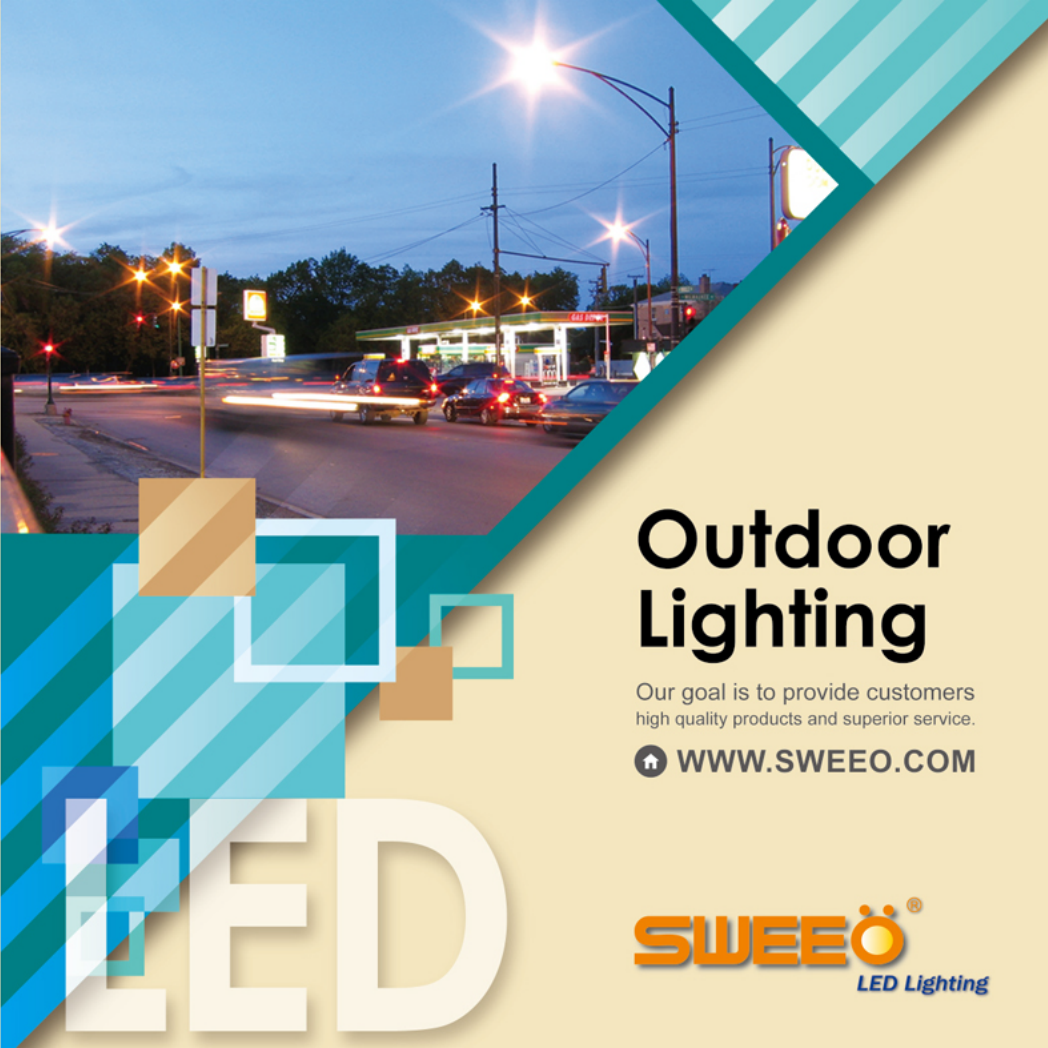




Outdoor Lighting

Our goal is to provide customers high quality products and superior service.

 WWW.SWEEO.COM

SWEEÖ[®]
LED Lighting

LED

LED Street Lighting



LOZ-LD (H Series-5050)

Rated Power	40 / 80 / 120 / 160 / 200 W
Luminous Efficiency	155 / 150 / 145 / 145 lm/W
Color Temp.	5700 / 5000 / 4000 / 3000 K
Dimensions	431 × 316 × 136 mm (40W)
	504 × 316 × 136 mm (80W)
	577 × 316 × 136 mm (120W)
	650 × 316 × 136 mm (160W)
Weight	723 × 316 × 136 mm (200W)
	5.3 / 6.1 / 7.3 / 8.2 / 9.0 ± 0.5 kg

Installation Pipe Diameter : Ø 60 mm
 Input Voltage : AC 100~240 V
 Ra >70 PF >0.95 IP 65
 Life Time : ≥ 70000 hrs



