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HERMINTM *LED*



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Introduction

Welcome to the *HERMIN* range of LED products.

An increasing use of LED lighting products globally has resulted in constant improvements in the technology used in their manufacture and *HERMIN* remain committed to bringing to its customers the latest in good quality LED design, coupled with reliability and value for money in all of its products.

LED lighting is the perfect answer for those looking to reduce carbon footprint, not only through the energy efficient qualities of *HERMIN* products but also due to the environmental awareness of their manufacture compared to other lighting technologies.

The range and variety of *HERMIN* products increases all the time, however, you will find LED solutions to nearly all lighting applications in this brochure whether they be for domestic, decorative, commercial or even street lighting situations. All of which are backed by our extensive warranty and guarantee policy.

If there is not the exact product for you here, then either there soon will be, or contact *HERMIN* to discuss manufacturing options. The chance to work in partnership with our clients is always welcomed and providing good quality service is our ethos.

HERMIN™ LED

LED

Top Sellers

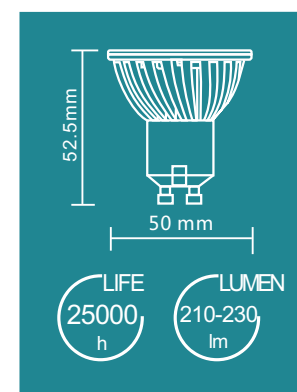


4.5W

35W Halogen Replacement
Rated lumen up to 230lm
High power LED chips



More information in P6



Order code	Base	Colour	Lumen output	Dimmable
S210D	GU 10	3000K	210	Yes
S212D	GU 10	6000K	230	Yes
S220D	MR 16	3000K	210	Dimmable*
S222D	MR 16	6000K	230	Dimmable*

* Only dimming with Hermin selected LED drive

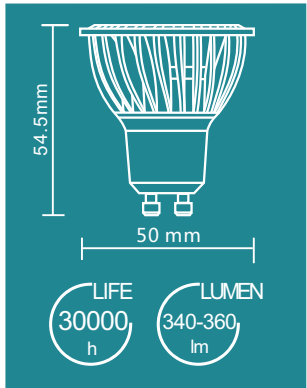
Top Sellers



5W
50W Halogen Replacement
Rated lumen up to 360lm
COB LED chips



More information in P8



Order code	Base	Colour	Lumen output	Dimmable
S910	GU 10	3000K	340	No
S910D	GU 10	3000K	340	Yes
S911	GU 10	4500K	350	No
S911D	GU 10	4500K	350	Yes
S912	GU 10	6000K	360	No
S912D	GU 10	6000K	360	Yes

