LuXLuminaire
Lighting solutions

A MIR GROUP COMPANY

PRODUCT DATASHEETS

Solar Street Lights catalogue

Solar and LED outdoor lighting, designed and manufactured in Türkiye.

Rev. 2026-11-12 · solarstreetlighting.net

LuxLuminaire · Mir Group · info01@mirgrp.com · solarstreetlighting.net
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PRODUCT DATASHEET
LS1-72S-20 / 40-12
REV. 2026-11-12



SOLAR STREET LIGHTS · ALL-IN-ONE SOLAR STREET LIGHTS

All-in-One Solar Street Light 20W · 3300 lm

Panel, battery, controller and LED engine in one housing. Mount it on a pole and it works the same day.

POWER **20W**	LUMINOUS FLUX **3300 lm**	EFFICACY **165 lm/W**	SOLAR PANEL **40 Wp mono**
BATTERY **12 Ah**	INGRESS **IP65**	IMPACT **IK09**	COLOUR TEMP. **6500 K**

Applications Rural & village roads · Parks & pathways · Off-grid & remote sites

Product summary

Product Code	LS1-72S-20 / 40-12	**Luminaire Power**	20W
Luminous Flux	3300 lm	**Solar Panel Power**	40 Wp monocrystalline PERC
LED Brands	3030 SMD LED	**Driver**	ENEC-certified LED drivers
Charge Controller	10 A MPPT	**Standards Compliance**	EN 60598-2-3, LM-80, TM-21

Production can be tailored to special demands.

Technical specifications

SOLAR ENERGY SYSTEM SPECIFICATIONS

Solar Panel Power	40 Wp monocrystalline PERC
Solar Panel Life Span	25 years
System Voltage	12.8 V DC
Charge Controller	10 A MPPT
Battery Type	32700 LiFePO4
Battery Capacity	12 Ah, 153.6 Wh
Battery Life Span	3000 cycles with 80% discharge

MECHANICAL & DIMENSIONS

Housing	Aluminium
IP Rating	IP65
IK Rating	IK09
RAL Code	7016
Console Entry	76 mm
Operating Temperature	-30°C / +50°C
Luminaire Dimensions	370 × 720 × 80 mm
Luminaire Weight	7.0 kg
Packing Dimensions & Weight	400 × 730 × 90 mm / 7.5 kg

ELECTRICAL SPECIFICATIONS

Luminaire Power	20 W
Efficacy (lm/W)	165 lm/W
Luminous Flux	3300 lm
Light Source	3030 LED
Driver Type	ENEC-certified LED driver
Motion Sensor	Yes / Microwave
Class	III

OPTICAL SPECIFICATIONS

Light Distribution	Asymmetric
Diffuser	PMMA optic
Colour Temperature (CCT)	6500 K
CRI	>70

OPTIONS

✓ Step Dim | ✓ RAL Code | ✓ Autonomous Time | ✓ Colour Temperature: 3000 K / 4000 K / 5000 K / 5700 K | ✓ CRI: > 80 | ✓ Remote Control: Wi-Fi

Standards & certifications

TSE | CE | EAC | ENEC | EMC | IP65 | IK09 | Class III

Standards compliance: EN 60598-2-3, LM-80, TM-21

Full product page and quotation request: **https://solarstreetlighting.net/en/products/solar-street-lights/all-in-one/all-in-one-solar-road-and-street-luminaire-20w-3300-lm/**

LuXLuminaire Lighting solutions
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PRODUCT DATASHEET
LS1-72S-40 / 60-24
REV. 2026-11-12



SOLAR STREET LIGHTS · ALL-IN-ONE SOLAR STREET LIGHTS

All-in-One Solar Street Light 40W · 6000 lm

Panel, battery, controller and LED engine in one housing. Mount it on a pole and it works the same day.

POWER **40W**	LUMINOUS FLUX **6000 lm**	EFFICACY **150 lm/W**	SOLAR PANEL **60 Wp mono**
BATTERY **24 Ah**	INGRESS **IP65**	IMPACT **IK09**	COLOUR TEMP. **6500 K**

Applications Rural & village roads · Parks & pathways · Off-grid & remote sites

Product summary

Product Code	LS1-72S-40 / 60-24	**Luminaire Power**	40W
Luminous Flux	6000 lm	**Solar Panel Power**	60 Wp monocrystalline PERC
LED Brands	3030 SMD LED	**Driver**	ENEC-certified LED drivers
Charge Controller	10 A MPPT	**Standards Compliance**	EN 60598-2-3, LM-80, TM-21

Production can be tailored to special demands.

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Technical specifications

SOLAR ENERGY SYSTEM SPECIFICATIONS

Solar Panel Power	60 Wp monocrystalline PERC
Solar Panel Life Span	25 years
System Voltage	12.8 V DC
Charge Controller	10 A MPPT
Battery Type	32700 LiFePO4
Battery Capacity	24 Ah, 307.2 Wh
Battery Life Span	3000 cycles with 80% discharge

MECHANICAL & DIMENSIONS

Housing	Aluminium
IP Rating	IP65
IK Rating	IK09
RAL Code	9006
Console Entry	76 mm
Operating Temperature	-30°C / +50°C
Luminaire Dimensions	370 × 950 × 80 mm
Luminaire Weight	10.0 kg
Packing Dimensions & Weight	400 × 960 × 90 mm / 10.5 kg

ELECTRICAL SPECIFICATIONS

Luminaire Power	40 W
Efficacy (lm/W)	150 lm/W
Luminous Flux	6000 lm
Light Source	3030 LED
Driver Type	ENEC-certified LED driver
Motion Sensor	Yes / Microwave
Class	III