LOZ-LD (K Series-5050)

Rated Power	55 / 120 / 200 W
Luminous Efficiency	135 / 130 / 125 / 125 lm/W(55W) 140 / 135 / 130 / 130 lm/W(120/200W)
Color Temp.	5700 / 5000 / 4000 / 3000 K
Dimensions	614 × 224 × 135 mm (55W)
	726 × 357 × 127 mm (120W)
	861 × 447 × 153 mm (200W)
Weight	6.0 / 8.2 / 12.2 ± 0.5 kg

Installation Pipe Diameter : Ø 60 mm
 Input Voltage : AC 100~240 V
 Ra >70 PF >0.95 IP 65
 Life Time : ≥ 70000 hrs



LOZ-LD (Kmin Series)

Rated Power	20 / 28 / 30 / 40 / 50 / 57 W
Luminous Efficiency	140lm/W
Color Temp.	5000K (3000K/4000K/5700K Optional)
Dimensions	447 × 179 × 77 mm
Weight	2.3 kg

Installation Pipe Diameter : Ø 60 mm
 Input Voltage : AC 100~240 V
 Ra >70 PF >0.95 IP 66
 Life Time : ≥ 50000 hrs



LOK-G Series

Rated Power	50 W
Luminous Efficiency	130 / 120 / 110 lm/W
Color Temp.	6500 K / 4000 K / 3000 K
Dimensions	487 × 200 × 99 mm
Weight	2.26 ± 0.5 kg
Rated Power	100 / 150 W
Luminous Efficiency	130 / 120 / 110 lm/W
Color Temp.	6500 / 4000 / 3000 K
Dimensions	605 × 298 × 120 mm
Weight	4.1 ± 0.5 kg / 4.26 ± 0.5 kg

Installation Pipe Diameter : Ø 60 mm
 Input Voltage : AC 100 ~ 277 V
 Ra >70 PF >0.95 IP 65
 ITHD : ≤ 15%
 Life Time : ≥ 50000 hrs



LOC-ST19

Rated Power	20 / 30 / 50 / 70 / 90 / 120 / 150 W
Luminous Efficiency	130lm/W
Color Temp.	4000K (3000K/5000K Optional)
Dimensions	478 × 166 × 81 (20 / 30 / 50W)
	507 × 203 × 87 (70 / 90 W)
	570 × 256 × 87 (120 / 150 W)
Weight	2kg / 3.1kg / 4kg

Installation Pipe Diameter : Ø 60 mm
 Input Voltage : AC 100~240 V
 Ra >70 PF >0.9 IP 66
 Life Time : ≥ 50000 hrs



LOZ-LD(Kmini2 Series)

Rated Power	60/70/80/90/100/110/120/130W
Luminous Efficiency	140 lm/W
Color Temp.	5000K (3000K/4000K/5700K Optional)
Dimensions	717 × 178 × 99 mm
Weight	3.8 kg

Installation Pipe Diameter : Ø 60 mm
 Input Voltage : AC 100~240 V
 Ra >70 PF >0.95 IP 66
 Life Time : ≥ 50000 hrs



LED Street Lighting

ENERGY
SAVING **60%**

LED Street Lighting LS1-9 Series

Rated Power	9.1 W
Usable Lumens	800 lm
Luminous Efficiency	90 lm/W
Color Temp.	5700 K
Dimensions	87 × 292 × 265 mm
Weight	970 g

Input Voltage : AC 200 ~ 264 V
Ra >70 PF >0.95 IP 54
Life Time : ≥60000 hrs



LED Street Lighting LS1-18 Series

Rated Power	18.2 W
Usable Lumens	1500 lm
Luminous Efficiency	85 lm/W
Color Temp.	5700 K
Dimensions	87 × 292 × 265 mm
Weight	1.1 kg

Input Voltage : AC 200 ~ 264 V
Ra >70 PF >0.95 IP 54
Life Time : ≥60000 hrs



LED Tunnel Lighting



LOZ-SDD (H Series-5050)

Rated Power	60 / 120 / 180 / 240 W
Luminous Efficiency	145 / 140 / 135 / 135 lm/W
Color Temp.	5700 / 5000 / 4000 / 3000 K
Dimensions	166 × 270 × 165 mm (60W)
	239 × 270 × 165 mm (120W)
	312 × 270 × 165 mm (180W)
	385 × 270 × 165 mm (240W)
Weight	2.3 / 3.5 / 4.4 / 5.2 ± 0.5 kg

