

LED Streetlights



Power LED Street Light Fixture SL 60W



Bright LED street pole light 12V, 24V DC or 100V - 260V. About 60% energy economisation.
LS-111

About 12 years no lamp replacement, no maintenance costs, no reflectors cleaning.
This LED fixture can replace old streetlights with 2*58W T8 fluorescent lamp or 125W mercury vapor lamps.

You will save lots of electrical energy, maintenance costs and reach a better illumination.

The LEDs don't emit any UV light, so there are almost no insects attracted. Pleasant bright, low-glare, good visibility, durable and reliable in operation. Equivalent to 100W MH / sodium = 125W mercury lamp.

LED nominal power: 60W

With 54 pcs. Osram power SMD LED

Improved heat distribution by the use of many small LEDs wich extends the service life.

Diesel generator suitable. The brightness remains constant even with fluctuating voltage.

Initial luminous flux:

(6350 Lm at 6000K daylight white)

6020 Lm at 4000K natural white,

(5400 Lm at 2700K warm white)

Mean lumens after 10000 h: - 5%

Central illumination: > 28 lux (6m)

Average illumination: > 20 lux (6m)

Different dimming options against surcharge:

half-light - with power reduction, switchable 50% - 100%,

1-10V infinitely dimmable,

PWM digital infinitely dimmable,

timer dimmer 100% power for the first 3 hours, reduced to 50% in the late night (next 5 hours) and in the early morning (rest of the time) 100% power again.

Pole height: 6 - 10 m

Recommended distance from pole to pole: 26 - 35m

Post top or side entry mounted. Pole: 48 - 60mm Ø

Adjustable fixture position 0 deg ... 90 degree

Rated power: 68 W

Working voltage: AC 100V - 260V 50-60Hz or DC 12V/24V

LED working current: 350mA

Power factor > 0.90

Protection grade: IP65

Resistance: IK10

Ambient working temperature: -35C ... +50C degree

Approval certificates CE & RoHS

Housing: aluminium die-cast, grey surfaced (other colours on request)

Dimensions: 540mm x 280mm x 90mm

Spareparts for the E-Block (driver) are available for 20 Years

Weight: 9 kg



Power LED Street Light Fixture SL 90W

Power LED Street Light Fixture SL 90W 24 Volt
LS-112-24



LED Street Light Fixture 60W Module 24 Volt

Bright LED street pole light 12V, 24V DC or 100V - 260V. About 60% energy economisation.
LS-120



LED Street Light Fixture 90W Module

Very bright LED street pole light 24VDC or 100V - 260V. About 60% energy economisation.
LS-121



LED Street Light Fixture 240W Module

Very bright LED street pole light. About 60% energy economization.
LS-126



LED Street Light Fixture Klick 100W

LED street pole light with side entry.
LS-136



LED Street Light Fixture Konstanz 100W

LED street pole light with side entry.
LS-138-4



LED Street Light Fixture Lumflow 60W



LED street pole light with side entry.
LS-139-3

About 10 years no lamp replacement, no maintenance costs, no reflectors cleaning.
The LED don't emit any UV light, so there are almost no insects attracted.
Bright light with a wide beam shape, good visibility, durable and reliable in operation.
Equivalent to 100W MH / sodium = 175W mercury lamp.

LED power:	60W
LED Chip:	Power SMD
Initial luminous flux:	7800lm
Central illumination:	> 25 lux (6m)
Average illumination:	> 18 lux (6m)
Color temperature:	6000K daylight white
Pole height:	6 - 9m
Recommended distance from pole to pole:	24 - 30m
Post side entry mounted.	Pole: 60mm Ø
For pole top mount an additional adapter is available.	
Protection grade:	IP65
Environment temperature:	-20°C ... +40°C
Life time:	aprx. 50.000 h
Voltage:	85 - 265V
Rated power:	60 W
Power factor	> 0.98
Surge protection:	yes
Housing:	aluminium die-cast, grey
Dimensions:	425 x 150 x 65 mm
Weight:	2 kg



LED Street Light Fixture Lumflow 120W

LED street pole light with side entry.
LS-139-6



**LED Street Light Fixture PIX 35W
2200K, 3000K**



Energy economizing LED street light. Rigid - High protection degree IP66. EU production
LS-150

Ideal for street lighting, bicycle path lighting, pedestrian zones, parking, etc.
Save energy, maintenance costs and provide better illumination.
Quality fixture - made in Europe
Body: Pressure die-cast aluminum,
Cover: 4mm toughened glass
Adjustable bracket 180 deg
Recommended installation height: 3m - 8m

Optical:

LEDs: Samsung LH181B
Luminous output: 4760 Lm
Colour temperature: 4000K pure white, pleasant
Color rendering: CRI > 80
Life expectancy: 80,000h L80 B10 @ ta25, 50,000h L80 B20 @tamax.

Available with different lens optics:

PMMA street lens optics.

Symmetric: Without optics for illuminating with maximum efficiency,
asymmetrical: for large-area illumination of yard, park or facade,
Street: Bi-symmetrical adapted to the elongated road.
Cycle: Bike path optics adapted to the elongated and tall ways.

Technical:

Voltage: 220V-240V, 50Hz - 60Hz
Power consumption: 35W
Surge protection: 6/8Kv
Protection degree: IP66 splashwater proof
Impact resistance: IK10
Wind load: 0.11m²
Dimensions: L 395 mm, w 283, h 97 mm
Certification: CE, RoHs, ENEC

On request we deliver with a dimmable driver:
DALI or midnight reduction

Dialux Files: LS-150-AS.IES LS-150-SM.IES LS-150-STR.IES
LS-150-CYC.IES
Weight: 6,2 kg



LED Street Light Fixture PIX 70W

Energy economizing LED street light. Rigid - High protection degree IP66. EU production
LS-151



LED Street Light Fixture PIX 100W

Energy economizing LED street light. Rigid - High protection degree IP66. EU production
LS-152



LED Street Light Fixture PIX 140W

Energy economizing LED street light. Rigid - High protection degree IP66. EU production
LS-153



**LED Street Light Fixture Lento
24W 2200K**



LED Street Light Fixture Lento 24W
LS-156-2

An inexpensive luminaire that does not come from the Far East. No lamp replacement for approx. 12 years, no maintenance costs, no reflectors to clean.
The LEDs do not emit UV light, so hardly any insects are attracted. Pleasantly bright light, low glare, good visibility, long-lasting and safe in operation.
Trial lighting on request.
The brightness corresponds to 50W NAV = 80W HQL mercury vapour lamp.

LEDs: Samsung Power SMD
LED luminous flux: 4150 Lm
Luminaire Luminous flux: 3470 Lm
Efficiency: 170 Lm/W
Light colour: 4000K neutral white (from 20 pieces also available in 2200K yellow, 3000K warm white, 5700K daylight)
Colour rendering: Ra >80
Optics: PMMA anti-UV UL94 road lens optic, cycle path or footpath optic
Life expectancy: 157,000h L80 B10 @ta25
Ambient temperature: -35° to +50°C
LED operating current: 700mA
Power consumption: 24W
Voltage: 220-240V 50/60Hz
Power factor: > 0.90
Overvoltage protection: 6/8-10Kv can be ordered optionally

Central illuminance: > 30 Lux (4m height)
Average light intensity: > 20 Lux (4m)
Recommended mast height: 4 - 7 m
Recommended distance, pole to pole: 15 - 25m

Housing, locking mechanism, cover and mounting block made of high-quality cast aluminium.
Surface: Polyester powder coating anthracite RAL7039 (other colours on request)
Mast mounting: base or mast top 60mm
Angle adjustable from -5 degrees to +15 degrees
Connecting plate: Easily removable nylon fibreglass support plate.
Protective glass: Tempered 4mm
Tiltable in 4 steps up to 15
Protection class: IP66, splash-proof, class II
Impact resistance: IK08
Wind load: 0.135m²
Dimensions: L 500 mm, W 270 x H 88 mm
Certifications: CE, RoHS

Also dimmable at extra charge:
Half light - With power reduction, switchable 50% - 100%,
1-10V - Stepless dimmable,
DALI - Infinitely digitally dimmable.

Excellent cooling effect, as well as temperature sensor for very long service life.
Spare parts guarantee on the E-block (driver) 20 years.

Tip: The widespread, old street lights with 40W double tubes can be replaced by this LED luminaire.
Likewise as a replacement for the mushroom luminaires with 80W HQL mercury vapour lamp or 50W sodium vapour lamp.
By replacing them, you save significantly on energy, maintenance costs and achieve better illumination.
Weight: 5,86 kg

	<p>LED Street Light Fixture Lento 48W 3000K-4000K</p>	<p>LED Street Light Fixture Lento 48W LS-156-4</p>
	<p>LED Street Light Fixture Lento 72W</p>	<p>LED Street Light Fixture Lento 72W LS-156-6</p>
	<p>LED Street Light Fixture 35W Skyline</p>	<p>Energy saving LED street pole light made in Europe. About 60% energy economisation. LS-160</p> <p>About 12 years no lamp replacement, no maintenance costs, no reflectors cleaning. This LED fixture can replace old streetlights with 2*40W T8 fluorescent lamp or 80W mercury vapor lamps. You will save lots of electrical energy, maintenance costs and reach a better illumination. The LEDs don't emit any UV light, so there are almost no insects attracted. Pleasant bright, low-glare, good visibility, durable and reliable in operation. Equivalent to 50W MH / sodium = 100W mercury lamp. With 4 pcs. power SMD LED Improved heat distribution by the use of many small LEDs wich extends the service life. Diesel generator suitable. The brightness remains constant even with fluctuating voltage.</p> <p>Initial luminous flux: > 4400lm Mean lumens after 10000 h: - 5% Central illumination: > 25 lux (4m) Average illumination: > 18 lux (4m) Color temperature: 4000K pure white (3000K or 6000K as a special design)</p> <p><u>Different dimming options against surcharge:</u> half-light - with power reduction, switchable 50% - 100%, 1-10V infinitely dimmable, DALI digital infinitely dimmable</p> <p>Recommended pole height: 4 - 7m Distance from pole to pole: 20 - 25m Post top or side entry mounted. Pole: 60mm Ø Adjustable fixture position: 0 deg ... 90 degree Rated power: 35 W Operating voltage: AC 100V ... 240V, 50Hz-60Hz or DC 12V/24V LED working current: 700mA Power factor: > 0.90 Protection grade: IP66 Shock resistance: IK10 Environment temperature: -25°C ... +45°C Certification: CE & RoHS Housing: aluminium die-cast, solid and high quality, grey surfaced RAL7005 (other colors on request) Dimensions: 480mm x 260mm x 82mm Spareparts for the E-Block (driver) are available for 20 Years Weight: 9,5 kg</p>
	<p>LED Street Light Fixture 70W Skyline</p>	<p>Bright LED street pole light made in Europe. About 60% energy economisation. LS-161</p>
	<p>LED Street Light Fixture 100W Skyline</p>	<p>Very bright LED street pole light made in Europe. About 60% energy economisation. LS-162</p>
	<p>LED Street Light Fixture 140W Skyline</p>	<p>Very bright LED streetlight made in Europe. About 60% energy economisation. LS-164</p>
	<p>Power LED Street Light Fixture 160W Skyline</p>	<p>Very bright LED street pole light made in Europe. About 60% energy economisation. High protection against water and sand storms. LS-165</p>