OPTICAL SPECIFICATIONS

Light Distribution	Asymmetric
Diffuser	PMMA optic
Colour Temperature (CCT)	6500 K
CRI	>70

OPTIONS

✓ Step Dim | ✓ RAL Code | ✓ Autonomous Time | ✓ Colour Temperature: 3000 K / 4000 K / 5000 K / 5700 K | ✓ CRI: > 80 | ✓ Remote Control: Wi-Fi

Standards & certifications

TSE | CE | EAC | ENEC | EMC | IP65 | IK09 | Class III

Standards compliance: EN 60598-2-3, LM-80, TM-21

Full product page and quotation request: **https://solarstreetlighting.net/en/products/solar-street-lights/all-in-one/all-in-one-solar-road-and-street-luminaire-40w-6000-lm/**

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PRODUCT DATASHEET
LS-MZ-108S-40 / 60-24
REV. 2026-11-12



SOLAR STREET LIGHTS · ALL-IN-ONE SOLAR STREET LIGHTS

All-in-One Solar Street Light 40W · 7200 lm

Panel, battery, controller and LED engine in one housing. Mount it on a pole and it works the same day.

POWER **40 W**	LUMINOUS FLUX **7200 lm**	EFFICACY **180 lm/W**	SOLAR PANEL **60 Wp mono**
BATTERY **24 Ah**	INGRESS **IP65**	IMPACT **IK09**	COLOUR TEMP. **6500 K**

Applications Rural & village roads · Parks & pathways · Off-grid & remote sites

Product summary

Product Code	LS-MZ-108S-40 / 60-24	**Luminaire Power**	40 W
Luminous Flux	7200 lm	**Solar Panel Power**	60 Wp monocrystalline PERC
LED Brands	3030 SMD LED	**Driver**	ENEC-certified LED drivers
Charge Controller	10 A MPPT	**Standards Compliance**	EN 60598-2-3, LM-80, TM-21

Production can be tailored to special demands.

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Technical specifications

SOLAR ENERGY SYSTEM SPECIFICATIONS

Solar Panel Power	60 Wp monocrystalline PERC
Solar Panel Life Span	25 years
System Voltage	12.8 V DC
Charge Controller	10 A MPPT
Battery Type	32700 LiFePO4
Battery Capacity	24 Ah, 307.2 Wh
Battery Life Span	3000 cycles with 80% discharge

MECHANICAL & DIMENSIONS

Housing	Aluminium
IP Rating	IP65
IK Rating	IK09
RAL Code	9006
Console Entry	76 mm
Operating Temperature	-30°C / +50°C
Luminaire Dimensions	350 × 900 × 90 mm
Luminaire Weight	13.0 kg
Packing Dimensions & Weight	380 × 910 × 100 mm / 14.5 kg

ELECTRICAL SPECIFICATIONS

Luminaire Power	40 W
Efficacy (lm/W)	180 lm/W
Luminous Flux	7200 lm
Light Source	3030 LED
Driver Type	ENEC-certified LED driver
Motion Sensor	Yes / Microwave
Class	III

OPTICAL SPECIFICATIONS

Light Distribution	Asymmetric
Diffuser	PMMA optic
Colour Temperature (CCT)	6500 K
CRI	>70

OPTIONS

✓ Step Dim | ✓ RAL Code | ✓ Autonomous Time | ✓ Colour Temperature: 3000 K / 4000 K / 5000 K / 5700 K | ✓ CRI: > 80 | ✓ Remote Control: Wi-Fi

Standards & certifications

TSE | CE | EAC | ENEC | EMC | IP65 | IK09 | Class III

Standards compliance: EN 60598-2-3, LM-80, TM-21

Full product page and quotation request: **https://solarstreetlighting.net/en/products/solar-street-lights/all-in-one/all-in-one-solar-road-and-street-luminaire-40w-7200-lm/**

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PRODUCT DATASHEET
LS-MZ-144S-2X30 / 80-36
REV. 2026-11-12



SOLAR STREET LIGHTS · ALL-IN-ONE SOLAR STREET LIGHTS

All-in-One Solar Street Light 2×30W · 10800 lm

Panel, battery, controller and LED engine in one housing. Mount it on a pole and it works the same day.

POWER **2 × 30 W**	LUMINOUS FLUX **2 × 5400 lm / Total 10800 lm**	EFFICACY **180 lm/W**	SOLAR PANEL **80 Wp mono**
BATTERY **36 Ah**	INGRESS **IP65**	IMPACT **IK09**	COLOUR TEMP. **6500 K**

Applications Rural & village roads · Parks & pathways · Off-grid & remote sites

Product summary

Product Code	LS-MZ-144S-2×30 / 80-36	**Luminaire Power**	2 × 30 W
Luminous Flux	2 × 5400 lm / Total 10800 lm	**LED Brands**	3030 SMD LED
Driver	ENEC-certified LED drivers	**Charge Controller**	10 A MPPT
Standards Compliance	EN 60598-2-3, LM-80, TM-21		

Production can be tailored to special demands.

