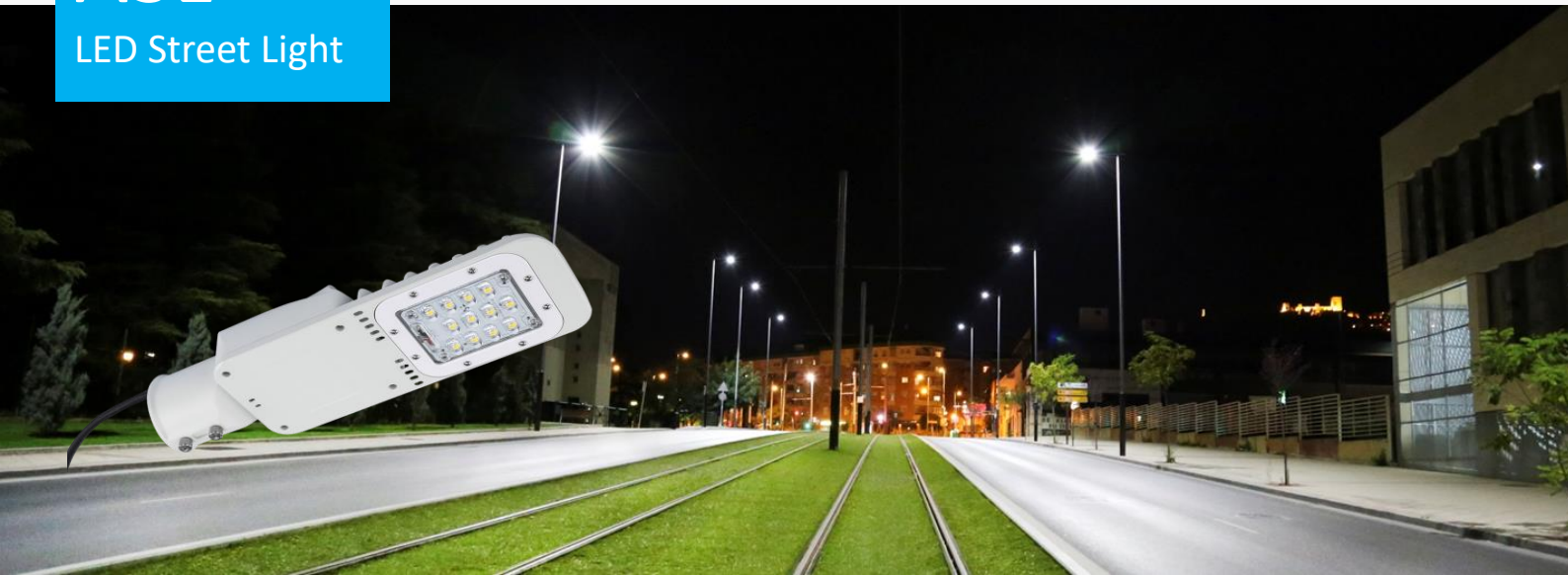


ASL

LED Street Light



Specifications

Input Voltage:	100 ~ 240Vac
Input Frequency:	50 / 60Hz
Power Factor (PF):	0.95
Surge Protection Level:	10kV line-earth
Operating Environment:	-40°C ~ +50°C, 10% ~ 90%
Color Temperature (CCT)*:	2700K, 3000K, 4000K, 5000K
Color Rendering Index (CRI):	≥70
Housing:	Die-cast Aluminum
IP Rating of LED Light Engine:	IP68
IP Rating of Luminaire:	IP67
Impact Protection Level:	IK08
Warranty:	5 Years Standard, 10 Years Optional

Applications

- Roadway lighting
(Residential areas, overpasses, alleys...)
- Public areas lighting
(Theme parks, squares, parking lots...)

Features

Construction

- Die-cast aluminum housing.
- Unique patented IP68 (highest protection level) LED light engines.
- Whole structure heating dissipation design with best thermal conduction and radiation.
- IP67 rated luminaire.

Distribution

- Ergonomic and dedicated lighting distributions are available for various roadway applications.

Control

- Sensor available (on/off).

Finishing Colors

	Gray		Black
	White		Blue



ASL

LED Street Light

Ordering Information

Example: ASL-N1-40-BA-12-2209-7040-CM-MO-GY

Luminary Type	Module Qty.	System Power	LEDs Type	Cable Type	Qty. of LEDs
ASL series	N1 1pcs Integral LED module	20 20W 30 30W 40 40W	B 5050	A CCC+VDE C PSE H UL X OTHER	12 12pcs
Lens Code	CRI	CCT	Brand of LEDs	Driver Brand	Housing Color
2209 Type II Long	60 Ra≥60	30 3000K 27 2700K	LU LUMILEDS	IN INVENTRONICS	BK Black
1209 Type I Short	70 Ra≥70	40 4000K	LN LUMINUS	XX OTHER	WH White
2223 Type II Medium	80 Ra≥80	50 5000K	CM CUSTOMIZATION		BU Blue
	90 Ra≥90	57 5700K	XX OTHER		GY Gray

Performance

Model	Power (W)	Efficacy (lm/W)	Lumens (lm)
ASL-20	20	145	2,900
ASL-30	30	140	4,200
ASL-40	40	130	5,200

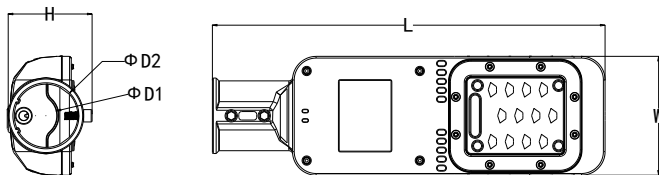
*Above values are calculated based on the product with CCT over 3000K, values of 3000K are 5% lower than above values.

*Values shown are subject to ±5%~±8% tolerance.

Dimensions

Model	L (mm)	W (mm)	H (mm)	D1 (mm)	D2 (mm)	N.W.* (kg)
ASL -20	415	125	90	45	70	1.9

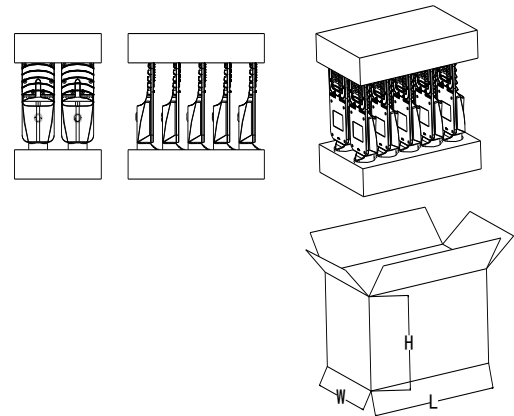
Note: Values shown are subject to ±5% tolerance.



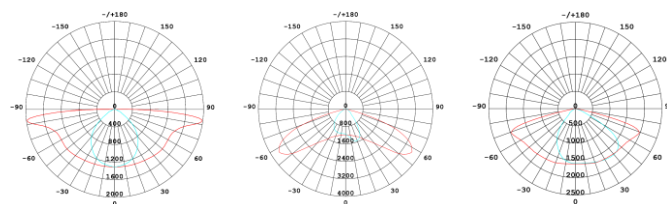
Package Information

Model	Description	L (mm)	W (mm)	H (mm)	G.W.* (kg)
ASL-20	10pcs/carton	550	355	510	20.5

Note: Values shown are subject to ±5% tolerance.



Light Distributions



ASL-20-T2L2209 IESNA Type II Short	ASL-20-T1S1209 IESNA Type I Short	ASL-20-T2M2223 IESNA Type II Medium
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