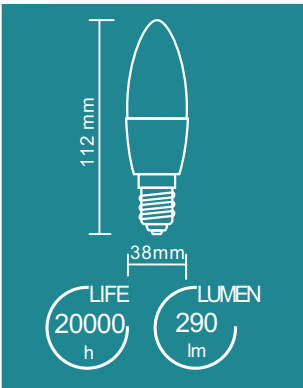
Top Sellers



5W
40W Halogen Replacement
Rated lumen up to 290lm
SMD LED chips



More information in P16
Cap Base Available: E14/B15/E27/B22

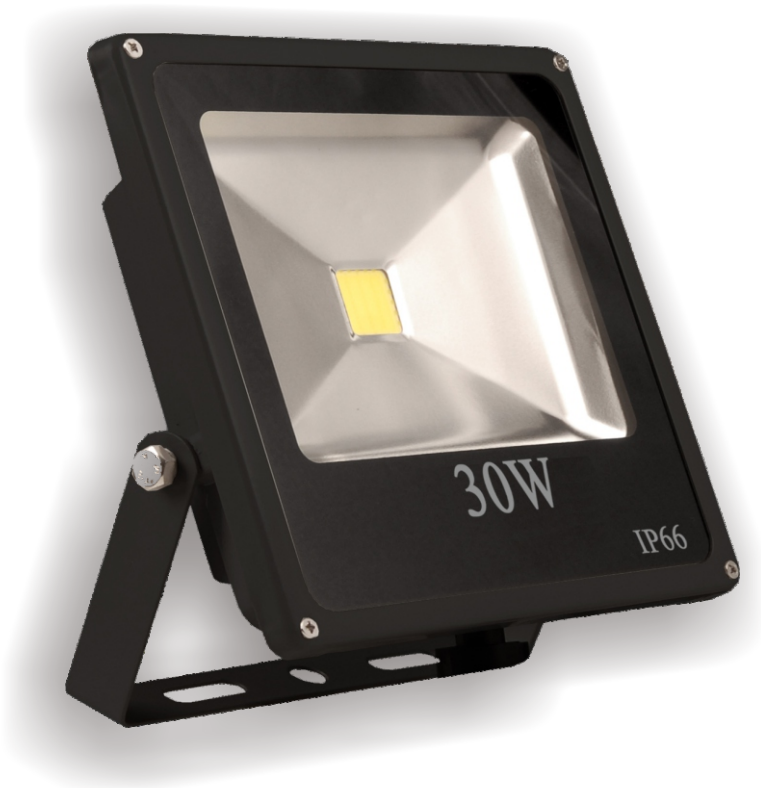


Order code	Base	Colour	Lumen output	Dimmable
C2140	E14	3000K	290	No
C2150	B15	3000K	290	No
C2220	B22	3000K	290	No
C2270	E27	3000K	290	No

Top Sellers

DIMMABLE
(OPTION)
No

PIR Version available 10W-30W



More information in P21

Order code	Watt	PIR	Halogen Replacement	Son Replacement
F102	10W	N	50W	30W
F202	20W	N	100W	50W
F302	30W	N	150W	75W
F502	50W	N	250W	100W
F802	80W	N	400W	150W
F1002	100W	N	500W	200W
F1502	150W	N	800W	250W
F112	10W	Y	50W	30W
F212	20W	Y	100W	50W
F312	30W	Y	150W	75W

LED SPOTLIGHT



"All the world is a stage, as the quotation goes, however, you do not have to put yourself under the spotlight in order to benefit from the *HERMIN* range of spotlight solutions.

There is a range of spotlights to suit every occasion, from intimate lighting to high lumen outputs, dimmable or non-dimmable options or low voltage applications, a solution can be found and it will be just as you like it'.

HERMIN™ LED



**LED
SPOTLIGHT**



Type: High Power LED



Order Code: S210D/S212D/S220/S222

- 4.5W replaces 35W Halogen Spotlight
- Lamp lifetime: 25,000 hrs
- Beam angle: 45
- Base: GU10 / MR16
- Lumen output: 210lm / 230lm
- Colour: 3000K(WW)/6000K (CW)
- **Dimmable: Optional**

Type: SMD LED



53mm
50 mm

LIFE 25000 h
LUMEN 280/300 lm



DIMMABLE (OPTION) Yes

4 W

Order Code: S610D/S612D

- 4W replaces 40W Halogen Spotlight
- Lamp lifetime: 25,000 hrs
- Beam angle: 120
- Base: GU10
- Lumen output: 280lm-300lm
- Colour: 3000K (WW) and 6000K (CW)
- Dimmable: Yes



55mm
50 mm

LIFE 30000 h
LUMEN 350-370 lm



4.5 W

Order Code: S410/S412/S410D/S412D/S420/S422

- 4.5W replaces 50W Halogen Spotlight
- Lamp lifetime: 30,000 hrs
- Beam angle: 60
- Base: GU10 / MR16
- Lumen output: 350lm - 370lm
- Colour: 3000K (WW) and 6000K (CW)
- Dimmable: Optional



56mm
50 mm

LIFE 30000 h
LUMEN 370-430 lm



DIMMABLE (OPTION) Yes

4.5 W

Order Code: S510/S511/S510D/S511D/S512D/S520/S521

- 4.5W replaces 60W Halogen Spotlight
- Lamp lifetime: 30,000 hrs
- Beam angle: 60
- Base: GU10 / MR16
- Lumen output: 370lm - 430lm
- Colour: 3000K (WW), 4500 (BW) and 6000K (CW)
- Dimmable: Optional