Technical specifications

SOLAR ENERGY SYSTEM SPECIFICATIONS

Solar Panel Power	80 Wp monocrystalline PERC
Solar Panel Life Span	25 years
System Voltage	12.8 V DC
Charge Controller	10 A MPPT
Battery Type	32700 LiFePO4
Battery Capacity	36 Ah, 460.8 Wh
Battery Life Span	3000 cycles with 80% discharge

MECHANICAL & DIMENSIONS

Housing	Aluminium
IP Rating	IP65
IK Rating	IK09
RAL Code	9006
Console Entry	76 mm
Operating Temperature	-30°C / +50°C
Luminaire Dimensions	350 × 1220 × 100 mm
Luminaire Weight	23.0 kg
Packing Dimensions & Weight	360 × 1230 × 110 mm / 24.0 kg

ELECTRICAL SPECIFICATIONS

Luminaire Power	2 × 30 W
Efficacy (lm/W)	180 lm/W
Luminous Flux	10800 lm
Light Source	3030 LED
Driver Type	ENEC-certified LED driver
Motion Sensor	Yes / Microwave
Class	III

OPTICAL SPECIFICATIONS

Light Distribution	Asymmetric
Diffuser	PMMA optic
Colour Temperature (CCT)	6500 K
CRI	>70

OPTIONS

✓ Step Dim | ✓ RAL Code | ✓ Autonomous Time | ✓ Colour Temperature: 3000 K / 4000 K / 5000 K / 5700 K | ✓ CRI: > 80 | ✓ Remote Control: Wi-Fi

Standards & certifications

TSE | CE | EAC | ENEC | EMC | IP65 | IK09 | Class III

Standards compliance: EN 60598-2-3, LM-80, TM-21

Full product page and quotation request: **https://solarstreetlighting.net/en/products/solar-street-lights/all-in-one/all-in-one-solar-road-and-street-luminaire-2×30w-10800-lm/**

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PRODUCT DATASHEET
LS-MZ-144S-60 / 125-48
REV. 2026-11-12



SOLAR STREET LIGHTS · ALL-IN-ONE SOLAR STREET LIGHTS

All-in-One Solar Street Light 60W · 10800 lm

Panel, battery, controller and LED engine in one housing. Mount it on a pole and it works the same day.

POWER **60 W**	LUMINOUS FLUX **10800 lm**	EFFICACY **180 lm/W**	SOLAR PANEL **125 Wp mono**
BATTERY **48 Ah**	INGRESS **IP66**	IMPACT **IK09**	COLOUR TEMP. **6500 K**

Applications Rural & village roads · Parks & pathways · Off-grid & remote sites

Product summary

Product Code	LS-MZ-144S-60 / 125-48	**Luminaire Power**	60 W
Luminous Flux	10800 lm	**Solar Panel**	125 Wp monocrystalline PERC
LED Brands	3030 SMD LED	**Driver**	ENEC-certified LED drivers
Charge Controller	10 A MPPT	**Standards Compliance**	EN 60598-2-3, LM-80, TM-21

Production can be tailored to special demands.

Technical specifications

SOLAR ENERGY SYSTEM SPECIFICATIONS

Solar Panel Power	125 Wp monocrystalline PERC
Solar Panel Life Span	25 years
System Voltage	12.8 V DC
Charge Controller	10 A MPPT
Battery Type	32700 LiFePO4
Battery Capacity	48 Ah, 614.4 Wh
Battery Life Span	3000 cycles with 80% discharge

MECHANICAL & DIMENSIONS

Housing	Aluminium
IP Rating	IP66
IK Rating	IK09
RAL Code	9006
Console Entry	76 mm
Operating Temperature	-30°C / +50°C
Luminaire Dimensions	350 × 1220 × 100 mm
Luminaire Weight	15.5 kg
Packing Dimensions & Weight	360 × 1230 × 110 mm / 17.0 kg

ELECTRICAL SPECIFICATIONS

Luminaire Power	60 W
Efficacy (lm/W)	180 lm/W
Luminous Flux	10800 lm
Light Source	3030 LED
Driver Type	ENEC-certified LED driver
Motion Sensor	Yes / Microwave
Class	III

OPTICAL SPECIFICATIONS

Light Distribution	Asymmetric
Diffuser	PMMA optic
Colour Temperature (CCT)	6500 K
CRI	>70

OPTIONS

✓ Step Dim | ✓ RAL Code | ✓ Autonomous Time | ✓ Colour Temperature: 3000 K / 4000 K / 5000 K / 5700 K | ✓ CRI: > 80 | ✓ Remote Control: Wi-Fi

Standards & certifications

TSE | CE | EAC | ENEC | EMC | IP66 | IK09 | Class III

Standards compliance: EN 60598-2-3, LM-80, TM-21

Full product page and quotation request: **https://solarstreetlighting.net/en/products/solar-street-lights/all-in-one/all-in-one-solar-road-and-street-luminaire-60w-10800-lm/**

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PRODUCT DATASHEET
LS-MZ-144S-60 / 80-36
REV. 2026-11-12



SOLAR STREET LIGHTS · ALL-IN-ONE SOLAR STREET LIGHTS

All-in-One Solar Street Light 60W · 10800 lm

Panel, battery, controller and LED engine in one housing. Mount it on a pole and it works the same day.

POWER **60 W**	LUMINOUS FLUX **10800 lm**	EFFICACY **180 lm/W**	SOLAR PANEL **80 Wp mono**
BATTERY **36 Ah**	INGRESS **IP65**	IMPACT **IK09**	COLOUR TEMP. **6500 K**

Applications Rural & village roads · Parks & pathways · Off-grid & remote sites

Product summary

Product Code	LS-MZ-144S-60 / 80-36	**Luminaire Power**	60 W
Luminous Flux	10800 lm	**Solar Panel Power**	80 Wp monocrystalline PERC
LED Brands	3030 SMD LED	**Driver**	ENEC-certified LED drivers
Charge Controller	10 A MPPT	**Standards Compliance**	EN 60598-2-3, LM-80, TM-21

Production can be tailored to special demands.