**LED Street Light Fixture Curve
60W**



Energy economizing LED street light in super flat, bended design. Rigid - High protection degree IP66. As replacement to 150w sodium lamps. LS-172

This LED-lamp is recommended for the lighting of: yards, pedestrian precincts, roads, parking lots, industrial premises and territories. Save energy, maintenance costs and provide better illumination. Housing of aluminum - very light but stable. Silver eloxated surface
Quality - made in Europe
Recommended instalation height: 5m - 9m

Optical datas:

LED: SMD chips from LG, Seoul Semiconductor (South Korea)
Luminous efficacy: 140 Lm/W
Luminous flux: 8400 Lm
Color temperature: 5000K bright white
Radiation: 170° Bi-symmetrical adapted to the elongated road.

Electrial features:

Operating voltage: 110V - 270V
Frequency: 50 - 60Hz
Power consumption: 60W
Power Factor: > 0.9

Mechanical features:

Ambient temperature: -40°C ... + 50°C
Protection: IP65 splashproof
Impact resistance: IK08
Wind load: 0.198m²
Mount type: console, side entry, 42 - 50mm diameter
Dimensions: L 360 mm, w 470 x h 95 mm
Certification: CE
Weight: 3 kg

	<p>LED Street Light Soul 36W</p>	<p>Decorative, round LED street lamp for bright, pleasant lighting. Made in the EU LS-205-3</p> <p>Modern and elegant LED street lighting developed for urban and residential lighting. Suitable also for streets lighting, parking lots, yards and gardens. Developed to be used with high energy efficiency LED modules.</p> <p>LEDs: Samsung LH181B Luminous flux: 4475 lm Light color: 4000K neutral white (from 20 pieces also available in 2200K yellow, 3000K warm white, 5700K daylight) Color rendering: CCT > 80 Optics: PMMA street lens optics with mean value at 30 ° (or bike path optics) Life expectancy: 109,000h L90 B10 @ ta25, 83,000h L80 B10 @tamax. Power consumption: 35W Voltage: 220-240V 50 / 60Hz Surge protection: 6 / 8-10Kv</p> <p>Housing, lock, cover and fixing block made of cast aluminum. Installation: 60mm mast attachment or attachment Adapters for other mast diameters available Surface: polyester powder coating in anthracite gray. Connection plate: Easily removable nylon fiberglass support plate. Protective glass: hardened 4mm Tiltable in 4 steps up to 15 ° Degree of protection: IP66 protected against water jets. Class II Impact resistance IK10 Wind load 0.213m²</p> <p>On request we deliver with a dimmable driver: 1-10V, DALI or midnight reduction</p> <p>Weight: 10,25 kg</p>
	<p>LED Street Light Soul 70W</p>	<p>Decorative, bright LED street light fixture. Made in Europe LS-205-5</p>
	<p>LED Street Light Soul 100W</p>	<p>Decorative, bright LED street light fixture. Made in Europe LS-205-7</p>
	<p>LED Street Light Soul 140W</p>	<p>Decorative, bright LED street light fixture. Made in Europe LS-205-8</p>
	<p>LED Street Light Soul 175W</p>	<p>Decorative, round LED street light fixture. Energy saving and very bright. Made in Europe LS-205-9</p>

Road Marking Lights



Signal Light with Pole, solar powered



LS-9000

Luminaire head steel frame red with inserted acrylic glass panes, matte white, backlit. With black number of externally glued, consecutively numbered according to customer specification.
Solar module, charger and battery for self-charging in daylight. Protection against overcharge and deep discharge.
The light signal is switched on via a break-proof switch in the lower part of the mast.
Luminous intensity max. 1 hour per day.
LED light power 15 watts
Visibility up to 5km at night.
Steel mast for burial or foundation, galvanized and red / white lacquered,
Overall height 290 cm
Weight: kg

LED Streetlights



LED Street Light Suspension 55W-79W



LS-V12

Pendant street lamp 55W or 79W, hanging on a steel wire rope. LS-V11

Areas of use: main thoroughfares, pedestrian crossings, squares and industrial facilities.
Approximately 12 years no lamp change, no maintenance costs, no reflectors clean.
The LEDs do not emit ultraviolet light, so no insects are lured.
Pleasantly bright, low-glare, good visibility, long-lasting and safe in operation.
LED Make CREE
Available in:
48 LED 350mA, 55W, 6550lm
48 LED 500mA, 79W, 8850lm
The use of many small LEDs means that the heat distribution is better and thus the service life is prolonged.
The brightness corresponds to 100W NAV = 125W HQL mercury vapor lamp.
Light color: 4000K neutral white (as a custom-made 3000K or 6500K)
Light distribution 2 x asymmetric
Recommended distance, luminaire to luminaire: 26 - 35m
Fastening: Stainless steel support bracket, adjustable by 15 °, for attachment to 6 to 12mm diameter suspension cables.
With energy saving Philips LED driver.
Protection class: IP65
Impact strength: IK10
Ambient temperature: -35 ° C ... + 50 ° C
Operating voltage: AC 100V - 260V 50-60Hz
Standard version not dimmable
For an additional charge with different dimmer options:
 Halblicht </ b> - With power reduction, switchable 50% - 100%,
 1-10V </ b> Continuously dimmable,
 DALI </ b> Continuously digital dimmable,
Power consumption: 55W / 79W
Power factor> 0.90
Certification: CE, RoHS, TÜV Süd
Spare parts procurement warranty on the E-Block (driver) 20 years
Housing Alu-die-cast solid and very high-quality, gray RAL7005 (other colors on request)
Cover: PMMA
Dimensions: 540mm x 275mm x 67mm
Weight: 7,2 kg

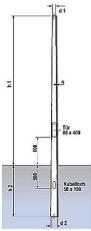
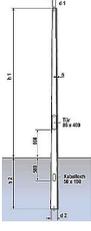
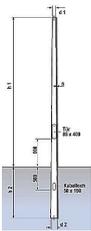


LED Street Light Suspension 80W-116W

Pendant street lamp 80W or 116W, hanging on a steel wire rope. LS-V12

Straight Steel Poles

		<p>Tapered Street Light Pole 3m</p>	<p>Luminaire mast, resistant to vandalism and environmental influences. Hot-dip galvanized, resistant to weathering and corrosion For an additional charge painted in any RAL color (powder-coated). Steel mast according to DIN EN 40-4. With door 85 x 400 mm. For mounting a street light or lantern. With earth connection</p>		
<p>Hot dip galvanized steel pole, 3 meter conical, for street lighting.</p>		<p>Dimensions:</p>	<p>h1 visible length = 3000 mm h2 soil = 600 mm Foundation depth 66cm Pole top Ø = 60 mm d2 foot Ø = 110 mm Wall thickness s: 3 mm LS-ZM103K</p>		
<p>Street Light Pole 3m cylindrical</p>		<p>Hot dip galvanized steel pole, 3 meter for street lighting. LS-ZM103Z</p>			
		<p>Tapered Street Light Pole 4m</p>	<p>Resistant to vandalism and environmental influences. Dip galvanized steel. Against surcharge available additional powder-coated in each RAL colour. Painting: Against surcharge available with additional powder coating in any RAL colour. To DIN EN 40. With lockable door 85 x 400 mm. For mounting of a floodlight or a street light fixture. Pole top Ø = 60 mm LS-ZM104K</p>		
<p>Hot dip galvanized steel post, 4 meter conical, for street lighting.</p>		<p>Street Light Pole 4m cylindrical</p>			
<p>Hot dip galvanized steel post, 4 meter for street lighting. LS-ZM104Z</p>		<p>Street Cam Pole 5m cylindrical</p>			
<p>Hot dip galvanized steel post 5 meter for webcam and street lighting. LS-ZM105-CAM</p>				<p>Tapered Street Light Pole 5m</p>	<p>Resistant to vandalism and ambient influences. Dip galvanized steel. Painting: Against surcharge available with additional powder coating in any RAL colour. To DIN EN 40. With lockable door 85 x 400 mm. For mounting of a floodlight or a street light fixture. LS-ZM105K</p>
<p>Hot dip galvanized steel mast, conical, 5 meter high.</p>		<p>Street Light Pole 5m cylindrical</p>			
<p>Hot dip galvanized steel post 5 meter for street lighting. LS-ZM105Z</p>				<p>Tapered Street Light Pole 6m tapered</p>	<p>Luminaire mast, resistant to vandalism and environmental influences. Hot dip galvanized, weather and corrosion resistant For an extra charge additionally painted in any RAL color (powder-coated). Steel mast S235 according to DIN EN 40-4. With lockable door 85 x 400 mm. For mounting of a floodlight or a street light fixture. With earth connection</p>
<p>Hot dip galvanized steel pole, conical, 6 meter height.</p>		<p>Dimensions:</p>	<p>h1 visible length: 6000 mm h2 soil: 1000 mm Foundation depth: 110cm Pole top Ø: 60 mm or 76 mm d2 foot Ø: 130 mm Wall thickness s: 3 mm LS-ZM106K</p>		
<p>Street Light Pole 6m cylindrical</p>		<p>Hot dip galvanized steel pole, 6 meter height. LS-ZM106Z</p>			

