Unilumin

LED
STREET LIGHT

EconPlus II

UNILUMIN GROUP CO ., LTD

Unilumin

TOGETHER, FOR A BRIGHTER FUTURE

Official Website Facebook

Twitter LinkedIn Instagram

UNILUMIN GROUP CO ., LTD

HQ Address: 112 Yongfu Rd., Qiaotou Village, Fuyong Town, Baoan District, Shenzhen 518103 China
Manufacturing Base: Unilumin Industrial Park , 6 North Lanjing Road Pingshan District, Shenzhen, China
TEL: +86-0755-29918999 | **FAX:** +86-0755-29912092 | **E-mail:** ledlighting@unilumin.com
www.unilumin.com | **www.unilumin-lighting.com**

The product designs and specifications are subject to change without prior notice.
All rights reserved, copy is prohibited without the permission of Unilmin Group Co., Ltd.

Published: October 2023

EconPlus Ⅱ Series

With advanced LED technology, durable die-casting aluminum construction, and cutting-edge design, EconPlus Ⅱ delivers reliable illumination for any environment. Its sleek and innovative style design is complemented by easy installation and low maintenance, making EconPlus Ⅱ a cost-effective lighting solution that provides lighting performance day and night and can be your ultimate lighting solution for a wide range of outdoor applications such as streets, parks, etc.

Features & Benefits

1. Die-casting aluminum housing, robust and durable
2. Optimized thermal management with special structure design
3. Uv-stabilized polycarbonate cover for clear anti-yellow lighting
4. Compact design to save shipping and storage costs
5. Side-entry installation on Φ48, Φ60mm poles available
6. Easy to disassemble, repair and replace

Application

Urban & Residential Street | Pedestrian Path | Park & Square | Rural Road | Bridge

Anti-UV PC lens

UV-stabilized polycarbonate cover for clear anti-yellow lighting

Reliable strength

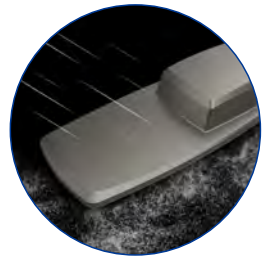
Die-casting aluminum housing
Robust and durable

Comprehensive protection

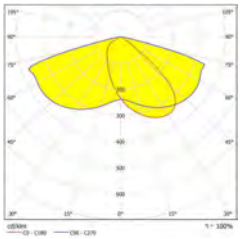
Ip66 by waterproof silicon ring
and unique structural design

Minimalistic and smooth design

Minimizing dust and bird droppings,
contributing to lower shipping costs



Light Distributions



Type Ⅱ(UNI-929)

3030 Light Source

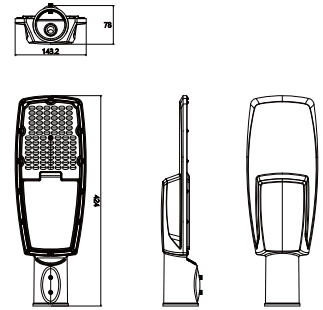
Power (W)	LED QTY (pcs)	Light Distribution	4000K Ra70@Ta=25℃		3000K Ra70@Ta=25℃	
			Luminaire Efficiency	Luminous Flux	Luminaire Efficiency	Luminous Flux
20	32	UNI-929	130 lm/W	2600 lm	120 lm/W	2400 lm
30	48			3900 lm		3600 lm
50	64			6500 lm		6000 lm
60	88			7800 lm		7200 lm
80	96			10400 lm		9600 lm
100	120			13000 lm		12000 lm

2835 Light Source

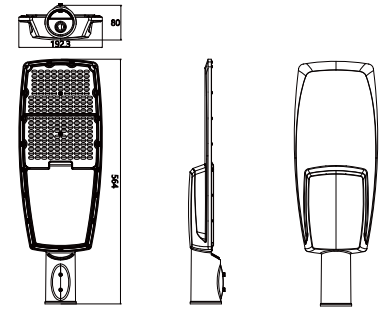
Power (W)	LED QTY (pcs)	Light Distribution	4000K Ra70@Ta=25℃		3000K Ra70@Ta=25℃	
			Luminaire Efficiency	Luminous Flux	Luminaire Efficiency	Luminous Flux
20	30	UNI-929	130 lm/W	2600 lm	120 lm/W	2400 lm
30	50			3900 lm		3600 lm
50	70			6500 lm		6000 lm
60	90			7800 lm		7200 lm
80	110			10400 lm		9600 lm
100	150			13000 lm		12000 lm

The luminaire efficacies are the typical values, ±7% tolerance is reserved.

Dimensions



UNI-STC9-1



UNI-STC9-3

Parameters

Product Model	Micro UNI-STC9-1			Mini Plus UNI-STC9-3		
Input Voltage	AC100-277V 50/60Hz					
Rated Power	20W	30W	50W	60W	80W	100W
Luminous Efficacy	130lm/W					
Luminous Flux	2600lm	3900lm	6500lm	7800lm	10400lm	13000lm
CCT	4000K/5000K					
CRI	70					
Housing Materials	Die-casting Aluminum					
IP / IK	IP66/IK07					
Product Dimension (mm)	424X143X78	424X143X78	424X143X78	564x192x80	564x192x80	564x192x80
Packing Dimension (mm)	620×475×385	620×475×385	620×475×385	615×500×475	615×500×475	615×500×475
Net Weight (kg)	1.1	1.15	1.2	1.8	1.85	1.9
Gross Weight (kg)	13.4(10 in 1)	13.9(10 in 1)	12.4(10 in 1)	16.24(8 in 1)	16.64(8 in 1)	17.04(8 in 1)

Note: The tolerance of Luminous Flux is ±7%