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Technical specifications

SOLAR ENERGY SYSTEM SPECIFICATIONS

Solar Panel Power	80 Wp monocrystalline PERC
Solar Panel Life Span	25 years
System Voltage	12.8 V DC
Charge Controller	10 A MPPT
Battery Type	32700 LiFePO4
Battery Capacity	36 Ah, 460.8 Wh
Battery Life Span	3000 cycles with 80% discharge

MECHANICAL & DIMENSIONS

Housing	Aluminium
IP Rating	IP65
IK Rating	IK09
RAL Code	9006
Console Entry	76 mm
Operating Temperature	-30°C / +50°C
Luminaire Dimensions	350 × 1220 × 100 mm
Luminaire Weight	23.0 kg
Packing Dimensions & Weight	360 × 1230 × 110 mm / 24.0 kg

ELECTRICAL SPECIFICATIONS

Luminaire Power	60 W
Efficacy (lm/W)	180 lm/W
Luminous Flux	10800 lm
Light Source	3030 LED
Driver Type	ENEC-certified LED driver
Motion Sensor	Yes / Microwave
Class	III

OPTICAL SPECIFICATIONS

Light Distribution	Asymmetric
Diffuser	PMMA optic
Colour Temperature (CCT)	6500 K
CRI	>70

OPTIONS

✓ Step Dim | ✓ RAL Code | ✓ Autonomous Time | ✓ Colour Temperature: 3000 K / 4000 K / 5000 K / 5700 K | ✓ CRI: > 80 | ✓ Remote Control: Wi-Fi

Standards & certifications

TSE | CE | EAC | ENEC | EMC | IP65 | IK09 | Class III

Standards compliance: EN 60598-2-3, LM-80, TM-21

Full product page and quotation request: **https://solarstreetlighting.net/en/products/solar-street-lights/all-in-one/all-in-one-solar-road-and-street-luminaire-60w-10800-lm-ls-mz-144s-60-80-36/**

LuXLuminaire Lighting solutions
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PRODUCT DATASHEET
LS1-108S-60 / 80-36
REV. 2026-11-12



SOLAR STREET LIGHTS · ALL-IN-ONE SOLAR STREET LIGHTS

All-in-One Solar Street Light 60W · 9000 lm

Panel, battery, controller and LED engine in one housing. Mount it on a pole and it works the same day.

POWER **60W**	LUMINOUS FLUX **9000 lm**	EFFICACY **150 lm/W**	SOLAR PANEL **80 Wp mono**
BATTERY **36 Ah**	INGRESS **IP65**	IMPACT **IK09**	COLOUR TEMP. **6500 K**

Applications Rural & village roads · Parks & pathways · Off-grid & remote sites

Product summary

Product Code	LS1-108S-60 / 80-36	**Luminaire Power**	60W
Luminous Flux	9000 lm	**Solar Panel Power**	80 Wp monocrystalline PERC
LED Brands	3030 SMD LED	**Driver**	ENEC-certified LED drivers
Charge Controller	10 A MPPT	**Standards Compliance**	EN 60598-2-3, LM-80, TM-21

Production can be tailored to special demands.

Technical specifications

SOLAR ENERGY SYSTEM SPECIFICATIONS

Solar Panel Power	80 Wp monocrystalline PERC
Solar Panel Life Span	25 years
System Voltage	12.8 V DC
Charge Controller	10 A MPPT
Battery Type	32700 LiFePO4
Battery Capacity	36 Ah, 460.8 Wh
Battery Life Span	3000 cycles with 80% discharge

MECHANICAL & DIMENSIONS

Housing	Aluminium
IP Rating	IP65
IK Rating	IK09
RAL Code	9006
Console Entry	76 mm
Operating Temperature	-30°C / +50°C
Luminaire Dimensions	370 × 1270 × 80 mm
Luminaire Weight	17.0 kg
Packing Dimensions & Weight	400 × 1280 × 90 mm / 17.5 kg

ELECTRICAL SPECIFICATIONS

Luminaire Power	60 W
Efficacy (lm/W)	150 lm/W
Luminous Flux	9000 lm
Light Source	3030 LED
Driver Type	ENEC-certified LED driver
Motion Sensor	Yes / Microwave
Class	III

OPTICAL SPECIFICATIONS

Light Distribution	Asymmetric
Diffuser	PMMA optic
Colour Temperature (CCT)	6500 K
CRI	>70

OPTIONS

✓ Step Dim | ✓ RAL Code | ✓ Autonomous Time | ✓ Colour Temperature: 3000 K / 4000 K / 5000 K / 5700 K | ✓ CRI: > 80 | ✓ Remote Control: Wi-Fi

Standards & certifications

TSE | CE | EAC | ENEC | EMC | IP65 | IK09 | Class III

Standards compliance: EN 60598-2-3, LM-80, TM-21

Full product page and quotation request: **https://solarstreetlighting.net/en/products/solar-street-lights/all-in-one/all-in-one-solar-road-and-street-luminaire-60w-9000-lm/**

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PRODUCT DATASHEET
LS4-216S-80 / 150-48
REV. 2026-11-12



SOLAR STREET LIGHTS · ALL-IN-ONE SOLAR STREET LIGHTS

All-in-One Solar Street Light 80W · 12000 lm

Panel, battery, controller and LED engine in one housing. Mount it on a pole and it works the same day.