	<p>Street Light Pole 6m cylindrical 2 parts</p>	<p>Hot dip galvanized steel pole, 6 meter height. LS-ZM106Z-2</p>
	<p>Street Light Pole 7m tapered</p> <p>Hot dip galvanized steel pole, conical, 7 meter height.</p>	<p>Resistant to vandalism and environmental influences. Dip galvanized steel. Painting: Against surcharge available with additional powder coating in any RAL colour. To DIN EN 40. With lockable door 85 x 400 mm. For mounting of a floodlight or a street light fixture.</p> <p>Dimensions:</p> <p>h1 length: 7000 mm h2 inground: 1200 mm Pole top Ø: 76mm d2 foot Ø: 114 mm Wall thickness s: 3 mm LS-ZM107K</p>
	<p>Street Light Pole 7m cylindrical</p>	<p>Hot dip galvanized steel column, 7 meter height. LS-ZM107Z</p>
	<p>Street Light Pole 7m cylindrical 2 parts</p>	<p>Hot dip galvanized steel column, 7 meter height. LS-ZM107Z-2</p>
	<p>Street Light Pole 8m tapered steel</p>	<p>Steel mast, hot dip galvanized, 8 meter high. LS-ZM108K</p>
	<p>Street Light Pole 10m Steel tapered</p>	<p>Tapered steel street-light mast, hot dip galvanized, 10 meter height. LS-ZM110K</p>
	<p>Street Light Pole 12m Steel tapered straight</p> <p>Galvanized, conical steel mast 12 meter for street lighting.</p>	<p>Resistant to vandalism and ambient influences. Dip galvanized steel. Painting: Against surcharge available with additional powder coating in any RAL colour. To DIN EN 40. With lockable door 85 x 400 mm. For mounting of a floodlight or a street light fixture.</p> <p>Dimensions:</p> <p>h1 length = 12000 mm h2 inground = 1500 mm. Pole top Ø = 76mm. d2 foot Ø = 211 mm Wall thickness s: 4 mm LS-ZM112</p>
	<p>Tapered Floodlight High Mast 15m Steel</p> <p>Galvanized steel Light Pole, conical column 15.6 meter for street lighting, apron lighting or stadium floodlights.</p>	<p>Light mast, resistant to vandalism and environmental influences. Dip galvanized steel. Painting: Against surcharge available with additional powder coating in any RAL colour. Steel pole DIN EN 40-4. Service door size: 85 x 400 mm. For installation of two floodlights.</p> <p>Dimensions:</p> <p>length = 15 600 mm h1 h2 soil = 1500 mm Mast top Ø = 108mm foot diameter d2 = 264 mm Wall thickness s: 4 mm Foundation depth 160cm Delivered in 2 sections LS-ZM115</p>

Steel Poles with Davit

	<p>Street Lighting Pole 6m cylindrical with davit</p> <p>Hot dip galvanized steel pole for streetlight. 6 m high with sidearm.</p>	<p>Light pole, resistant to vandalism and environmental influences. Steel pole DIN EN 40-4. Dip galvanized steel, weather-and corrosion-resistant Painting: Against surcharge available with additional powder coating in any RAL colour. Lockable service door: 85 x 400 mm. To install a street light pole with a side shot.</p> <p>Dimensions: length = 6000 mm h1 h2 soil = 1000 mm Side arm: 1500 mm Mast top Ø = 60 mm foot diameter d2 = 199 mm Wall thickness s: 3 mm Foundation depth 110cm LS-ZM126</p>
	<p>Street Lighting Pole 8m tapered with davit</p> <p>Hot dip galvanized steel pole for streetlight. 8 m high with sidearm.</p>	<p>Light pole, resistant to vandalism and environmental influences. Dip galvanized steel, weather-and corrosion-resistant Painting: Against surcharge available with additional powder coating in any RAL colour. Steel pole DIN EN 40-4. Lockable service door: 85 x 400 mm. To install a street light pole with a side shot.</p> <p>Dimensions: length = 8000 mm h1 h2 soil = 1200 mm Side arm: 1500 mm Mast top Ø = 76 mm foot diameter d2 = 199 mm Wall thickness s: 3 mm Foundation depth 130cm LS-ZM128</p>
	<p>Tapered Street Lighting Pole 10m with davit</p> <p>Hot dip galvanized steel mast for streetlight. 10 m high with sidearm.</p>	<p>Resistant to vandalism and environmental influences. Hot Dip galvanized steel. Against surcharge available additional powder-coated in any RAL colour. To DIN EN 40. Lockable service door: 85 x 400 mm. For mounting of a street light fixture.</p> <p>Dimensions: h1 length = 10000 mm h2 inground = 1500 mm. Side arm, outreach 150cm Pole top Ø = 76mm d2 foot Ø = 211 mm Wall thickness s: 4 mm LS-ZM130</p>
	<p>Street Lighting Pole 12m tapered with davit</p> <p>Hot dip galvanized steel mast for streetlight. 12 m high with sidearm.</p>	<p>Resistant to vandalism and environmental influences. Hot Dip galvanized steel. Against surcharge available additional powder-coated in any RAL colour. To DIN EN 40. Lockable service door: 85 x 400 mm. For mounting of a street light fixture.</p> <p>Dimensions: h1 length = 12000 mm h2 inground = 1500 mm. Side arm, outreach 200cm Pole top Ø = 76mm d2 foot Ø = 211 mm Wall thickness s: 4 mm LS-ZM132</p>

Brackets for Steel Poles		
	Y-Connector for Street Lights on Pole	To mount 2 fixtures onto one column (for light fixtures with 60mm junction) LS-ZM190
	Y-Connector for Street Lights 50mm on Pole	To mount 2 fixtures onto one column (for light fixtures with 50mm junction) LS-ZM190-2
	Triple holder for 3 Street Lights on a Pole	To mount 3 street lighting fixtures with 60mm junction on top of one lighting pole 76mm. LS-ZM191
	T-Bar to Mount 2 Floodlights on a Street Pole	Mounting of two luminaires on top of a steel pole. LS-ZM192A
	T-Bar to Mount 2 Floodlights on a Street Pole	Mounting of 2 luminaires on top of a steelpole. LS-ZM192B
	T-Bar to Mount 3 Floodlights on a Street Pole	Mounting of 3 luminaires on top of a steelpole. LS-ZM193
	T-Bar to Mount 4 Floodlights on a Steel Pole	Mounting of 4 luminaires on top of a steelpole. LS-ZM194
	T-Bar for 4 Heavy Floodlights on a Steel Pole	Mounting of 4 luminaires on top of a steelpole. LS-ZM194B
	T-Bar to Mount 2 Floodlights adjustable on a Steel Pole	Mounting of 4 luminaires on top of a steelpole. LS-ZM194R
	Y-Bracket to Mount 3 Floodlights on a Street Pole	Mounting of 3 luminaires on top of a steel pole. LS-ZM195
	Y-Bracket to Mount 3 Floodlights + 1 center mounted on a Street Pole	Mounting of 3 luminaires and one unit in the center on top of a steel pole. LS-ZM195T
	Cross Bar to Mount 4 Floodlights on a Street Pole	Mounting of 4 luminaires on top of a lighting pole. LS-ZM196

Straight Steel Poles		
	<p>Steel Signal Post 4m with Ground Plate</p> <p>Hot dip galvanized steel pole, anchor bolted mount onto concrete or stone.</p>	<p>Resistant to vandalism and environmental influences. Hot galvanized Steel. Against surcharge available powder-coated in any RAL colour. To DIN EN 40. Base-plate 250 x 250mm. for bolting with 4x ground-anchor 16mm. LS-ZM244</p>
	<p>Steel Structure Mast 9m Stormproof</p>	<p>Hot dip galvanized steel structure, anchor bolted mount onto concrete. Resistant against storm, hurricane, cyclone LS-ZM269</p>

	<p>Steel Lighting Pole 4m with Ground Plate</p>	<p>Resistant to vandalism and environmental influences. Hot galvanized Steel. Against surcharge available powder-coated in any RAL colour. To DIN EN 40. With lockable door 85 x 400 mm. Base-plate 250 x 250mm. for bolting with 4x ground-anchor 16mm. LS-ZM304B</p>
	<p>Steel Lighting Pole 5m with Ground Plate</p>	<p>Hot dip galvanized steel post, anchor bolted mount onto concrete or stone. LS-ZM305-Z</p>
	<p>Street Light Pole 6m tapered w. ground plate</p>	<p>Hot dip galvanized steel post, anchor bolted mount onto concrete or stone. LS-ZM306K</p>
	<p>Street Light Pole 8m with mounting plate</p>	<p>Hot dip galvanized steel post, anchor bolted mount onto concrete or stone. LS-ZM308-Z</p>
	<p>Street Lighting Pole 10m tapered with base plate</p>	<p>Hot dip galvanized steel post, anchor bolted mount onto concrete or stone. LS-ZM310-K</p>
	<p>High Lighting Mast 18m conical w. base plate</p>	<p>Hot dip galvanized steel pole, anchor bolted mount onto concrete or stone. LS-ZM318-K</p>

Steel Poles with Davit

	<p>Mid Hinged Lighting Pole 8m w. side arm and base plate</p>	<p>Resistant to vandalism and environmental influences. For mounting of a floodlight or a street light fixture. Hot dip galvanized steel. Against surcharge available powder-coated in any RAL colour. Foldable at half height with rope, for lamp replacement without lift. With lockable door 85 x 400 mm. With grounding connection screw Conform to DIN EN 40-4</p>
<p>Hot dip galvanized steel post, anchor bolt mount onto concrete or stone.</p>		<p>Dimensions:</p>
<p>h1 length: 8000 mm Pole top Ø : 76mm d2 foot Ø : Aprx. 205 mm Wall thickness s: 4 mm Door size: 85 x 400 mm Ground plate 400 x 400 mm Bolt spacing/distance 300 x 300 mm</p>		<p>For installation is a foundation with 4 bolts or an anchor basket required. LS-ZM353-KA</p>