53mm
50 mm

LIFE 20000 h
LUMEN 280-310 lm



5 W

Order Code: S810/S811/S812

- 5W replaces 45W Halogen Spotlight
- Lamp lifetime: 20,000 hrs
- Beam angle: 40
- Base: Gu10
- Lumen output: 280lm-310lm
- Colour: 3000K(WW) 4500(BW) and 6000K (CW)
- Dimmable: No

Type: COB LED



54.5mm
50 mm

LIFE 30000 h
LUMEN 340-360 lm



DIMMABLE (OPTION) Yes

5 W

Order Code: S910/S910D/S911/S911D/S912/S912D

- 5W replaces 50W Halogen Spotlight
- Lamp lifetime: 30,000hrs
- Beam angle: 90
- Base: GU10
- Lumen output: 340-360lm
- Colour: 3000K(WW), 4500k(BW) and 6000K (CW)
- Dimmable: Optional



58mm
50 mm

LIFE 20000 h
LUMEN 480-550 lm



7 W

Order Code: S710D/S712D/S720/S722

- 7W replaces 60W Halogen Spotlight
- Lamp lifetime: 20,000 hrs
- Beam angle: 35
- Base: GU10 / MR16
- Lumen output: 480lm - 550lm
- Colour: 3000K (WW) and 6000K (CW)
- Dimmable: Optional



58mm
51mm
Max 111mm
Max 67mm
Max 51mm
Max 111mm

LIFE 20000 h
LUMEN 890-1000 lm



13 W

Order Code: SA110/SA112/SE110/SE112

- 13W replaces 75W-100W Halogen Spotlight
- Lamp lifetime: 20,000 hrs
- Beam angle: 30
- Base: G53 / GU10
- Lumen output: 890lm - 1000lm
- Colour: 3000K (WW) and 6000K (CW)
- Dimmable: No

Type: G4

LIFE 25000 h
LUMEN 120-140 lm

Order Code: SG420/SG422

- 1.5W replaces 15W Halogen Capsule
- Lamp lifetime: 25,000 hrs
- Beam angle: 270
- Base: G4
- Lumen output: 120lm - 140lm
- Colour: 3000K (WW) and 6000K (CW)
- **Dimmable: No**

LIFE 20000 h
LUMEN 140-160 lm

Order Code: SG430/SG432

- 1.8W replaces 20W Halogen Capsule
- Lamp lifetime: 20,000 hrs
- Beam angle: 120
- Base: G4
- Lumen output: 140lm - 160lm
- Colour: 3000K (WW) and 6000K (CW)
- **Dimmable: No**

Type: Pygmy

LIFE 20000 h
LUMEN 60 lm

Order Code: GT220

- 1W replaces 10W Incandescent Pygmy Lamp
- Lamp lifetime: 20,000 hrs
- Beam angle: 360
- Base: E14
- Lumen output: 60lm
- Colour: 3000K
- **Dimmable: No**

Type: MR11

LIFE 20000 h
LUMEN 100/120 lm

Order Code: SM230/SM232

- 2W replaces 15W Halogen Spotlight
- Lamp lifetime: 20,000 hrs
- Beam angle: 35
- Base: GU4
- Lumen output: 100lm-120lm
- Colour: 3000K (WW) and 6000K (CW)
- **Dimmable: No**

LIFE 20000 h
LUMEN 85-200 lm

Order Code: SM130/SM132/SM330/SM332

- 1.8W/2.4W replaces 10W/20W Halogen Spotlight
- Lamp lifetime: 20,000 hrs
- Beam angle: 120
- Base: GU4
- Lumen output: 85lm - 200lm
- Colour: 3000K (WW) and 6000K (CW)
- **Dimmable: No**

LED DECORATIVE



" We know what we are but know not what we may be,said Ophelia.

How true it is too of the *HERMIN* decorative range. For it knows that it is a good quality LED product but with a variety of colours and moods that can be created and even changed at the push of a button, it gives multiple possibilities to create lighting effects fit for a princely palace!

