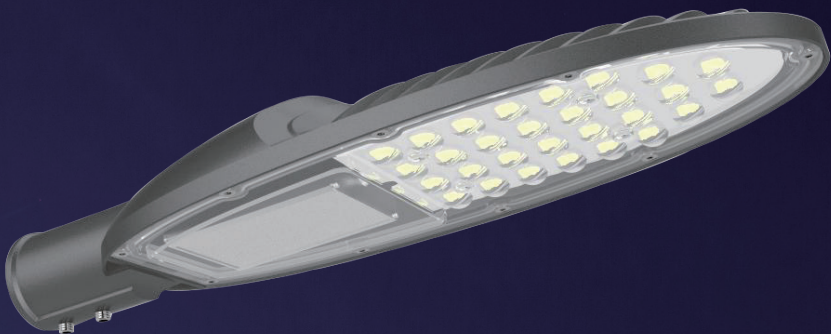STREET **LIGHT**
SERIES

Unilumin

TOGETHER, FOR A BRIGHTER FUTURE

EconPlus

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

MINI

MIDI

EconPlus series is a compact, competitively priced and aesthetically designed street lighting product which produces right amount of light and delivers lumens where necessary. Constructed with die-casting aluminum housing, EconPlus is robust, durable and long-lasting. With 135lm/w efficacy, EconPlus is the best choice for minor roads, footpaths, cyclepaths, residential areas, rural areas and parks etc. applications.
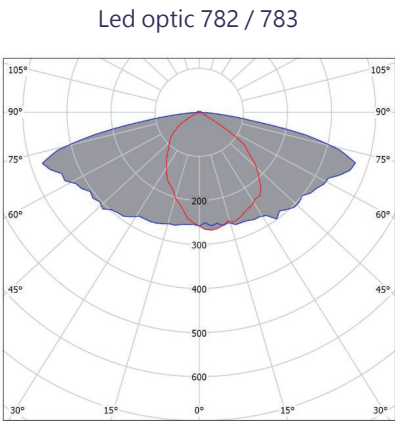
Features

· Surge protection up to 6KV
· High efficacy up to 125lm/w
· CRI 70/80 optional
· High ambient up to 50℃
· Optimized thermal management
· CE, CB, IP66, IK08 compliant
· Precise Type II Medium optic lens
· Universal input voltage 100-277V~50/60Hz
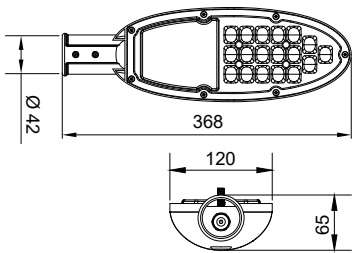· Accessories available for various mounting options

Applications

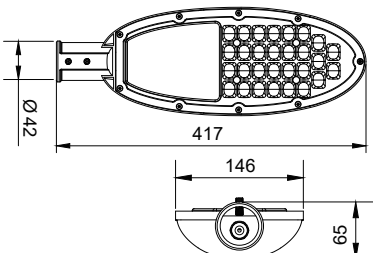Minor roads, footpaths, cyclepaths, residential areas, rural areas and parks etc.

Light Distribution

Led optic 782 / 783

Dimentional Drawings

UNI-STB5-1-020 / 030

UNI-STB5-2-040 / 050

Technical Parameters

Product Model	UNI-STB5-1-020	UNI-STB5-1-030	UNI-STB5-2-040	UNI-STB5-2-050
Power(W)	20W	30W	40W	50W
Luminous Flux@5000K	2500lm	3750lm	5000lm	6250lm
LED Brand	Lumileds / Osram			
Luminaire Efficiency	125 lm/W			
Input Voltage	AC100-277V 50/60Hz			
Color Temperature	3000±300K/4000±300K/5000±300K/5700±500K/6500±500K			
CRI	70			
Operating Temperature	-40℃~ 50℃			
Operating Humidity	10% ~ 95%RH			
Storage Temperature	-40℃~ 55℃			
Life Span	50,000 Hrs			
IP Rating	IP66			
IK Rating	IK08			
Mounting Interface	Ø42mm			
Maximum Projected Area(m')	4-6		6-8	
Maximum Pojected Area	0.03		0.045	
Package QTY	10 in 1		42 : 10 in 1	
Lamp Dimension(mm)	368 × 120 × 65		42 : 417 × 146 × 65	
Packing Dimension(mm)	405 × 295 × 450		42 : 455 × 345 × 450	
Net Weight(Kg)	9.0 ± 0.2		42 : 12.0 ± 0.2	
Gross Weight(Kg)	10.0 ± 0.2		42 : 14.0 ± 0.2	

±7% tolerance is reserved for the output lumens.
The product designs and specifications are subject to change without prior notice.