Straight Steel Poles

	<p>Mid Hinged Lighting Pole 12m with base plate</p>	<p>Hot dip galvanized steel post, anchor bolt mount onto concrete or stone. LS-ZM355-K</p>
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Steel Poles for Street Lighting

<p>Concrete Lighting Mast 9m</p>	<p>Corrosion proof streetlight pole for coast regions. Resistant against storms. LS-ZM469</p> <p>The mast is internally hollow for pulling through electr. Cables. With lockable service door for mounting the connection box.</p> <p>Resistance to cyclones up to 300 km / h Top Ø 300 / 60.0 mm Feet Ø 480 / 70.0 mm Welding Ø 5 Wendel foot Ø 5 / 4cm Quiver / mast smooth next door 2 Ø16, L = 2.5 m 18.0 mm / m 12 Ø12.5 mm strands 1400 N / mm² Clear height 9 meters Ground section 1000 mm Color gray natural Minimum order quantity: 10 pcs. Weight: 1760 kg</p>
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Brackets for Steel Poles

	<p>Wall Mount Bracket for Street Lights 50mm</p>	<p>Short mounting bracket for house wall. LS-ZM601-50</p>
	<p>Wall Mount Bracket for Street Lights 60mm</p>	<p>Short mounting bracket for house wall. LS-ZM601-60</p>
	<p>Wall Mount Bracket 100cm long, for Street Light</p>	<p>Mounting bracket for house wall. LS-ZM603</p>

Accessories for outdoor fixtures

	<p>Mounting Adaptor Top for Street Light LEG Altair 003</p>	<p>For mounting on vertical ending poles LS-ZM605</p>
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Brackets for Steel Poles

	<p>Pole mount bracket 60mm for light fixtures</p>	<p>Mast-fixture for outdoor floodlights. LS-ZM611</p>
	<p>Pole bracket block 60-76mm for floodlights</p>	<p>Mast mounting clamp for outdoor floodlights. LS-ZM615</p>
	<p>Pole bracket 60-76mm for big floodlights</p>	<p>Mast mounting clamp for outdoor floodlights. LS-ZM615-2</p>
	<p>Pole Mounting Arm 60mm round, for Street Light</p>	<p>length 30cm LS-ZM616</p>
	<p>Pole Mounting Arm 76mm round, for Street Light</p>	<p>length 30cm LS-ZM618-4</p>
	<p>Pole Mounting Arm 89mm round, for Street Light</p>	<p>length 30cm LS-ZM618-5</p>

	Pole Mounting Arm 108mm round, for Street Light	length 30cm LS-ZM618-6
	Pole Mounting Arm 60mm round, for Street Light	length 30cm LS-ZM619-3
	Pole Mounting Arm with bracket 76mm, for Street Light	length 20cm LS-ZM619-4
	Pole Mounting Arm 89mm, for Street Light	length 30cm LS-ZM619-5
	Pole Mounting Arm 108mm round, for Street Light	length 30cm LS-ZM619-6
	Pole Mounting Arm 76mm, for double Street Light	length 50cm to each side LS-ZM626
	Adjustable Pole Mounting bracket 60mm round, for Street Light	To stick-on metal light poles. LS-ZM630 Weight: kg
	Wall Mount clamp for steel pole 115mm	Mast-fixture. LS-ZM660
	Cross Bar to Mount 4 Streetlights on a Steel Pole	Mounting of 4 luminaires on top of a lighting pole. LS-ZM695

Steel Poles with Street Light



Street Light Pole 3m with LED Lamp Eco 18W



Decorative, flat street light fixture with LED 18 W and 3 meter steel pole.
Made in Europe
LS-ZM700E

Modern and elegant street lamp for bike path, parking, driveway, hiking trails, living areas.

Including galvanized steel mast with 4 meter LPH.

The mast has a lockable service door and a junction box with fuse.

Dimensions: h1 length = 3000 mm / h2 soil = 600 mm

Including LED lamp head:

no maintenance costs, no reflectors clean.

The LEDs emit no UV light, so little insects are attracted.

Pleasant bright light, low glare, good visibility, durable and safe in operation.

By using many small LEDs, the heat distribution is better and thus extends the life.

The brightness is equivalent to an 80W HQL mercury vapor lamp.

SMD LED chips

Light color: 4000K neutral white (custom-made 3000K)

Luminous flux: > 2500 Lm

Central illuminance: > 28 lux (3m height)

Average light intensity: > 14 lux (4m)

Voltage: 100 - 277V 50-60Hz

Protection class: IP66

Impact resistance: IK08

Ambient temperature: -25 ° C ... + 45 ° C

LED operating current: 700mA

Power consumption 18W

Power factor > 0.90

Test mark: CE & RoHS

Spare Parts Guarantee on the E-Block (Driver) 20 years

Housing aluminum high quality, gray RAL7005

Dimensions 470mm x 230mm x 60mm

Tip: The widespread, old street lights with 40W tube can be replaced by this LED light.

Also as a replacement for the mushroom lights with 50W HQL mercury vapor lamp.

You save significantly energy, maintenance costs and achieve better illumination through the exchange.

Delivery:

Light Pole Hot-dip galvanized, (depending on order with powder coating)

Mast adapter for mounting the lamp head on the mast

LED lamp head, ready for use with connection cable

Weight: 39 kg



Street Light Pole 4m with LED Soul 36W Lamp



Decorative, round street light fixture with LED light 36 W and 4 meter steel pole. Made in Europe
LS-ZM702B

Modern and elegant street lighting developed for urban and residential lighting. Suitable also for streets lighting, parking lots, yards and gardens.

Including galvanized steel pole with 4 meters height.

The post has a locked service door and a wiring box with fuse.

Housing, opening hook, covering and pole fixing block: die-cast aluminium.

Fixing block suitable for 60 mm poles

Adapter is required for 40 mm pole.

Surface: thermosetting polyester powder paint.

Wiring plate: easily removable nylon fiber glass.

Protection glass: tempered 4 mm.

Power supply: 230V 50Hz.

Positioning tilt system: from 0° to +15°, 4 positions.

Protection grade: IP66

Resistance: IK10

Wind load 0,213m²

Weight: 41 kg



Street Light Pole 4m with LED Pixel 35W Lamp 2200K



GEO-Technik LS-150

Decorative, round street light fixture with LED light 35 W and 4 meter steel pole. Made in Europe
LS-ZM702C

Modern and elegant street lighting developed for urban and residential lighting. Suitable also for streets lighting, parking lots, yards and gardens. Including galvanized steel pole with 4 meters height. The post has a locked service door and a wiring box with fuse. Housing, opening hook, covering and pole fixing block: die-cast aluminium. Fixing block suitable for 60 mm poles. Adapter is required for 40 mm pole. Surface: thermosetting polyester powder paint. Wiring plate: easily removable nylon fiber glass. Protection glass: tempered 4 mm. Power supply: 230V 50Hz. Positioning tilt system: from 0° to +15°, 4 positions. Protection grade: IP66. Resistance: IK10. Wind load 0,213m². Weight: 41 kg



Street Light Pole 4m with LED Lamp Slim 40W



GEO-Technik LS-155

Decorative, flat street light fixture with LED 40 W and 4 meter steel pole. Made in Europe
LS-ZM702D

Modern and elegant street lamp for bike path, parking, driveway, hiking trails, living areas. Including galvanized steel mast with 4 meter LPH. The mast has a lockable service door and a junction box with fuse. Dimensions: h1 length = 4000 mm / h2 soil = 600 mm

Including LED lamp head:

no maintenance costs, no reflectors clean. The LEDs emit no UV light, so little insects are attracted. Pleasant bright light, low glare, good visibility, durable and safe in operation. By using many small LEDs, the heat distribution is better and thus extends the life. The brightness is equivalent to an 80W HQL mercury vapor lamp.

LED power: 40W
SMD LED chips
Light color: 4000K neutral white (custom-made 3000K or 5600K)
Luminous flux: > 3760 Lm
Central illuminance: > 25 lux (4m height)
Average light intensity: > 18 lux (4m)
Voltage: 100 - 277V 50-60Hz
Protection class: IP65
Impact resistance: IK10
Ambient temperature: -25 ° C ... + 45 ° C
LED operating current: 700mA
Power consumption 40W
Power factor > 0.90
Test mark: CE & RoHS
Spare Parts Guarantee on the E-Block (Driver) 20 years
Housing aluminum high quality, gray RAL7005
Dimensions 470mm x 230mm x 60mm

Tip: The widespread, old street lights with 40W tube can be replaced by this LED light. Also as a replacement for the mushroom lights with 50W-80W HQL mercury vapor lamp. You save significantly energy, maintenance costs and achieve better illumination through the exchange.

Delivery:

Light Pole Hot-dip galvanized, (depending on order with powder coating)
Mast adapter for mounting the lamp head on the mast
LED lamp head, ready for use with connection cable
Cable junction box 16² with fuses and screws for mounting in the mast door
Weight: 39 kg



Street Light Pole 4m with LED Lamp Eco 18W



Decorative, flat street light fixture with LED 18 W and 4 meter steel pole.
Made in Europe
LS-ZM702E

Modern and elegant street lamp for bike path, parking, driveway, hiking trails, living areas.

Including galvanized steel mast with 4 meter LPH.

The mast has a lockable service door and a junction box with fuse.

Dimensions: h1 length = 4000 mm / h2 soil = 600 mm

Including LED lamp head:

no maintenance costs, no reflectors clean.

The LEDs emit no UV light, so little insects are attracted.

Pleasant bright light, low glare, good visibility, durable and safe in operation.

By using many small LEDs, the heat distribution is better and thus extends the life.

The brightness is equivalent to an 80W HQL mercury vapor lamp.

SMD LED chips

Light color: 4000K neutral white (custom-made 3000K)

Luminous flux: > 2500 Lm

Central illuminance: > 20 lux (4m height)

Average light intensity: > 10 lux (4m)

Voltage: 100 - 277V 50-60Hz

Protection class: IP66

Impact resistance: IK08

Ambient temperature: -25 ° C ... + 45 ° C

LED operating current: 700mA

Power consumption 18W

Power factor > 0.90

Test mark: CE & RoHS

Spare Parts Guarantee on the E-Block (Driver) 20 years

Housing aluminum high quality, gray RAL7005

Dimensions 470mm x 230mm x 60mm

Tip: The widespread, old street lights with 40W tube can be replaced by this LED light.