LED DECORATIVE



Type: Spot light

<p>LIFE 25000 h</p> <p>LUMEN 340 lm</p>	<p>DIMMABLE (OPTION) Yes</p> <p>5W</p>	<p>Order Code: S51R/S51G/S51B</p> <ul style="list-style-type: none"> • 5W replaces 50W Halogen Spotlight • Lamp lifetime: 25,000 hrs • Beam angle: 60 • Base: Gu10 • Lumen output: 340lm • Colour: Red/Green/Blue • Dimmable: Yes
<p>LIFE 25000 h</p> <p>LUMEN 300 lm</p>	<p>DIMMABLE (OPTION) Yes</p> <p>5W</p>	<p>Order Code: S113D</p> <ul style="list-style-type: none"> • 5W • Lamp lifetime: 25,000 hrs • Beam angle: 45 • Base: GU10 • Lumen output: 300lm(Max) • Colour: 16 pre-set colours • Dimmable: Yes

HERMIN™ LED

Type: LED Strip

LIFE
20000
h

LUMEN
2100-2900
lm



36 W

Order Code: ST520/ST522/ST52B/ST52RGB

- Watt:36W
- IP:65
- Lamp lifetime: 20,000 hrs
- Beam angle: 120
- Length: 2.5m
- Lumen output: 2100lm - 2900lm
- Colour: 3000K (WW) / 6000K (CW)/Blue/RGB
- Dimmable: No

LIFE
20000
h

LUMEN
4150/5800
lm



72 W

Order Code: ST570/ST572/ST72B/ST57RGB

- Watt:72W
- IP:65
- Lamp lifetime: 20,000 hrs
- Beam angle: 120
- Length: 5m
- Lumen output: 4150lm - 5800lm
- Colour: 3000K (WW) / 6000K (CW) / Blue / RGB
- Dimmable: No

LED REFLECTOR/PAR



" Reflection is the business of man,(or woman) and the range of *HERMIN* reflector lamps certainly do the business to fulfil your lighting requirements for these type light fittings.

So no need to have a look at yourself in the mirror to know where a good reflector can be found it's here!



Type: LED Reflec

LED
REFLECTOR



<p>LIFE 20000 h LUMEN 370-400 lm</p>	<p>4.5 W</p>	<p>Order Code: SR500/SR501</p> <ul style="list-style-type: none">• 4.5W replaces 40W Halogen Reflector• Lamp lifetime: 20,000 hrs• Beam angle: 120• Base: E14• Lumen output: 370lm - 400lm• Colour: 3000K (WW) and 4500K (BW)• Dimmable: No
<p>LIFE 20000 h LUMEN 610-650 lm</p>	<p>7 W</p>	<p>Order Code: SR630/SR631</p> <ul style="list-style-type: none">• 7W replaces 60W Halogen Reflector• Lamp lifetime: 20,000 hrs• Beam angle: 120• Base: E27• Lumen output: 610lm - 650lm• Colour: 3000K (WW) and 4500K (CW)• Dimmable: No
<p>LIFE 20000 h LUMEN 750-800 lm</p>	<p>8 W</p>	<p>Order Code: SR800/SR801</p> <ul style="list-style-type: none">• 8W replaces 60W Halogen Reflector• Lamp lifetime: 20,000 hrs• Beam angle: 120• Base: E27• Lumen output: 750lm - 800lm• Colour: 3000K (WW) and 4500K (CW)• Dimmable: No

Type: PAR

<p>LIFE 25000 h LUMEN 800-820 lm</p>	<p>10 W</p>	<p>Order Code: SP110/SP112</p> <ul style="list-style-type: none">• 10W replaces 75W-100W Halogen lamp• Lamp lifetime: 25,000 hrs• Beam angle: 60• Base: E27• Lumen output: 800lm-820lm• Colour: 3000K (WW) and 6000K (CW)• Dimmable: No
<p>LIFE 25000 h LUMEN 930-950 lm</p>	<p>13 W</p>	<p>Order Code: SP120/SP122</p> <ul style="list-style-type: none">• 13W replaces 100W Halogen lamp• Lamp lifetime: 25,000 hrs• Beam angle: 60• Base: E27• Lumen output: 930lm-950lm• Colour: 3000K (WW) and 6000K (CW)• Dimmable: No

LED DOMESTIC



" But soft! What light through yonder window breaks as Juliet entered the room.