POWER **80 W**	LUMINOUS FLUX **12000 lm**	EFFICACY **150 lm/W**	SOLAR PANEL **150 Wp mono**
BATTERY **48 Ah**	INGRESS **IP65**	IMPACT **IK09**	COLOUR TEMP. **6500 K**

Applications Rural & village roads · Parks & pathways · Off-grid & remote sites

Product summary

Product Code	LS4-216S-80 / 150-48	**Luminaire Power**	80 W
Luminous Flux	12000 lm	**Solar Panel Power**	150 Wp monocrystalline PERC
LED Brands	3030 SMD LED	**Driver**	ENEC-certified LED drivers
Charge Controller	10 A MPPT	**Standards Compliance**	EN 60598-2-3, LM-80, TM-21

Production can be tailored to special demands.

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Technical specifications

SOLAR ENERGY SYSTEM SPECIFICATIONS

Solar Panel Power	150 Wp monocrystalline PERC
Solar Panel Life Span	25 years
System Voltage	12.8 V DC
Charge Controller	10 A MPPT
Battery Type	32700 LiFePO4
Battery Capacity	48 Ah, 614.4 Wh
Battery Life Span	3000 cycles with 80% discharge

MECHANICAL & DIMENSIONS

Housing	Aluminium
IP Rating	IP65
IK Rating	IK09
RAL Code	7016
Console Entry	76 mm
Operating Temperature	-30°C / +50°C
Luminaire Dimensions	530 × 1480 × 65 mm
Luminaire Weight	19.0 kg
Packing Dimensions & Weight	540 × 1160 × 80 mm / 19.5 kg

ELECTRICAL SPECIFICATIONS

Luminaire Power	80 W
Efficacy (lm/W)	150 lm/W
Luminous Flux	12000 lm
Light Source	3030 LED
Driver Type	ENEC-certified LED driver
Motion Sensor	Yes / Microwave
Class	III

OPTICAL SPECIFICATIONS

Light Distribution	Asymmetric
Diffuser	PMMA optic
Colour Temperature (CCT)	6500 K
CRI	>70

OPTIONS

✓ Step Dim | ✓ RAL Code | ✓ Autonomous Time | ✓ Colour Temperature: 3000 K / 4000 K / 5000 K / 5700 K | ✓ CRI: > 80 | ✓ Remote Control: Wi-Fi

Standards & certifications

TSE | CE | EAC | ENEC | EMC | IP65 | IK09 | Class III

Standards compliance: EN 60598-2-3, LM-80, TM-21

Full product page and quotation request: **https://solarstreetlighting.net/en/products/solar-street-lights/all-in-one/all-in-one-solar-road-and-street-luminaire-80w-12000-lm/**

LuXLuminaire Lighting solutions
A MIR GROUP COMPANY

PRODUCT DATASHEET
LS3-48P-80 / 205-96
REV. 2026-11-12



SOLAR STREET LIGHTS · ALL-IN-ONE SOLAR STREET LIGHTS

All-in-One Solar Street Light 80W · 13600 lm

Panel, battery, controller and LED engine in one housing. Mount it on a pole and it works the same day.

POWER **80 W**	LUMINOUS FLUX **13600 lm**	EFFICACY **170 lm/W**	SOLAR PANEL **205 Wp mono**
BATTERY **96 Ah**	INGRESS **IP65**	IMPACT **IK09**	COLOUR TEMP. **6500 K**

Applications Rural & village roads · Parks & pathways · Off-grid & remote sites

Product summary

Product Code	LS3-48P-80 / 205-96	**Luminaire Power**	80 W
Luminous Flux	13600 lm	**Solar Panel Power**	205 Wp monocrystalline PERC
LED Brands	3030 SMD LED	**Driver**	ENEC-certified LED drivers
Charge Controller	10 A MPPT	**Standards Compliance**	EN 60598-2-3, LM-80, TM-21

Production can be tailored to special demands.

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Technical specifications

SOLAR ENERGY SYSTEM SPECIFICATIONS

Solar Panel Power	205 Wp monocrystalline PERC
Solar Panel Life Span	25 years
System Voltage	12.8 V DC
Charge Controller	10 A MPPT
Battery Type	32700 LiFePO4
Battery Capacity	96 Ah, 1228.8 Wh
Battery Life Span	3000 cycles with 80% discharge

MECHANICAL & DIMENSIONS

Housing	Aluminium
IP Rating	IP65
IK Rating	IK09
RAL Code	9016
Console Entry	76 mm
Operating Temperature	-30°C / +50°C
Luminaire Dimensions	676 × 1490 × 135 mm
Luminaire Weight	30.0 kg
Packing Dimensions & Weight	690 × 1500 × 140 mm / 32.0 kg

ELECTRICAL SPECIFICATIONS

Luminaire Power	80 W
Efficacy (lm/W)	170 lm/W
Luminous Flux	13600 lm
Light Source	3030 LED
Driver Type	ENEC-certified LED driver
Motion Sensor	Yes / Microwave
Class	III

OPTICAL SPECIFICATIONS

Light Distribution	Asymmetric
Diffuser	PMMA optic
Colour Temperature (CCT)	6500 K
CRI	>70

OPTIONS

✓ Step Dim | ✓ RAL Code | ✓ Autonomous Time | ✓ Colour Temperature: 3000 K / 4000 K / 5000 K / 5700 K | ✓ CRI: > 80 | ✓ Remote Control: Wi-Fi

Standards & certifications

TSE | CE | EAC | ENEC | EMC | IP65 | IK09 | Class III

Standards compliance: EN 60598-2-3, LM-80, TM-21

Full product page and quotation request: **https://solarstreetlighting.net/en/products/solar-street-lights/all-in-one/all-in-one-solar-road-and-street-luminaire-80w-13600-lm/**

LuXLuminaire Lighting solutions
A MIR GROUP COMPANY

PRODUCT DATASHEET
LS-MZ-216S-80 / 100-48
REV. 2026-11-12



SOLAR STREET LIGHTS · ALL-IN-ONE SOLAR STREET LIGHTS

All-in-One Solar Street Light 80W · 14400 lm

Panel, battery, controller and LED engine in one housing. Mount it on a pole and it works the same day.