Also as a replacement for the mushroom lights with 50W-80W HQL mercury vapor lamp.

You save significantly energy, maintenance costs and achieve better illumination through the exchange.

Delivery:

Light Pole Hot-dip galvanized, (depending on order with powder coating)

Mast adapter for mounting the lamp head on the mast

LED lamp head, ready for use with connection cable

Weight: 39 kg



**LED Park Street Light Saturn
with Pole 4m**



LT-2101

Decorative and blind-free post top LED lantern fixture 40W with steel pole and energy economizing LED. Height 4.40 meters
LS-ZM702S

Economical and decorative LED street light u. Column light.
Luminaire made of cast aluminum black-gray RAL 7021.
UV-stabilized acrylic glass (on request prismatic polycarbonate).
Light emission according to the relevant standards against the light pollution of the night sky.
To the mast attachment on 60mm masts.
Including power SMD LED
LED mushroom light does not emit UV light and attracts only few insects.
The lamp stays clean for longer and without cobwebs.
The LED mushroom lamps are almost maintenance free, have a very long life, require only a quarter of the power, like conventional mercury vapor lamps.
The light is pleasantly warm, evenly lit and does not fade into the surrounding windows.
The brightness is comparable to 80W HQL mercury vapor lamp or a 50W sodium vapor lamp.
Including LED driver unit.
With power stabilization, which ensures constant luminous intensity even with fluctuating mains voltage.

Luminous flux:	4200 Lm
Light color:	4000K neutral white (from 10 pcs. Also 3000K warm white)
Light distribution:	360 degrees all around
Particularly economical - high efficiency of the lamp -	
The brightness is comparable to 80W HQL mercury vapor lamp or a 70W sodium vapor lamp.	
Lifetime:	> 50000 hrs
Operating voltage:	230V (85 ... 265V AC) 50 / 60Hz
Power consumption:	40 watts
Protection class:	IP65
Protection class II	
Permissible ambient temperature:	-40 ° C ... + 45° C
Dimensions:	diameter 600mm, height 418mm

Including galvanized steel mast, powder coated in RAL against surcharge, fuse box in mast and cable.

Height:	4m
Soil:	800 mm
Total height of the luminaire:	4800 mm

Delivery:

Light Pole Hot-dip galvanized, (with surcharge with powder coating)
LED lamp head, ready for use with connection cable
Cable junction box 16² with fuses and screws for mounting in the mast door
Weight: 51 kg



LED Park Street Light Sylt with Pole 4m



Decorative and blind-free post top LED lantern fixture 32W - 42W with steel pole and energy economizing LED. Height 4.40 meters
LS-ZM702Y

Economical and decorative LED street light u. Column light.
Luminaire made of cast aluminum black-gray RAL 7021.
UV-stabilized acrylic glass (on request prismatic polycarbonate).
Light emission according to the relevant standards against the light pollution of the night sky.
To the mast attachment on 60mm masts.
Including power SMD LED bulbs 30W
LED mushroom lights emit no UV light and attract little insects. The lamp stays clean for longer and without cobwebs.
The LED mushroom lamps are almost maintenance free, have a very long life, require only a quarter of the power, like conventional mercury vapor lamps.
The light is pleasantly warm, evenly lit and does not fade into the surrounding windows.
Including LED supply unit.

Luminous flux: 3005 Lm
Light color: 4000K neutral white (from 10 pcs. Also 3000K warm white)
Light distribution: 360 degrees all around
Particularly economical - high efficiency of the lamp -
The brightness is comparable to 80W HQL mercury vapor lamp or a 70W sodium vapor lamp.
Lifetime:> 50000 hrs.
Operating voltage 230V (85 ... 265V AC) 50 / 60Hz
Power consumption: 30/50 watts
Built-in power stabilization, which ensures constant luminous intensity even with fluctuating mains voltage.
Protection class: IP65
Protection class II
Permissible ambient temperature: -40 ° C ... + 50 ° C
Dimensions: diameter 600mm, height 418mm

Including galvanized steel mast, powder coated in RAL against surcharge, fuse box in mast and cable.
Height: 4m
Soil: 80cm
Total height of the luminaire: 4800 mm

Delivery:
Light Pole Hot-dip galvanized, (with surcharge with powder coating)
Mast adapter for mounting the lamp head on the mast
LED lamp head, ready for use with connection cable
Cable junction box 16² with fuses and screws for mounting in the mast door

The brightness is comparable to 80W HQL mercury vapor lamp or a 50W sodium vapor lamp.
Lifetime:> 50000 hrs.
LED mushroom lights do not emit UV light and attract no insects. The lamp stays clean for longer and without cobwebs.
The LED mushroom lamps are almost maintenance free, have a very long life, require only a quarter of the power, like conventional mercury vapor lamps.
The light is pleasantly warm, evenly lit and does not fade into the surrounding windows.
Including LED supply unit.
Operating voltage 230V (85 ... 265V AC) 50 / 60Hz
Power consumption: 30 watts
Built-in power stabilization, which ensures constant luminous intensity even with fluctuating mains voltage.
Protection class: IP65
Protection class II
Permissible ambient temperature: -40 ° C ... + 40 ° C
Dimensions: diameter 600mm, height 418mm.
Including galvanized steel mast, powder coated in RAL against surcharge, fuse box in mast and cable.
Height: 4m
Soil: 60cm
Total height of the lamp: 4600 mm

Delivery:
Light Pole Hot-dip galvanized, (depending on order with powder coating)
Mast adapter for mounting the lamp head on the mast

LED lamp head, ready for use with connection cable
 Cable junction box 16² with fuses and screws for mounting in the mast door
 Weight: 51 kg



Street Light Pole 5m with LED Light 40W GE



Energy economizing LED street lamp 40 watt with 5 meter steel pole, made in Europe
 LS-ZM705G

Despite the low power consumption, this lamp gives as much light as a 300 watt halogen lamp.
 Including galvanized steel mast with 5 meter LPH and side boom.

Dimensions mast:
 Steel mast galvanized to DIN EN 40-4
 h1 visible length: 5000 mm
 h2 soil: 1000 mm
 Mast end plait Ø: 60mm
 d2 foot Ø: 114 mm
 Wall thickness s: 3 mm
 The mast has a lockable service door
 Door 85 x 400 mm
 Recommended distance, mast to mast: 15 - 25m
 Examples of mast distances: Distance 21.5m (13 lux)
 Recommended foundation depth 110cm

Including lamp head:
 Bright light, wide light distribution, good visibility, durable and safe in operation.
 By using a lot of single LEDs, the heat distribution is better and the lifetime is longer.

LED power: 43W
 LED chip: Power SMD Philips
 The brightness corresponds to 50W NAV = 100W HQL mercury vapor lamp.
 Color temperature: 4000K nature white
 Luminous flux: 4900 Lm
 Central illuminance: > 35 lux (5m height)
 Average light intensity: > 24 lux (5m)
 Protection class: IP65
 Ambient temperature: -25 ° C ... + 45 ° C
 Voltage: 220 - 240V
 Power consumption 43W
 Power factor: 0.95
 Housing die-cast aluminum, black
 Dimensions: 520 x 230 x 70 mm

Tip: The widespread, old street lights with 40W double tube or the high pressure sodium vapor lamp NAT 100W can be replaced by this light, Wich saves energy, maintenance costs and achieve better illumination.

Delivery:
 Luminaire pole (powder coated depending on order)
 Mast adapter for mounting the lamp head on the mast
 LED lamp head
 Weight: 78 kg



Street Light Pole 6m with LED Lamp Pixel 70W

Street Light Pole 6m with LED Pixel 70W Lamp
LS-ZM706C



GEO-Technik
LS-150

Modern and elegant street lighting developed for urban and residential lighting. Suitable also for streets lighting, parking lots, yards and gardens. Including galvanized steel pole with 4 meters height. The post has a locked service door and a wiring box with fuse. Housing, opening hook, covering and pole fixing block: die-cast aluminium. Fixing block suitable for 60 mm poles. Adapter is required for 40 mm pole. Surface: thermosetting polyester powder paint. Wiring plate: easily removable nylon fiber glass. Protection glass: tempered 4 mm. Power supply: 230V 50Hz. Positioning tilt system: from 0° to +15°, 4 positions. Protection grade: IP66
Resistance: IK10 Wind load 0,213m²
Weight: 39 kg



Street Light Pole 5m with LED Light 40W



Energy economizing LED street lamp 40 watt with 5 meter steel pole, made in Europe
LS-ZM709

Despite the low power consumption, this luminaire provides as much light as a 300 watt halogen lamp.

Modern and elegant street lighting for cycle lanes, parking, driveway, hiking trails, residential areas.

Including galvanized steel mast with 5 meter LPH and extra charge with side boom.

Luminaire mast, resistant to vandalism and environmental influences, hot galvanized, weather and corrosion resistant

For an additional charge painted in any RAL color (powder-coated).

The mast has a lockable service door and a connection box with fuse.

With earth connection

Dimensions Mast:

h1 visible length = 5000 mm

h2 Soil = 800 mm

Foundation depth 90cm

Pole end braid Ø = 60mm (optional 76mm)

d2 foot Ø = 114 mm

Wall thickness s = 3 mm

With door 85 x 400 mm.

Recommended distance, mast to mast: 15 - 20m

Including LED light head:

Approximately 10 years no lamp change, no maintenance costs, no reflectors clean.

The LEDs do not emit ultraviolet light, which is why insects are hardly caught.

Pleasant bright light, low glare, good visibility, long-lasting and safe in operation.

LED Power: 40W

SMD LED Chips

The use of many small LEDs means that the heat distribution is better and thus the service life is prolonged.

The brightness corresponds to about an 80W HQL mercury vapor lamp.