Whether it is soft lighting or something more task focused, the *HERMIN* range of domestic LED lighting products can create the perfect lighting solution for your requirements.

Easy on both the eye and the wallet these products light up your interiors and some are dimmable to create the romantic lighting that the budding Romeo's heart desires.

LED DOMESTIC



Type: Candle

LIFE 20000 h

LUMEN 290 lm

5 W

Order Code: C2140/C2150/C2220/C2270

- 5W replaces 40W Incandescent Candle lamp
- Lamp lifetime: 20,000 hrs
- Beam angle: 260
- Base: E14/B15/E27/B22
- Lumen output: 290lm
- Colour: 3000K
- **Dimmable: No**

Type:Golf

LIFE 20000 h

LUMEN 290 lm

4.5 W

Order Code: MG140/MG150/MG220/MG270

- 4.5W replaces 40W Incandescent Golf lamp
- Lamp lifetime: 20,000 hrs
- Beam angle: 200
- Base: E14/B15/E27/B22
- Lumen output: 290lm
- Colour: 3000K
- **Dimmable: No**

Type: GLS

LIFE 20000 h

LUMEN 850 lm

9 W

Order Code: G510/G512

- 9W replaces 100W Incandescent GLS Lamp
- Lamp lifetime: 20,000 hrs
- Beam angle: 220
- Base: B22/ E27
- Lumen output: 850lm
- Colour: 3000K (WW)/6000K(CW)
- **Dimmable: No**



LED COMMERICAL

LIFE 30000 h

LUMEN 550-640 lm

7 W

Order Code: G120/G122/G220/G222

- 7W replaces 60W Incandescent GLS Lamp
- Lamp lifetime: 30,000 hrs
- Beam angle: 160
- Base: B22 / E27
- Lumen output: 550lm - 640lm
- Colour: 3000K (WW) and 6000K (CW)
- **Dimmable: No**

Type: GLS DIMMABLE

DIMMABLE (OPTION) Yes

LIFE 25000 h

LUMEN 370-410 lm

5 W

Order Code: G310D/G312D/G320D/G322D

- 5W replaces 40W Incandescent GLS Lamp
- Lamp lifetime: 25,000 hrs
- Beam angle: 160
- Base: B22 / E27
- Lumen output: 370lm - 410lm
- Colour: 3000K (WW) and 6000K (CW)
- **Dimmable: Yes**



2D or not 2D, it's a very good question. Of course HERMIN have the answer, an LED replacement for the traditional 2D fitting!

Not only for these fittings but a range of LED fittings for commercial applications and situations, whether replacing conventional components, entire modules or lighting up exteriors there's a solution to brighten your workspace and your accountant alike.

So you can rest easy knowing you made a noble choice.

LED
COMMERICAL



Type: Square Panel

300 mm
300 mm

LIFE 35000h
LUMEN 1600-1900lm

20 W

Order Code: P110/P111/P112

- 20W replaces 48W fluorescent tube modular
- Lamp lifetime: 35,000 hrs
- Beam angle: 120
- Size: 300×300mm
- Lumen output: 1600lm - 1900lm
- Colour: 3000K (WW) / 4500K (BW) / 6000K (CW)
- Dimmable: Optional

595 mm
595 mm

LIFE 35000h
LUMEN 2500-2700lm

35 W

Order Code: P140/P141/P142

- 35W replaces 72W fluorescent tube modular
- Lamp lifetime: 35,000 hrs
- Beam angle: 120
- Size: 595×595mm
- Rated Lumen output: 2500lm - 2700lm
- Colour: 3000K (WW) / 4500K (BW) / 6000K (CW)
- Dimmable: Optional