POWER **80 W**	LUMINOUS FLUX **14400 lm**	EFFICACY **180 lm/W**	SOLAR PANEL **100 Wp mono**
BATTERY **48 Ah**	INGRESS **IP66**	IMPACT **IK09**	COLOUR TEMP. **6500 K**

Applications Rural & village roads · Parks & pathways · Off-grid & remote sites

Product summary

Product Code	LS-MZ-216S-80 / 100-48	**Luminaire Power**	80 W
Luminous Flux	14400 lm	**Solar Panel Power**	100 Wp monocrystalline PERC
LED Brands	3030 SMD LED	**Driver**	ENEC-certified LED drivers
Charge Controller	10 A MPPT	**Standards Compliance**	EN 60598-2-3, LM-80, TM-21

Production can be tailored to special demands.

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Technical specifications

SOLAR ENERGY SYSTEM SPECIFICATIONS

Solar Panel Power	100 Wp monocrystalline PERC
Solar Panel Life Span	25 years
System Voltage	12.8 V DC
Charge Controller	10 A MPPT
Battery Type	32700 LiFePO4
Battery Capacity	48 Ah, 614.4 Wh
Battery Life Span	3000 cycles with 80% discharge

MECHANICAL & DIMENSIONS

Housing	Aluminium
IP Rating	IP66
IK Rating	IK09
RAL Code	9006
Console Entry	76 mm
Operating Temperature	-30°C / +50°C
Luminaire Dimensions	365 × 1500 × 100 mm
Luminaire Weight	26.0 kg
Packing Dimensions & Weight	375 × 1550 × 110 mm / 28.5 kg

ELECTRICAL SPECIFICATIONS

Luminaire Power	80 W
Efficacy (lm/W)	180 lm/W
Luminous Flux	14400 lm
Light Source	3030 LED
Driver Type	ENEC-certified LED driver
Motion Sensor	Yes / Microwave
Class	III

OPTICAL SPECIFICATIONS

Light Distribution	Asymmetric
Diffuser	PMMA optic
Colour Temperature (CCT)	6500 K
CRI	>70

OPTIONS

✓ Step Dim | ✓ RAL Code | ✓ Autonomous Time | ✓ Colour Temperature: 3000 K / 4000 K / 5000 K / 5700 K | ✓ CRI: > 80 | ✓ Remote Control: Wi-Fi

Standards & certifications

TSE | CE | EAC | ENEC | EMC | IP66 | IK09 | Class III

Standards compliance: EN 60598-2-3, LM-80, TM-21

Full product page and quotation request: **https://solarstreetlighting.net/en/products/solar-street-lights/all-in-one/all-in-one-solar-road-and-street-luminaire-80w-14400-lm/**

LuXLuminaire Lighting solutions
A MIR GROUP COMPANY

PRODUCT DATASHEET
LS-MZ-288S-100 / 150-72
REV. 2026-11-12



SOLAR STREET LIGHTS · ALL-IN-ONE SOLAR STREET LIGHTS

All-in-One Solar Street Light 100W · 18000 lm

Panel, battery, controller and LED engine in one housing. Mount it on a pole and it works the same day.

POWER **100 W**	LUMINOUS FLUX **18000 lm**	EFFICACY **180 lm/W**	SOLAR PANEL **150 Wp mono**
BATTERY **72 Ah**	INGRESS **IP66**	IMPACT **IK09**	COLOUR TEMP. **6500 K**

Applications Rural & village roads · Parks & pathways · Off-grid & remote sites

Product summary

Product Code	LS-MZ-288S-100 / 150-72	**Luminaire Power**	100 W
Luminous Flux	18000 lm	**Solar Panel Power**	150 Wp monocrystalline PERC
LED Brands	3030 SMD LED	**Driver**	ENEC-certified LED drivers
Charge Controller	10 A MPPT	**Standards Compliance**	EN 60598-2-3, LM-80, TM-21

Production can be tailored to special demands.

Technical specifications

SOLAR ENERGY SYSTEM SPECIFICATIONS

Solar Panel Power	150 Wp monocrystalline PERC
Solar Panel Life Span	25 years
System Voltage	12.8 V DC
Charge Controller	10 A MPPT
Battery Type	32700 LiFePO4
Battery Capacity	72 Ah, 921.6 Wh
Battery Life Span	3000 cycles with 80% discharge

MECHANICAL & DIMENSIONS

Housing	Aluminium
IP Rating	IP66
IK Rating	IK09
RAL Code	9006
Console Entry	76 mm
Operating Temperature	-30°C / +50°C
Luminaire Dimensions	515 × 1500 × 100 mm
Luminaire Weight	36.0 kg
Packing Dimensions & Weight	525 × 1550 × 150 mm / 38.0 kg

ELECTRICAL SPECIFICATIONS

Luminaire Power	100 W
Efficacy (lm/W)	180 lm/W
Luminous Flux	18000 lm
Light Source	3030 LED
Driver Type	ENEC-certified LED driver
Motion Sensor	Yes / Microwave
Class	III

OPTICAL SPECIFICATIONS

Light Distribution	Asymmetric
Diffuser	PMMA optic
Colour Temperature (CCT)	6500 K
CRI	>70