Light color: 4000K neutral white (as a custom-made 3000K or 5600K)

Luminous flux: > 4000 lm

Central lighting: > 25 lux (5m height)

Average light intensity: > 18 Lux (5m)

Voltage: 100 - 277V 50-60Hz

Protection class: IP65

Impact strength: IK10

Ambient temperature: -25 ° C ... + 45 ° C

LED Operating current: 700mA

Power consumption 30W

Power factor > 0.90

Certification: CE & RoHS

Spare parts procurement warranty on the E-Block (driver) 20 years

Housing Aluminum high quality, gray RAL7005

Dimensions 470mm x 230mm x 60mm

Tip: The widely used, old street lamps with 40W tube can be replaced by this LED luminaire.

Also as a replacement for the pilot lamps with 80W HQL mercury vapor lamp.

You save energy, maintenance costs and better illumination thanks to the exchange.

Weight: 68 kg



Street Light Pole 5m with LED Light Curve 60W



Energy economizing LED street lamp 60 watt with 5 meter steel pole, made in Europe
LS-ZM709C

Despite the low power consumption, this luminaire provides as much light as a 300 watt halogen lamp.

Modern and elegant street lighting for cycle lanes, parking, driveway, hiking trails, residential areas.

Including galvanized steel mast with 5 meter LPH and extra charge with side boom.

Luminaire mast, resistant to vandalism and environmental influences, hot galvanized, weather and corrosion resistant

For an additional charge painted in any RAL color (powder-coated).

The mast has a lockable service door and a connection box with fuse.

With earth connection

Dimensions Mast:

h1 visible length = 5000 mm

h2 Soil = 800 mm

Foundation depth 90cm

Pole end braid Ø = 60mm (optional 76mm)

d2 foot Ø = 114 mm

Wall thickness s = 3 mm

With door 85 x 400 mm.

Recommended distance, mast to mast: 15 - 20m

Including LED light head:

Approximately 10 years no lamp change, no maintenance costs, no reflectors clean.

The LEDs do not emit ultraviolet light, which is why insects are hardly caught.

Pleasant bright light, low glare, good visibility, long-lasting and safe in operation.

LED Power: 60W

SMD LED Chips

The use of many small LEDs means that the heat distribution is better and thus the service life is prolonged.

The brightness corresponds to about an 125W HQL mercury vapor lamp.

Light color: 5000K daylight white

Luminous flux: > 8000 lm

Central lighting:> 25 lux (5m height)

Average light intensity:> 18 Lux (5m)

Voltage: 100 - 277V 50-60Hz

Protection class: IP65

Impact strength: IK08

Ambient temperature: -25 ° C ... + 45 ° C

Power consumption 60W

Power factor > 0.90

Certification: CE & RoHS

Housing Aluminum high quality, gray RAL7005

Dimensions 470mm x 230mm x 60mm

Tip: The widely used, old street lamps with 2 * 40W tube can be replaced by this LED luminaire.

Also as a replacement for the pilot lamps with 80W HQL mercury vapor lamp.

You save energy, maintenance costs and better illumination thanks to the exchange.

Weight: 68 kg



Street Light Pole 5m with LED Light Eco Design 36W



Energy economizing LED street lamp 36 watt with 5 meter steel pole, made in Europe
LS-ZM709E

Despite the low power consumption, this luminaire gives as much light as a 300 Watt halogen lamp.

Modern and elegant street light for cycle paths, car parks, driveways, footpaths, residential areas.

Includes galvanised steel mast with 5 metre LPH and, for an extra charge, with lateral bracket.

Recommended distance, pole to pole: 15 - 20m.

Steel pole:

Luminaire mast, resistant to vandalism and environmental influences, hot-dip galvanised, resistant to weathering and corrosion

Additionally painted in any RAL colour (powder-coated) at an extra charge.

The pole has a lockable service door and a terminal box with fuse.

With earth connection

h1 visible length : 5000 mm

h2 ground : 800 mm

Mast end spigot Ø 60mm (optional 76mm)

d2 base Ø 114 mm

Wall thickness s 3 mm

With door 85 x 400 mm, lockable

Including LED luminaire head:

No maintenance costs, no reflectors to clean.

The LEDs do not emit UV light, so hardly any insects are attracted.

Pleasantly bright light, low glare, good visibility, long-lasting and safe in operation.

LED power: 18W

SMD LED chips

Due to the use of many small LEDs, the heat distribution is better and thus the service life is extended.

The brightness corresponds approximately to an 80W HQL mercury vapour lamp.

Light colour: 4000K neutral white (from 50 pieces also with 2700K, 3000K or 5600K)

Luminous flux: > 2500 Lm

Central illuminance: > 25 Lux (5m height)

Average luminous intensity: > 18 Lux (5m)

Voltage: 100 - 277V 50-60Hz

Protection class: IP65

Impact resistance: IK10

Ambient temperature: -25°C ... +45°C

LED operating current: 700mA

Power consumption 18W

Power factor > 0.90

Mark of conformity: CE & RoHS

Spare parts guarantee on the E-block (driver) 20 years

Housing high quality aluminium, grey RAL7005

Dimensions 470mm x 230mm x 60mm

Tip:

The widespread, old street lights with 40W tubes can be replaced by this LED luminaire.

Likewise as a replacement for the mushroom luminaires with 80W HQL mercury vapour lamp.

You will significantly save energy, maintenance costs and achieve better illumination by replacing them.

Scope of delivery:

Lamp post,

pole adapter for mounting the lamp head on the pole

LED lamp head, ready for operation with connection cable

Cable transition box 16² with fuses and screws for mounting in the mast door.

Weight: 68 kg



Street Light Pole 6m with 40W LED Light



GEO-Technik LS-155

Energy economizing LED street lamp 40 watt with 6 meter steel pole and davit, made in Europe
LS-ZM710B

Despite the low power consumption, this lamp gives as much light as a 300 watt halogen lamp.
Including galvanized steel mast with 6 meter LPH and side boom.

Dimensions mast:

Steel mast galvanized to DIN EN 40-4

h1 visible length: 6000 mm

h2 soil: 1000 mm

Mast end plait Ø: 60mm

d2 foot Ø: 114 mm

Wall thickness s: 3 mm

The mast has a lockable service door and a junction box with fuse.

Door 85 x 400 mm

Recommended distance, mast to mast: 18 - 28m

Examples of mast distances: Distance 21.5m (13 lux)

Recommended foundation depth 110cm

Including lamp head:

Approximately 10 years no lamp replacement, no maintenance costs, no reflectors clean.

The LEDs emit no UV light, therefore attracting little insects.

Bright, pleasant low-glare, easy to recognize, durable and safe in operation.

By using a lot of single LEDs, the heat distribution is better and the lifetime is longer.

LED power: 40W

LED chip: Power SMD Philips

The brightness corresponds to 50W NAV = 100W HQL mercury vapor lamp.

Color temperature: 4000K neutral white (custom-made 3000K or 5600K)

Luminous flux:> 4000 Lm

Central illuminance:> 25 lux (5m height)

Average light intensity:> 15 lux (5m)

Protection class: IP65

Impact resistance: IK10

Ambient temperature: -25 ° C ... + 45 ° C

LED operating current: 700mA

Standard version not dimmable

Power consumption: 44W

Voltage: 100 - 277V 50-60Hz

Power factor> 0.95

Test mark: CE & RoHS

Dimensions 470mm x 230mm x 60mm

Housing die-cast aluminum solid and very high quality, gray RAL7005 (other colors on request)

Delivery:

Luminaire pole (powder coated depending on order)

Mast adapter for mounting the lamp head on the mast

LED lamp head, ready for operation with connection cable

Cable junction box 16² with fuses and screws for mounting in the mast door

Weight: 78 kg



Street Light Pole 7 Meter with LED 60W



LS-143-I

Energy economizing LED street lamp 60 watt with 7 meter steel pole and davit made in Europe.
LS-ZM711A

Despite the low power consumption, this lamp gives as much light as a 500 watt halogen lamp.

Including galvanized steel mast with a construction height of 7 meters
The mast has a lockable service door and a junction box with fuse.

Steel mast S235 according to DIN EN 40-4.

With door 85 x 400 mm.

For mounting a floodlight or a street light.

Dimensions: h1 length = 7000 mm / h2 soil = 1200 mm

Foundation depth 130cm

Mast end plait Ø = 76mm

Incl. Lighting head:

no maintenance costs, no reflectors clean.

The LEDs emit no UV light, so no insects are attracted.

Pleasantly bright, low glare, easy to recognize, durable and safe in operation.

LED power: 60W

Osram Power LED Chip: 24 pieces.

By using many small LEDs, the heat distribution is better and thus extends the life.

The brightness is equivalent to 100W NAV = 125W HQL mercury vapor lamp.

Light color: 4000K neutral white (custom made 3000K or 6000K)

Luminous flux:

5413 Lm at 6000K daylight white,

4979 Lm at 4000K neutral white,

Central illuminance: > 28 lux (6m height)

Average light intensity: > 20 lux (6m)

Recommended mast height: 6 - 10 m

Recommended distance, mast to mast: 26 - 33m

Lateral mast holder 60mm

Protection class: IP66

Impact resistance: IK10

Ambient temperature: -35 ° C ... + 50 ° C

Operating voltage: AC 100V - 260V 50-60Hz

Power consumption 68VA

Power factor > 0.90

Test mark: CE & RoHS

Spare Parts Guarantee on the E-Block (Driver) 20 years

Housing die-cast aluminum solid and very high quality, gray RAL7005 (other colors on request)

Dimensions: 505mm x 339mm x 65mm

Delivery:

Light Pole Hot-dip galvanized, (depending on order with powder coating)

Mast adapter for mounting the lamp head on the mast

LED lamp head, ready for operation with connection cable

Cable junction box 16² with fuses and screws for mounting in the mast door

Weight: 84 kg



Street Light Pole 7 Meter with LED 60W



Energy economizing LED street lamp 60 watt with 7 meter steel pole and davit made in Europe.
LS-ZM711G

Despite the low power consumption, this lamp gives as much light as a 500 watt halogen lamp.

Including galvanized steel mast with a construction height of 7 meters
The mast has a lockable service door and a junction box with fuse.

Steel mast S235 according to DIN EN 40-4.

With door 85 x 400 mm.

For mounting a floodlight or a street light.