600 mm
600 mm

LIFE 35000h
LUMEN 2500-2700lm

42 W

Order Code: P130/P131/P132

- 42W replaces 100W fluorescent tube modular
- Lamp lifetime: 35,000 hrs
- Beam angle: 120
- Size: 595×595mm
- Rated Lumen output: 3,000lm - 3,200lm
- Colour: 3000K (WW) / 4500K (BW) / 6000K (CW)
- Dimmable: Optional

Type: Round Panel

Ø 6 / 8 / 10 inch

LIFE 35000h
LUMEN 640-1300lm

8-15 W

Order Code: P210/P212/P220/P221/P222/P230/P231/P232

- 8W-15W replaces 24W-48W Halogen Spotlight
- Lamp lifetime: 35,000 hrs
- Beam angle: 120
- Size: 150 / 200 / 250mm
- Lumen output: 640lm - 1300lm
- Colour: 3000K (WW) / 4500K (BW) / 6000K (CW)
- Dimmable: No

Type: Floodlight

36.5-70mm
128-290mm
120-285mm

LIFE 40000h
LUMEN 900-4200lm

10-50 W

Order Code: F102/F202/F302/F502

- 10W-50W replaces 50W-250W Floodlight
- Lamp lifetime: 40,000 hrs
- Beam angle: 110
- IP: 65
- Lumen output: 900lm - 4200lm
- Colour: 6000K
- Dimmable: No

285mm
253mm
105mm

LIFE 40000h
LUMEN 6800lm

80 W

Order Code: F802/F1002/F1502

- 80W-150W replaces 400W-800W Floodlight
- Lamp lifetime: 40,000 hrs
- Beam angle: 110
- IP: 65
- Lumen output: 6800lm
- Colour: 6000K
- Dimmable: No

200-305mm
119-226mm
110mm

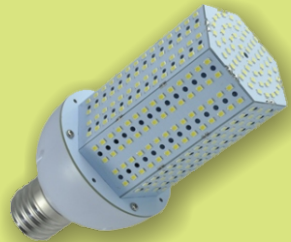

LIFE 30000h
LUMEN 900-2500lm

10-30 W

Order Code: F112/F212/F312

- 10W-30W replaces 50W-150W Floodlight
- Lamp lifetime: 30,000 hrs
- Beam angle: 110
- IP: 65
- Lumen output: 900lm - 2500lm
- Colour: 6000K
- Dimmable: No

Type: Corn Lamp



30-100 W

Order code: CN302/CN602/CN802/CN1002

- 30W-100W replaces 70W-250W SON
- Lamp lifetime: 30,000hrs
- Beam angle: 360
- Lumen output: 2700lm-9500lm
- Colour: 6000K
- **Dimmable: No**

Type: LED Tube



8-28 W

Order Code: T110/T112/T220/T222/T340/T342
T4181/T4182/T5221/T5222/T6281/T6282

- 8W-28W replaces 18W-72W Fluorescent tube
- Lamp lifetime: 30,000 hrs
- Beam angle: 140/130
- Length: 2ft / 3ft / 4ft / 5ft / 6ft
- Lumen output: 700lm - 3000lm
- Colour: 3000K (WW) /4500K (BW)/6000K (CW)
- **Dimmable: No**

Type: 2D LED



8-18 W

Order Code: DD081/DD121/DD181

- 8W-18W replaces 16W-38W 2D fluorescent tube
- Lamp lifetime: 30,000 hrs
- Beam angle: 120
- Pin: 4
- Lumen output: 820lm - 1600lm
- Colour: 4500K
- **Dimmable: No**

LED STREET LIGHTING



"So, ere you find where light in darkness lies," is a simple task when using the *HERMIN* range of street lighting products, for they will illuminate the night skies providing light to all those underneath them.

With sleek, attractive, proven good quality designs you can't help admire them and the only problem is you'll be lost in a labour of love as to which one to choose.

LED
STREET LIGHTING



Low-profile design
Outstanding performance

Type: Apollo



Description

As the star product series, the Apollo embraces innovative features that are akin to the global product designs. Applied with top grade LED and optical integrated modular system, the Apollo LED Street Light provides tremendous optical performance and outstanding versatility for roadway applications.

