863-EN-T1-700-740	[T1] Type I, Asymmetric, Side throw - 111x48°	13120 lm	100 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B3-U0-G2
LL2024.863-EN-T2-700-740	[T2] Type II, Asymmetric, Side throw - 133x48°	13800 lm	100 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G2
LL2024.863-EN-T2-2-700-740	[T2-2] Type II, Asymmetric, Side throw - 149x54°	13120 lm	100 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G2
LL2024.863-EN-T3-700-740	[T3] Type III, Asymmetric, Side throw - 143x63°	12345 lm	100 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B3-U0-G2
LL2024.863-EN-T4-700-740	[T4] Type IV, Asymmetric, Forward throw - 117x64°	12935 lm	100 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G2
LL2024.863-EN-T5-700-740	[T5] Type V, Symmetric - 117°	13720 lm	100 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B3-U0-G1
LL2024.863-EN-P4-700-740	[P4] Special pedestrian road distribution-right side traffic - 20x78°	13610 lm	100 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B3-U0-G2
LL2024.863-EN-T1-350-730	[T1] Type I, Asymmetric, Side throw - 111x48°	6800 lm	50 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B3-U0-G1
LL2024.863-EN-T2-350-730	[T2] Type II, Asymmetric, Side throw - 133x48°	6350 lm	50 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.863-EN-T2-2-350-730	[T2-2] Type II, Asymmetric, Side throw - 149x54°	6450 lm	50 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.863-EN-T3-350-730	[T3] Type III, Asymmetric, Side throw - 143x63°	6070 lm	50 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G1
LL2024.863-EN-T4-350-730	[T4] Type IV, Asymmetric, Forward throw - 117x64°	6365 lm	50 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1

LL2024.863-EN-T5-350-730	[T5] Type V, Symmetric - 117°	6605 lm	50 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G0
LL2024.863-EN-P4-350-730	[P4] Special pedestrian road distribution-right side traffic - 20x78°	6605 lm	50 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G1
LL2024.863-EN-T1-350-740	[T1] Type I, Asymmetric, Side throw - 111x48°	7240 lm	50 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B3-U0-G1
LL2024.863-EN-T2-350-740	[T2] Type II, Asymmetric, Side throw - 133x48°	6760 lm	50 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.863-EN-T2-2-350-740	[T2-2] Type II, Asymmetric, Side throw - 149x54°	6870 lm	50 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.863-EN-T3-350-740	[T3] Type III, Asymmetric, Side throw - 143x63°	6470 lm	50 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G1
LL2024.863-EN-T4-350-740	[T4] Type IV, Asymmetric, Forward throw - 117x64°	6775 lm	50 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.863-EN-T5-350-740	[T5] Type V, Symmetric - 117°	7035 lm	50 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G0
LL2024.863-EN-P4-350-740	[P4] Special pedestrian road distribution-right side traffic - 20x78°	7035 lm	50 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G1
LL2024.863-EN-T1-500-730	[T1] Type I, Asymmetric, Side throw - 111x48°	9620 lm	72 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B3-U0-G1
LL2024.863-EN-T2-500-730	[T2] Type II, Asymmetric, Side throw - 133x48°	9640 lm	72 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.863-EN-T2-2-500-730	[T2-2] Type II, Asymmetric, Side throw - 149x54°	9405 lm	72 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.863-EN-T3-500-730	[T3] Type III, Asymmetric, Side throw - 143x63°	8930 lm	72 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G1
LL2024.863-EN-T4-500-730	[T4] Type IV, Asymmetric, Forward throw - 117x64°	9285 lm	72 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G2
LL2024.863-EN-T5-500-730	[T5] Type V, Symmetric - 117°	9762 lm	72 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B3-U0-G1
LL2024.863-EN-P4-500-730	[P4] Special pedestrian road distribution-right side traffic - 20x78°	9645 lm	72 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G2
LL2024.863-EN-T1-500-740	[T1] Type I, Asymmetric, Side throw - 111x48°	10150 lm	72 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B3-U0-G1
LL2024.863-EN-T2-500-740	[T2] Type II, Asymmetric, Side throw - 133x48°	10675 lm	72 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.863-EN-T2-2-500-740	[T2-2] Type II, Asymmetric, Side throw - 149x54°	10150 lm	72 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.863-EN-T3-500-740	[T3] Type III, Asymmetric, Side throw - 143x63°	9550 lm	72 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G1
LL2024.863-EN-T4-500-740	[T4] Type IV, Asymmetric, Forward throw - 117x64°	10005 lm	72 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G2

LL2024.863-EN-T5-500-740	[T5] Type V, Symmetric - 117°	10615 lm	72 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B3-U0-G1
LL2024.863-EN-P4-500-740	[P4] Special pedestrian road distribution-right side traffic - 20x78°	10530 lm	72 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G2