

D-LIGHT V2 AFX 1 Module

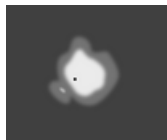
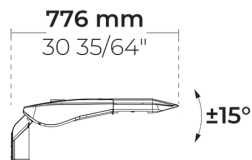
LL2024.861-EN



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

2025 - 4540 lm

Rated input power

18 - 35 W

CCT

3000K, 4000K

CRI

Ra70

Control

On/Off, DALI, AutoDIM, StepDIM

Product colours



Luminaire efficacy

110 - 137 lm/W

Colour deviation

3 SDCM, 4 SDCM

BUG rating

B1-U0-G1, B1-U0-G0, B2-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.

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

6.5 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					

LL2024.861-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] 18 W [500] 25 W [700] 35 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
LL2024.861-EN-T1-350-730	[T1] Type I, Asymmetric, Side throw - 111x48°	2265 lm	18 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G0
LL2024.861-EN-T2-350-730	[T2] Type II, Asymmetric, Side throw - 133x48°	2115 lm	18 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B0-U0-G0
LL2024.861-EN-T2-2-350-730	[T2-2] Type II, Asymmetric, Side throw - 149x54°	2150 lm	18 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G0
LL2024.861-EN-T3-350-730	[T3] Type III, Asymmetric, Side throw - 143x63°	2025 lm	18 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.861-EN-T4-350-730	[T4] Type IV, Asymmetric, Forward throw - 117x64°	2120 lm	18 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G0
LL2024.861-EN-T5-350-730	[T5] Type V, Symmetric - 117°	2200 lm	18 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G0
LL2024.861-EN-P4-350-730	[P4] Special pedestrian road distribution-right side traffic - 20x78°	2200 lm	18 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G0
LL2024.861-EN-T1-350-740	[T1] Type I, Asymmetric, Side throw - 111x48°	2415 lm	18 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G0
LL2024.861-EN-T2-350-740	[T2] Type II, Asymmetric, Side throw - 133x48°	2255 lm	18 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B0-U0-G0
LL2024.861-EN-T2-2-350-740	[T2-2] Type II, Asymmetric, Side throw - 149x54°	2290 lm	18 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G0
LL2024.861-EN-T3-350-740	[T3] Type III, Asymmetric, Side throw - 143x63°	2155 lm	18 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.861-EN-T4-350-740	[T4] Type IV, Asymmetric, Forward throw - 117x64°	2260 lm	18 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G0
LL2024.861-EN-T5-350-740	[T5] Type V, Symmetric - 117°	2345 lm	18 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G0
LL2024.861-EN-P4-350-740	[P4] Special pedestrian road distribution-right side traffic - 20x78°	2345 lm	18 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.861-EN-T1-500-730	[T1] Type I, Asymmetric, Side throw - 111x48°	3205 lm	25 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G1
LL2024.861-EN-T2-500-730	[T2] Type II, Asymmetric, Side throw - 133x48°	3250 lm	25 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G0
LL2024.861-EN-T2-2-500-730	[T2-2] Type II, Asymmetric, Side throw - 149x54°	3135 lm	25 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.861-EN-T3-500-730	[T3] Type III, Asymmetric, Side throw - 143x63°	2985 lm	25 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.861-EN-T4-500-730	[T4] Type IV, Asymmetric, Forward throw - 117x64°	3105 lm	25 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1

LL2024.861-EN-T5-500-730	[T5] Type V, Symmetric - 117°	3270 lm	25 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G0
LL2024.861-EN-P4-500-730	[P4] Special pedestrian road distribution-right side traffic - 20x78°	3225 lm	25 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.861-EN-T1-500-740	[T1] Type I, Asymmetric, Side throw - 111x48°	3390 lm	25 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G1
LL2024.861-EN-T2-500-740	[T2] Type II, Asymmetric, Side throw - 133x48°	3440 lm	25 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G0
LL2024.861-EN-T2-2-500-740	[T2-2] Type II, Asymmetric, Side throw - 149x54°	3320 lm	25 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.861-EN-T3-500-740	[T3] Type III, Asymmetric, Side throw - 143x63°	3150 lm	25 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.861-EN-T4-500-740	[T4] Type IV, Asymmetric, Forward throw - 117x64°	3275 lm	25 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.861-EN-T5-500-740	[T5] Type V, Symmetric - 117°	3445 lm	25 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G0
LL2024.861-EN-P4-500-740	[P4] Special pedestrian road distribution-right side traffic - 20x78°	3400 lm	25 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.861-EN-T1-700-730	[T1] Type I, Asymmetric, Side throw - 111x48°	4135 lm	35 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G1
LL2024.861-EN-T2-700-730	[T2] Type II, Asymmetric, Side throw - 133x48°	4045 lm	35 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.861-EN-T2-2-700-730	[T2-2] Type II, Asymmetric, Side throw - 149x54°	4190 lm	35 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.861-EN-T3-700-730	[T3] Type III, Asymmetric, Side throw - 143x63°	3850 lm	35 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.861-EN-T4-700-730	[T4] Type IV, Asymmetric, Forward throw - 117x64°	4005 lm	35 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.861-EN-T5-700-730	[T5] Type V, Symmetric - 117°	4220 lm	35 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G0
LL2024.861-EN-P4-700-730	[P4] Special pedestrian road distribution-right side traffic - 20x78°	4160 lm	35 W	3000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.861-EN-T1-700-740	[T1] Type I, Asymmetric, Side throw - 111x48°	4445 lm	35 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G1
LL2024.861-EN-T2-700-740	[T2] Type II, Asymmetric, Side throw - 133x48°	4510 lm	35 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.861-EN-T2-2-700-740	[T2-2] Type II, Asymmetric, Side throw - 149x54°	4370 lm	35 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.861-EN-T3-700-740	[T3] Type III, Asymmetric, Side throw - 143x63°	4140 lm	35 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1
LL2024.861-EN-T4-700-740	[T4] Type IV, Asymmetric, Forward throw - 117x64°	4310 lm	35 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1

LL2024.861-EN-T5-700-740	[T5] Type V, Symmetric - 117°	4540 lm	35 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B2-U0-G0
LL2024.861-EN-P4-700-740	[P4] Special pedestrian road distribution-right side traffic - 20x78°	4480 lm	35 W	4000 K	Ra70	On/Off, DALI, AutoDIM, StepDIM	B1-U0-G1