Features

- High output lumen efficiency>90 lm/W.
- Replaceable and upgradable modular design.
- Easy assembly, easy installation, and easy maintenance.
- Angle adjustable and applicable different mounting arm.
- Innovative structure of rotating arm branch, applicable for the installation on standard pole of Φ 60 and horizontally or vertically.
- Photocell Optional.
- Wireless Control Optional intelligent wireless lighting management system.

LIFE
50000
h

LUMEN
2665-7995
lm



34-97 W

- Order Code: SL30/SL60/SL90
- 34W-97W replaces 70W-250W Son-T Street Lighting
 - Lamp lifetime: 50,000 hrs
 - Chip: 14/28/42
 - Driver: Philips
 - Lumen output: 2665lm - 7995lm
 - Colour: 5000K

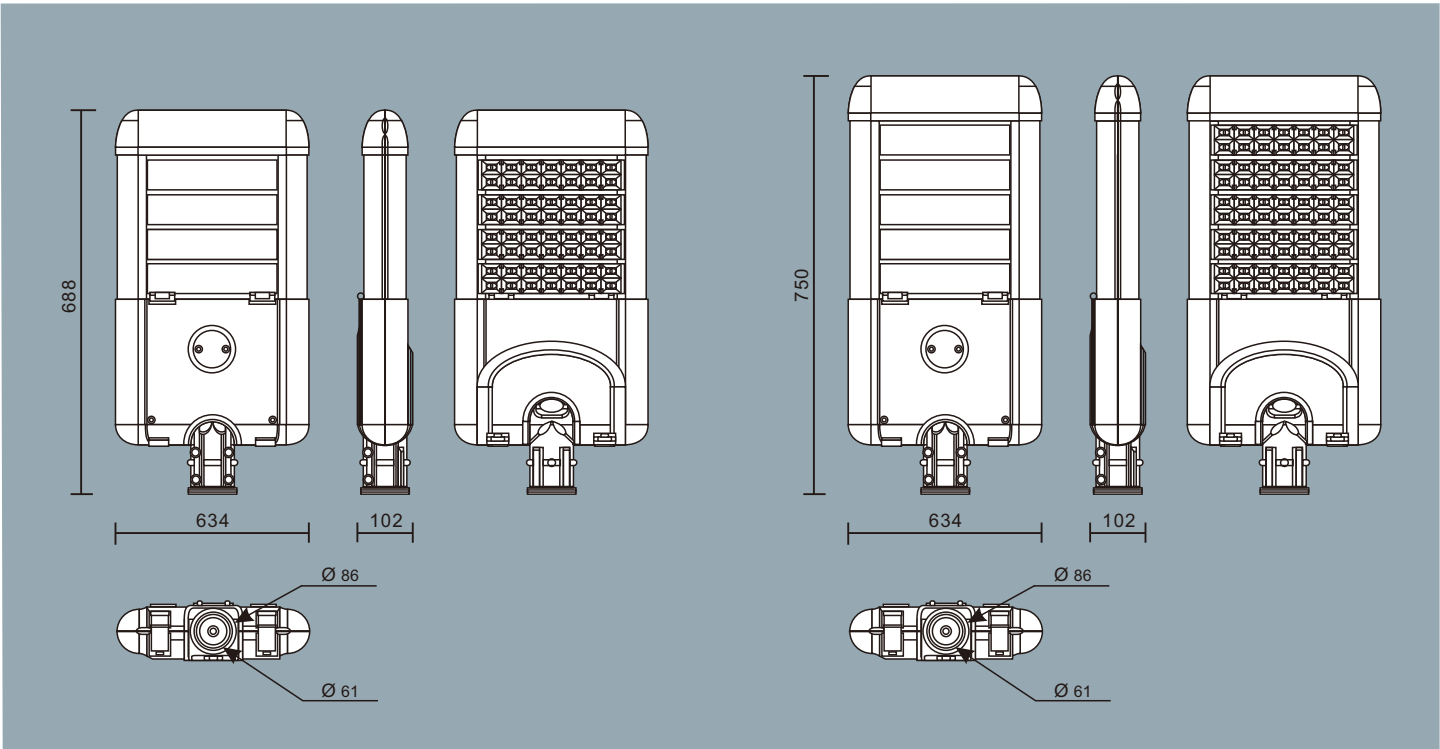
LIFE
50000
h

LUMEN
10660-18654
lm


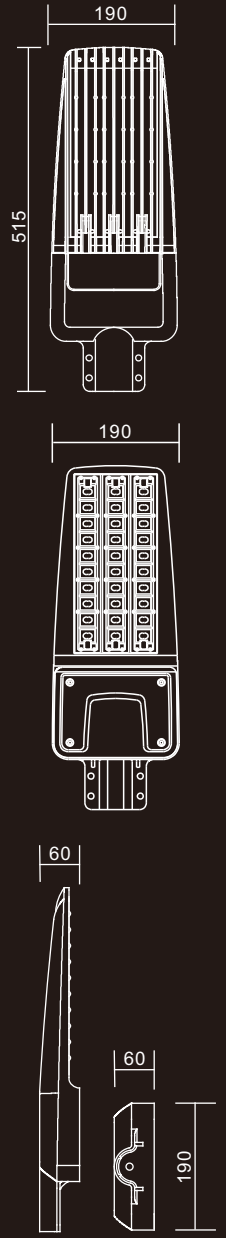


128-213 W

- Order Code: SL120/SL150/SL180/SL210
- 128W-213W replaces 250W-500W Son-T Street Lighting
 - Lamp lifetime: 50,000 hrs
 - Chip: 56/70/84/98
 - Driver: Philips