Dimensions: h1 length = 7000 mm / h2 soil = 1200 mm

Foundation depth 130cm

Mast end plait Ø = 76mm

Incl. Lighting head:

no maintenance costs, no reflectors clean.

The LEDs emit no UV light, so no insects are attracted.

Pleasantly bright, low glare, easy to recognize, durable and safe in operation.

LED power: 43W

Osram Power LED Chip: 24 pieces.

By using many small LEDs, the heat distribution is better and thus extends the life.

The brightness is equivalent to 100W NAV = 125W HQL mercury vapor lamp.

Light color: 4000K neutral white (custom made 3000K or 6000K)

Luminous flux: 4900 Lm

Central illuminance: > 28 lux (6m height)

Average light intensity: > 20 lux (6m)

Recommended mast height: 6 - 10 m

Recommended distance, mast to mast: 26 - 33m

Lateral mast holder 60mm

Protection class: IP66

Impact resistance: IK10

Ambient temperature: -35 ° C ... + 50 ° C

Operating voltage: AC 100V - 260V 50-60Hz

Power consumption 43VA

Power factor > 0.90

Test mark: CE & RoHS

Spare Parts Guarantee on the E-Block (Driver) 20 years

Housing die-cast aluminum solid and very high quality, gray RAL7005 (other colors on request)

Dimensions: 505mm x 339mm x 65mm

Delivery:

Light Pole Hot-dip galvanized, (depending on order with powder coating)

Mast adapter for mounting the lamp head on the mast

LED lamp head, ready for operation with connection cable

Cable junction box 16² with fuses and screws for mounting in the mast door

Weight: 84 kg



Street Light Pole 8 Meter with LED 140W

Very bright, energy economizing LED street lamp 140 watt with 8 meter steel pole and davit made in Europe.

Despite the low power consumption, this lamp gives as much light as a 500 watt halogen lamp.

Including galvanized steel mast with a construction height of 7 meters

The mast has a lockable service door and a junction box with fuse.

Steel mast S235 according to DIN EN 40-4.

With door 85 x 400 mm.

Dimensions: h1 length = 8000 mm / h2 soil = 1200 mm

Foundation depth 130cm

Mast end plait Ø = 76mm

Incl. Lighting head:

no maintenance costs, no reflectors clean.

The LEDs emit no UV light, so very few insects are attracted.

Pleasantly bright, low glare, easy to recognize, durable and safe in operation.

LED power: 140W

Osram Power LED Chip: 24 pieces.

By using many small LEDs, the heat distribution is better and thus extends the life.

The brightness is equivalent to 100W NAV = 125W HQL mercury vapor lamp.

Light color: 4000K neutral white (custom made 3000K or 6000K)

Luminous flux: 17900 Lm

Central illuminance: > 28 lux (6m height)

Average light intensity: > 20 lux (6m)

Recommended mast height: 6 - 10 m

Recommended distance, mast to mast: 26 - 33m

Lateral mast holder 60mm

Protection class: IP66

Impact resistance: IK10

Ambient temperature: -35 ° C ... + 50 ° C

Operating voltage: AC 100V - 260V 50-60Hz

Power consumption: 140W

Power factor > 0.90

Test mark: CE & RoHS

Spare Parts Guarantee on the E-Block (Driver) 20 years

Housing die-cast aluminum solid and very high quality, gray RAL7005 (other colors on request)

Dimensions: 505mm x 339mm x 65mm

Delivery:

Light Pole Hot-dip galvanized, (depending on order with powder coating)

Mast adapter for mounting the lamp head on the mast

LED lamp head, ready for operation with connection cable

Cable junction box 16² with fuses and screws for mounting in the mast door

LS-ZM712LS



**LED Park Street Light Saturn
with Pole 50W**



LT-2101

Decorative and blind-free post top LED lantern fixture with steel pole and energy economizing LED. Height 5.40 meters
LS-ZM722

Economical and decorative LED street light and post luminaire.
Luminaire made of cast aluminium
UV-stabilised acrylic glass, transparent (polycarbonate on request).
Glare protection according to the relevant standards against light pollution of the night sky.
Including SMD LED illuminant 50W
The brightness is comparable to 125W HQL mercury vapour lamp or a 100W sodium vapour lamp.
LED mushroom luminaires do not emit UV light and therefore hardly attract insects.
The luminaire therefore stays clean and free of cobwebs for longer.
The LED mushroom lamps are almost maintenance-free, have very long service lives, require only a quarter of the electricity of conventional mercury vapour lamps.
The light is pleasantly warm, illuminates evenly and does not glare into the surrounding windows.
LED supply unit included.
With power stabilisation that ensures constant luminous intensity even with fluctuating mains voltage.

Luminous flux 6200 Lm
Light colour 4000K neutral white (from 10 pcs. also 3000K warm white)
Light distribution: 360 degrees all round
Lifetime: > 50000 hours
Operating voltage 230V (202 ... 254V AC) 50 / 60Hz
Power consumption: 50 Watt
Power factor: 0.98
Protection class: IP65
Protection class II
Impact resistance: IK 08
Permissible ambient temperature: -30°C ... +45°C
Colour: RAL 7024 graphite grey (alternatively in RAL 7005 grey)
Dimensions: Diameter 590mm, height 450mm

Mast included:

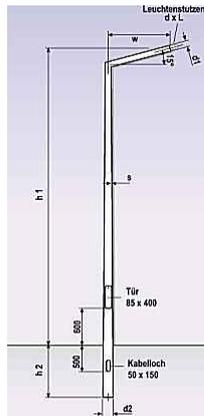
Galvanised steel mast, powder coated in RAL at extra cost,
Fuse box in mast and cable.
Height: 5m
Ground level: 800mm
Total height of luminaire: 5400 mm

Scope of delivery:

Luminaire pole hot-dip galvanised, (with powder coating at an extra charge).
LED luminaire head, ready for operation with connection cable
Cable junction box 16² with fuses and screws for mounting in the mast door
Weight: 51 kg



Street Light Pole 5 Meter with LED Streetlight Eco 35W



Energy economizing LED street lamp 35 watt with 5 meter steel pole and davit made in Europe.
LS-ZM730

Despite the low power consumption, this lamp gives as much light as a 300 watt halogen lamp.
Modern and elegant street lamp for bike path, parking, driveway, hiking trails, living areas.

Including galvanized steel mast with 5 meter LPH and with additional extension with side boom.
Luminaire mast, resistant to vandalism and environmental influences, hot dip galvanized, weather and corrosion resistant
For an extra charge additionally painted in any RAL color (powder-coated).
The mast has a lockable service door and a junction box with fuse.
With earth connection

Dimensions mast:
h1 visible length = 5000 mm
h2 soil = 800 mm
Foundation depth 90cm
Mast end plait $\varnothing = 60$ mm (optional 76mm)
d2 foot $\varnothing = 114$ mm
Wall thickness s = 3 mm
With door 85 x 400 mm.
Recommended distance, mast to mast: 18 - 30m

Including LED lamp head:
Approximately 12 years no lamp replacement, no maintenance costs, no reflectors clean.
The LEDs emit no UV light, therefore attracting little insects.
Pleasant bright light, low glare, good visibility, durable and safe in operation.
LED power: 36W
Osram Power LED Chip: 24 pieces.
By using many small LEDs, the heat distribution is better and thus extends the life.
The brightness corresponds to 50W NAV = 100W HQL mercury vapor lamp.
Light color: 4000K neutral white (custom made 3000K or 5600K)
Luminous flux: > 5000 Lm
On request dimmable: 1-10V, DALI or half load circuit
Central illuminance: > 20 lux
Average light intensity: > 10 lux (at 20m mast spacing)
Voltage: 100 - 277V 50-60Hz
Protection class: IP65
Impact resistance: IK10
Ambient temperature: -25 ° C ... + 45 ° C
LED operating current: 700mA
Power consumption 36W
Power factor > 0.90
Test mark: CE & RoHS
Spare Parts Guarantee on the E-Block (Driver) 20 years
Housing aluminum high quality, gray RAL7005
Luminaire dimensions: L 590 mm x W 28.8 mm x H 20.5 mm.
Wind load of the lamp: 0.150 m²

Tip: The widespread, old street lights with 40W tube can be replaced by this LED light.
Also as a replacement for the mushroom lights with 80W HQL mercury vapor lamp.
You save significantly energy, maintenance costs and better illumination through the replacement.

Delivery:
Light Pole Hot-dip galvanized, (depending on order with powder coating)
Mast adapter for mounting the lamp head on the mast
LED lamp head, ready for operation with connection cable
Cable junction box 16² with fuses and screws for mounting in the mast door
Weight: 68 kg



Street Light Pole 5 Meter with LED Streetlight Skyline 35W



LS-161

Street Light Pole 5 Meter with LED 35W
LS-ZM730S

Despite the low power consumption, this lamp gives as much light as a 300 watt halogen lamp.
Modern and elegant street lamp for bike path, parking, driveway, hiking trails, living areas.

Including galvanized steel mast with 5 meter LPH and with additional extension with side boom.
Luminaire mast, resistant to vandalism and environmental influences, hot dip galvanized, weather and corrosion resistant
For an extra charge additionally painted in any RAL color (powder-coated).
The mast has a lockable service door and a junction box with fuse.
With earth connection

Dimensions mast:
h1 visible length = 5000 mm
h2 soil = 800 mm
Foundation depth 90cm
Mast end plait Ø = 60mm (optional 76mm)
d2 foot Ø = 114 mm
Wall thickness s = 3 mm
With door 85 x 400 mm.
Recommended distance, mast to mast: 18 - 30m

Including LED lamp head:
Approximately 12 years no lamp replacement, no maintenance costs, no reflectors clean.
The LEDs emit no UV light, therefore attracting little insects.
Pleasant bright light, low glare, good visibility, durable and safe in operation.
LED power: 35W
Osram Power LED Chip: 24 pieces.
By using many small LEDs, the heat distribution is better and thus extends the life.
The brightness corresponds to 50W NAV = 100W HQL mercury vapor lamp.
Light color: 4000K neutral white (custom made 3000K or 5600K)
Luminous flux: > 4475 Lm
On request dimmable: 1-10V, DALI or half load circuit
Central illuminance:> 20 lux
Average light intensity:> 10 lux (at 20m mast spacing)
Voltage: 100 - 277V 50-60Hz
Protection class: IP65
Impact resistance: IK10
Ambient temperature: -25 ° C ... + 45 ° C
LED operating current: 700mA
Power consumption 35W
Power factor> 0.90
Test mark: CE & RoHS
Spare Parts Guarantee on the E-Block (Driver) 20 years
Housing aluminum high quality, gray RAL7005
Luminaire dimensions: L 590 mm x W 28.8 mm x H 20.5 mm.
Wind load of the lamp: 0.150 m²

Tip: The widespread, old street lights with 40W tube can be replaced by this LED light.
Also as a replacement for the mushroom lights with 80W HQL mercury vapor lamp.
You save significantly energy, maintenance costs and better illumination through the replacement.