OPTIONS

✓ Step Dim | ✓ RAL Code | ✓ Autonomous Time | ✓ Colour Temperature: 3000 K / 4000 K / 5000 K / 5700 K | ✓ CRI: > 80 | ✓ Remote Control: Wi-Fi

Standards & certifications

TSE | CE | EAC | ENEC | EMC | IP66 | IK09 | Class III

Standards compliance: EN 60598-2-3, LM-80, TM-21

Full product page and quotation request: **https://solarstreetlighting.net/en/products/solar-street-lights/all-in-one/all-in-one-solar-road-and-street-luminaire-100w-18000-lm/**

LuXLuminaire Lighting solutions
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PRODUCT DATASHEET
LS-LPM-72S-20 / 100-24
REV. 2026-11-12



SOLAR STREET LIGHTS · ALL-IN-TWO SOLAR STREET LIGHTS

All-in-Two Solar Street Light 20W · 2800 lm

Separate panel and luminaire for higher outputs and better panel orientation at high latitudes.

POWER **20 W**	LUMINOUS FLUX **2800 lm**	EFFICACY **140 lm/W**	SOLAR PANEL **100 Wp mono**
BATTERY **24 Ah**	INGRESS **IP65**	IMPACT **IK09**	COLOUR TEMP. **6500 K**

Applications Roads & highways · Rural & village roads · Off-grid & remote sites

Product summary

Product Code	LS-LPM-72S-20 / 100-24	**Luminaire Power**	20 W
Luminous Flux	2800 lm	**Solar Panel**	100 Wp monocrystalline PERC
LED Brands	3030 SMD LED	**Driver**	ENEC-certified LED drivers
Charge Controller	10 A MPPT	**Standards Compliance**	EN 60598-2-3, LM-80, TM-21

Production can be tailored to special demands.

Technical specifications

SOLAR ENERGY SYSTEM SPECIFICATIONS

Solar Panel Power	100 Wp monocrystalline PERC
Solar Panel Life Span	25 years
System Voltage	12.8 V DC
Charge Controller	10 A MPPT
Battery Type	32700 LiFePO4
Battery Capacity	24 Ah, 307.2 Wh
Battery Life Span	3000 cycles with 80% discharge

MECHANICAL & DIMENSIONS

Housing	Aluminium
IP Rating	IP65
IK Rating	IK09
RAL Code	7016
Operating Temperature	-30°C / +50°C
Energy and Luminaire Dimensions	800 × 680 × 150 mm / 210 × 345 × 70 mm
Luminaire Weight	13.5 kg
Console Length	700 mm
Packing Dimensions & Weight	820 × 700 × 160 mm / 15.0 kg

ELECTRICAL SPECIFICATIONS

Luminaire Power	20 W
Efficacy (lm/W)	140 lm/W
Luminous Flux	2800 lm
Light Source	3030 LED
Driver Type	ENEC-certified LED driver
Motion Sensor	Yes / Microwave
Class	III

OPTICAL SPECIFICATIONS

Light Distribution	Asymmetric
Diffuser	4 mm Tempered glass (Luminaire Front face)
Colour Temperature (CCT)	6500 K
CRI	>70

OPTIONS

✓ Step Dim | ✓ RAL Code | ✓ Autonomous Time | ✓ Colour Temperature: 3000 K / 4000 K / 5000 K / 5700 K | ✓ CRI: > 80 | ✓ Remote Control: Wi-Fi

Standards & certifications

TSE | CE | EAC | ENEC | EMC | IP65 | IK09 | Class III

Standards compliance: EN 60598-2-3, LM-80, TM-21

Full product page and quotation request: **https://solarstreetlighting.net/en/products/solar-street-lights/all-in-two/all-in-one-two-solar-road-and-street-luminaire-20w-2800-lm/**

LuXLuminaire Lighting solutions
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PRODUCT DATASHEET
LS-ALM-72S-40 / 100-36
REV. 2026-11-12



SOLAR STREET LIGHTS · ALL-IN-TWO SOLAR STREET LIGHTS

All-in-Two Solar Street Light 40W · 6000 lm

Separate panel and luminaire for higher outputs and better panel orientation at high latitudes.

POWER **40 W**	LUMINOUS FLUX **6000 lm**	EFFICACY **150 lm/W**	SOLAR PANEL **100 Wp mono**
BATTERY **36 Ah**	INGRESS **IP65**	IMPACT **IK09**	COLOUR TEMP. **6500 K**

Applications Roads & highways · Rural & village roads · Off-grid & remote sites

Product summary

Product Code	LS-ALM-72S-40 / 100-36	**Luminaire Power**	40 W
Luminous Flux	6000 lm	**Solar Panel Power**	100 Wp monocrystalline PERC
LED Brands	3030 SMD LED	**Driver**	ENEC-certified LED drivers
Charge Controller	10 A MPPT	**Standards Compliance**	EN 60598-2-3, LM-80, TM-21

Production can be tailored to special demands.