 - Lumen output: 10660lm - 18654lm
 - Colour: 5000K



Type: Cupid

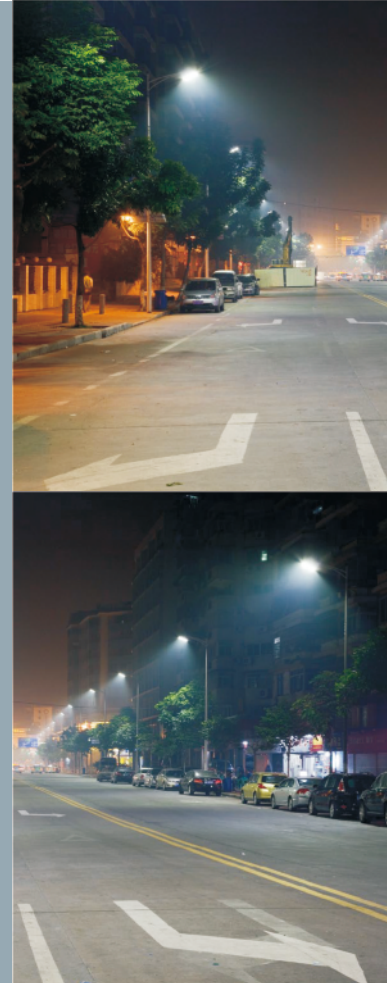


LUMEN

1950-5260

lm

22-65W



Features

- Adopting integrated outline design, so the Shade is compact and elegant;
- With instant startup and cozy lighting output, it provides excellent performance with excellent performance;
- Also long lifespan, high efficiency and low operational costs.
- Environmental friendly product;
- It is applicable for roads in countryside, park and residential area.
- Expandable to be 20W, 40W and 60W;
- Light and portable, thus easy for installation and maintenance;
- Accurate in light distribution, low level of glare, even lighting output;
- Highly cost effective;
- Wide applications.

Order Code: SL20/SL40/SL65

- 22W-65W replaces 48W-150W Son-T Street lighting
- Lamp lifetime: 50,000 hrs
- Chip: 10/20/30
- Driver: Philips
- Lumen output: 1950lm - 5260lm
- Colour: 5000K

Golf Course,
Alicante, Spain



Beer factory-Extrella de
Levante, Spain



New Zealand