Delivery:
Light Pole Hot-dip galvanized, (depending on order with powder coating)
Mast adapter for mounting the lamp head on the mast
LED lamp head, ready for operation with connection cable
Cable junction box 16² with fuses and screws for mounting in the mast door
Weight: 68 kg



Lighting Mast 6m with 4 LED floodlights



Galvanized lighting pole tower, 6 meters high. With 4 LED lights. For parking lot, building site or yard.
LS-ZM748

Luminaire pole, resistant to vandalism and environmental influences.
4 bright LED spotlights in robust, adjustable die-cast aluminium housing.

Mast hot-dip galvanised, weather and corrosion resistant, additionally painted in any RAL colour (powder-coated) at extra charge.
Steel pole S235 according to DIN EN 40-4.

With door 85 x 400 mm.

The pole has an earth piece of 100cm length which is concreted into the ground.

Dimensions:

h1 visible length: 6000 mm

h2 earth piece: 1000 mm

foundation depth: 110cm

mast end pigtail Ø: 60 mm or 76mm

d2 base Ø: 130 mm

Wall thickness s: 3 mm

* These masts are offered in different versions. Dimensions may vary.

Light output : 28,400 lumen

The brightness corresponds to about 4 halogen spotlights of 600 Watt each.

Light colour: 4000 K (pure white) - other colours on request.

Illuminated area: approx. Ø 25-40 metres

Light distribution: 90

Voltage: 230 / 400V 50 - 60Hz

Very long, maintenance-free service life, thanks to the use of efficient LED lamps.

20-year spare parts availability guarantee.

Protection class luminaire head: IP66

Approval marks: CE, RoHS, WEEE

* The illustrations show similar spotlights with different sizes.

Weight: 120 kg



Lighting Mast 6m with 4 LED floodlights



Galvanized lighting pole tower, 6 meters high. With 4 LED lights. For parking lot, building site or yard.
LS-ZM748-2

Luminaire pole, resistant to vandalism and environmental influences.
4 bright LED spotlights in robust, adjustable die-cast aluminium housing.

Mast hot-dip galvanized, weather and corrosion resistant, additionally painted in any RAL colour (powder-coated) at extra charge.
Steel pole S235 according to DIN EN 40-4.

With door 85 x 400 mm.

The pole has an earth piece of 100cm length which is concreted into the ground.

Dimensions:

h1 visible length: 6000 mm

h2 earth piece: 1000 mm

foundation depth: 110cm

mast end pigtail Ø: 60 mm or 76mm

d2 base Ø: 130 mm

Wall thickness s: 3 mm

* These masts are offered in different versions. Dimensions may vary.

Light output : 75.200 Lumen

The brightness corresponds to about 4 halogen spotlights of 1500 Watt each.

Light colour: 4000 K (pure white) - other colours on request.

Illuminated area: approx. Ø 25-40 metres

Light distribution: 90

Voltage: 230 / 400V 50 - 60Hz

Very long, maintenance-free service life, thanks to the use of efficient LED lamps.

20-year spare parts availability guarantee.

Protection class luminaire head: IP66

Approval marks: CE, RoHS, WEEE

* The illustrations show similar spotlights with different sizes.

Weight: 120 kg



Lighting Mast 10m with 4 LED floodlights



Galvanized lighting pole tower, 10 meters high. With 4 LED lights. For parking lot, building site or public places.
LS-ZM750

Recommended for building sites, mining, camps and parking lots.
4 bright LED floodlights 100W, in adjustable, stable aluminium casing.

Steel pole resistant to vandalism and environmental influences.

Dip galvanized.

Against surcharge the mast is painted with additional powder coating in any RAL colour.

To DIN EN 40.

With lockable door 85 x 400 mm.

Mast for inground concreting.

Dimensions:

h1 length = 10000 mm

Inground length: 1500mm

Pole top Ø = 76mm

d2 foot Ø = 191 mm

s material strength= 3 mm

Luminous output: 45000 lumen

The brightness is like 4 halogen floodlights each 1000 watt.

Light colour: 4000 K (pure white). on request other colours.

Lighted area Ø aprx. 60 meter

Voltage: 230V / 380V 50 - 60Hz

Very long maintenance-free system lifespan, by use of efficient LED lamps.

20 Years sparepart availability guarantee.

Protection degree lamp head: IP66

Approvals: CE, RoHS, WEEE

4 robust aluminium die-cast LED floodlight projectors, adjustable mounted.
(Complete unit - all inclusive)

* The pictures show samples with different sizes.

Weight: 200 kg



Lighting Mast 10m with 4 LED floodlights



Galvanized lighting pole tower, 10 meters high. With 4 LED lights 220w each. For parking lot, building site or public places.
LS-ZM751

Recommended for building sites, mining, camps and parking lots.
4 bright LED floodlights 220W, in adjustable, stable aluminium casing.

Steel pole resistant to vandalism and environmental influences.

Dip galvanized.

Against surcharge the mast is painted with additional powder coating in any RAL colour.

To DIN EN 40.

With lockable door 85 x 400 mm.

Mast for inground concreting.

Dimensions:

h1 length = 10000 mm

Inground length: 1500mm

Pole top Ø = 76mm

d2 foot Ø = 191 mm

s material strength= 3 mm

Luminous output: 105600 lumen

The brightness is like 4 halogen floodlights each 2000 watt.

Light colour: 4000 K (pure white). on request other colours.

Lighted area Ø aprx. 70 meter

Voltage: 230V / 380V 50 - 60Hz

Very long maintenance-free system lifespan, by use of efficient LED lamps.

20 Years sparepart availability guarantee.

Protection degree lamp head: IP66

Approvals: CE, RoHS, WEEE

4 robust aluminium die-cast LED floodlight projectors, adjustable mounted.
(Complete unit - all inclusive)

* The pictures show samples with different sizes.

Weight: 200 kg

Brackets for Steel Poles		
	Knee Corner Adaptor for Lighting Pole 60mm / 50mm	To mount a side entry fixture with 50mm on a straight pole with 60mm top diameter. Corner piece, made of welded steel. Angled at 15° With 4 stainless steel screws for fixing. Scratch-resistant and corrosion-resistant coated. Overall height approximately 300mm Boom 200mm LS-ZM920-50
	Knee Corner Adaptor for Lighting Pole 60mm	To mount a side entry fixture with 60mm on a straight pole with 60mm top diameter. LS-ZM920-60
	Knee Corner Adaptor for Lighting Pole 76mm / 50mm	To mount a side entry fixture with 60mm on a straight pole with 70 - 76mm top diameter. LS-ZM921-50
	Knee Corner Adaptor for Lighting Pole 76mm / 60mm	To mount a side entry fixture with 60mm on a straight pole with 70 - 76mm top diameter. LS-ZM921-60
	Knee Corner Adaptor for Lighting Pole 89mm / 60mm	To mount a side entry fixture with 60mm on a straight pole with 86-89 mm top diameter. LS-ZM922-60
	Side Arm 1m for Street Light Pole	Bracket extension 1 meter or 1.5m for street pole column 76mm (for light fixtures with 60mm junction) LS-ZM923
	Double Side Arm 1 - 1.5m for Street Light Pole	Two bracket extensions 100cm - 150cm each side, for street pole column 76mm (for light fixtures with 60mm junction) LS-ZM925
	Extension 1m for Lighting Pole 60mm	Extension of a street light pole for 1 meter. LS-ZM930
	Extension 2m for Lighting Pole 60mm	Extension of a street light pole for 2 meters. LS-ZM930-2
	Extension 1m for Lighting Pole 76mm > 76mm	Extension of a street light pole for 1 meter. LS-ZM931-1
	Extension 2m for Lighting Pole 76mm > 76mm	Extension of a street light pole for 2 meters. LS-ZM931-2
	Extension for Lighting Pole 76mm > 60mm	Extension of a 76mm street light pole for 1 meter. LS-ZM932-1
	Extension for Lighting Pole 76mm > 60mm	Extension of a 76mm street light pole for 2 meters. LS-ZM932-2
	Pole Adaptor for Concrete Mast 130mm	Reduction and extension for existing octagonal concrete mast with an outer diameter on pipe socket 76mm. Also as repair attachment for rusted mast top. LS-ZM937-8076
	Adaptor 42mm Pole / 60mm Fixture	LS-ZM943
	Adaptor 50mm Pole / 60mm Fixture	LS-ZM944
	Adaptor 60mm Pole / 76mm Fixture	Adaptor 60mm Pole / 76mm Fixture LS-ZM944-1

Accessories for pole, tripod or truss

	Adaptor 60mm Pole to 50mm Fixture	LS-ZM945
	Pole Adaptor 60mm to 1 1/4 Inch	60mm pole diameter to 1 1/4 inch (42mm) fixture size. LS-ZM946

Brackets for Steel Poles

	Adaptor 76mm Pole to 60mm Fixture	To reduce 76mm pole diameter to 60mm fixture mounting size. LS-ZM947
	Adaptor 76mm Pole to 50mm Fixture	To reduce 76mm pole diameter to 50mm fixture mounting size. LS-ZM947-5
	Adaptor 89mm Pole to 60mm Fixture	To reduce 89mm pole diameter to 60mm fixture mounting size. LS-ZM948-6
	Top Cap for Lighting Pole 60mm	LS-ZM950
	Top Cap for Lighting Pole 76mm	LS-ZM951
		LS-ZMK15