Input Voltage : AC 100 ~ 240 V
Ra >70 PF >0.95 IP65
Life Time : ≥70000 hrs



LED Middle-High Master Light



LOC-FL11 Series Middle Master Light

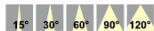
Rated Power	Luminous Efficiency	Dimensions (mm)	Weight (Kg)
30W	135 lm/W	350x115x275	1.9
50W	125 lm/W	350x115x275	2.1
100W	125 lm/W	400x125x335	3.4
150W	125 lm/W	440x130x360	4.5
200W	125 lm/W	470x130x390	5.5
300W	125 lm/W	530x140x450	8.3

Input Voltage : AC 220~240V
Color Temp. : 3000K / 4000K / 5000K
Life Time : ≥ 50000 hrs

Ra : >70 (>80 the other type)

PF >0.93 (30W, 50W >0.9) - IP66

Beam Angle : 15° / 30° / 60° / 90° /
65°x120° / 30°x 60° / 65°x120°



LOZ-FL07 Machine Light Series

Rated Power	Luminous Efficiency (Cool White)	Color Temp.	Weight
60W		5000K	
80W			
100W	145lm/W	(3000K/4000K/	4.4kg
120W		5700K Optional)	
150W		5000K	
180W			
200W	145lm/W	(3000K/4000K/	6 kg
240W		5700K Optional)	

Input Voltage : AC 100~240 V

Life Time : ≥ 50000 hrs

Ra >70 PF >0.95 IP 66

Dimensions : 447 x 321 x 90 mm

495 x 378 x 90 mm

Beam Angle : 25°/60°/90°/120°/Asymmetrical



SWEEO®
LED Lighting

- The tolerance of luminous efficiency and rated power are $\pm 10\%$
- The tolerance of dimension is $\pm 2\%$
- The tolerance of CCT is $\pm 500K$

• All parameters of products are based on the measurement of Laster Tech laboratory
• Follow-up of the product structure may be minor adjustments, will be published from time to time in the relevant website, without notice.

LED Solar Street Lights



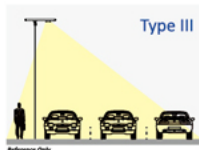
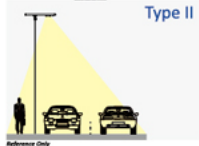
RoHS
Compliant

IP65
IK10

LUMILEDS
The Brightest Choice



Type II



Type III

LOZ-PV3-50

Rated Power	10W/15W/20W/30W/40W/50W
Luminous Efficiency	200 lm/W
Constant worktime at 100% power	4~8 hrs
Constant worktime at 30% power	13~28 hrs
Installation Height	3~7 m
Pole Distance	9~25 m
Color Temp.	5000K (3000K/4000K/5700K Optional)
Dimensions	915 x 485 x 140 mm
Weight	14.8~17.5kg

Installation Pipe Diameter: Ø60 mm

Life Time: ≥50000hrs Ra > 70 IP65



LOZ-PV3-70

Rated Power	20W/30W/40W/50W/60W
Luminous Efficiency	200 lm/w
Constant worktime at 100% power	4~8 hrs
Constant worktime at 30% power	13~28 hrs
Installation Height	4~8m
Pole Distance	12~35 m
Color Temp.	5000K (3000K/4000K/5700K Optional)
Dimensions	1175 x 485 x 140 mm
Weight	17.8~20.4 kg

Installation Pipe Diameter: Ø60 mm

Life Time: ≥50000hrs Ra > 70 IP65



LOZ-PV3-100

Rated Power	30W/40W/50W/60W
Luminous Efficiency	200 lm/w
Constant worktime at 100% power	4~8 hour
Constant worktime at 30% power	13~28 hrs
Installation Height	4~8 m
Pole Distance	12~35 m
Color Temp.	5000K (3000K/4000K/5700K Optional)
Dimensions	1665 x 485 x 140 mm
Weight	23.8~26 kg

Installation Pipe Diameter: Ø60 mm

Life Time: ≥50000hrs Ra > 70 IP65

Outdoor Lighting



WWW.SWEEO.COM



LASTER TECH GROUP

LASTER TECH CO., LTD. (Taiwan Headquarter)

Building F No.4, Minxiang St., Zhonghe Dist.,
New Taipei City 23545, Taiwan

TEL: +886-2-2222-6112

FAX: +886-2-2222-6196

LASTER TECH (Thailand) CO., LTD.

16th Floor, 65/134 Chamnan Phenjati Business Center Building,
Rama9 Rd., Huaykwang, Bangkok, Thailand 10310

TEL: +66-2-2486810 FAX: +66-2-6430775

E-MAIL: contact@lastertech.com