Technical specifications

SOLAR ENERGY SYSTEM SPECIFICATIONS

Solar Panel Power	100 Wp monocrystalline PERC
Solar Panel Life Span	25 years
System Voltage	12.8 V DC
Charge Controller	10 A MPPT
Battery Type	32700 LiFePO4
Battery Capacity	36 Ah, 460.8 Wh
Battery Life Span	3000 cycles with 80% discharge

MECHANICAL & DIMENSIONS

Housing	Aluminium
IP Rating	IP65
IK Rating	IK09
RAL Code	7016
Operating Temperature	-30°C / +50°C
Luminaire Dimensions	60 × 10 mm
Luminaire Weight	28.0 kg
Console Length	700 mm
Pole Dimensions	4mt./ 80 × 120 mm, Rectangle Aluminium Pole
Packing Dimensions & Weight	4000 × 120 × 160 mm / 30.0 kg

ELECTRICAL SPECIFICATIONS

Luminaire Power	40 W
Efficacy (lm/W)	150 lm/W
Luminous Flux	6000 lm
Light Source	3030 LED
Driver Type	ENEC-certified LED driver
Motion Sensor	Yes / Microwave
Class	III

OPTICAL SPECIFICATIONS

Light Distribution	Asymmetric
Diffuser	PMMA optic
Colour Temperature (CCT)	6500 K
CRI	>70

OPTIONS

✓ Step Dim | ✓ RAL Code | ✓ Autonomous Time | ✓ Colour Temperature: 3000 K / 4000 K / 5000 K / 5700 K | ✓ CRI: > 80 | ✓ Remote Control: Wi-Fi

Standards & certifications

TSE | CE | EAC | ENEC | EMC | IP65 | IK09 | Class III

Standards compliance: EN 60598-2-3, LM-80, TM-21

Full product page and quotation request: **https://solarstreetlighting.net/en/products/solar-street-lights/all-in-two/all-in-two-solar-road-and-street-luminaire-with-4-mt-aluminum-pole-40w-6000-lm/**

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PRODUCT DATASHEET
LS-LPM-96S-40 / 100-36
REV. 2026-11-12



SOLAR STREET LIGHTS · ALL-IN-TWO SOLAR STREET LIGHTS

All-in-Two Solar Street Light 40W · 6000 lm

Separate panel and luminaire for higher outputs and better panel orientation at high latitudes.

POWER **40 W**	LUMINOUS FLUX **6000 lm**	EFFICACY **150 lm/W**	SOLAR PANEL **100 Wp mono**
BATTERY **36 Ah**	INGRESS **IP65**	IMPACT **IK09**	COLOUR TEMP. **6500 K**

Applications Roads & highways · Rural & village roads · Off-grid & remote sites

Product summary

Product Code	LS-LPM-96S-40 / 100-36	**Luminaire Power**	40 W
Luminous Flux	6000 lm	**Solar Panel Power**	100 Wp monocrystalline PERC
LED Brands	3030 SMD LED	**Driver**	ENEC-certified LED drivers
Charge Controller	10 A MPPT	**Standards Compliance**	EN 60598-2-3, LM-80, TM-21

Production can be tailored to special demands.

Technical specifications

SOLAR ENERGY SYSTEM SPECIFICATIONS

Solar Panel Power	100 Wp monocrystalline PERC
Solar Panel Life Span	25 years
System Voltage	12.8 V DC
Charge Controller	10 A MPPT
Battery Type	32700 LiFePO4
Battery Capacity	36 Ah, 460.8 Wh
Battery Life Span	3000 cycles with 80% discharge

MECHANICAL & DIMENSIONS

Housing	Aluminium
IP Rating	IP65
IK Rating	IK09
RAL Code	7016
Operating Temperature	-30°C / +50°C
Luminaire Dimensions	210 × 345 × 70 mm
Luminaire Weight	13.5 kg
Console Length	700 mm
Packing Dimensions & Weight	820 × 700 × 150 mm / 15.0 kg

ELECTRICAL SPECIFICATIONS

Luminaire Power	40 W
Efficacy (lm/W)	150 lm/W
Luminous Flux	6000 lm
Light Source	3030 LED
Driver Type	ENEC-certified LED driver
Motion Sensor	Yes / Microwave
Class	III

OPTICAL SPECIFICATIONS

Light Distribution	Asymmetric
Diffuser	4 mm Tempered glass (Front face)
Colour Temperature (CCT)	6500 K
CRI	>70

OPTIONS

✓ Step Dim | ✓ RAL Code | ✓ Autonomous Time | ✓ Colour Temperature: 3000 K / 4000 K / 5000 K / 5700 K | ✓ CRI: > 80 | ✓ Remote Control: Wi-Fi

Standards & certifications

TSE | CE | EAC | ENEC | EMC | IP65 | IK09 | Class III

Standards compliance: EN 60598-2-3, LM-80, TM-21

Full product page and quotation request: **https://solarstreetlighting.net/en/products/solar-street-lights/all-in-two/all-in-one-two-solar-road-and-street-luminaire-40w-6000-lm/**

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PRODUCT DATASHEET
LS-LPM-96S-40 / 150-48
REV. 2026-11-12



SOLAR STREET LIGHTS · ALL-IN-TWO SOLAR STREET LIGHTS

All-in-Two Solar Street Light 40W · 5600 lm

Separate panel and luminaire for higher outputs and better panel orientation at high latitudes.

POWER **40 W**	LUMINOUS FLUX **5600 lm**	EFFICACY **140 lm/W**	SOLAR PANEL **150 Wp mono**
BATTERY **48 Ah**	INGRESS **IP65**	IMPACT **IK09**	COLOUR TEMP. **6500 K**

Applications Roads & highways · Rural & village roads · Off-grid & remote sites

Product summary

Product Code	LS-LPM-96S-40 / 150-48	**Luminaire Power**	40 W
Luminous Flux	5600 lm	**Solar Panel Power**	150 Wp monocrystalline PERC
LED Brands	3030 SMD LED	**Driver**	ENEC-certified LED drivers
Charge Controller	10 A MPPT	**Standards Compliance**	EN 60598-2-3, LM-80, TM-21

Production can be tailored to special demands.

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Technical specifications

SOLAR ENERGY SYSTEM SPECIFICATIONS

Solar Panel Power	150 Wp monocrystalline PERC
Solar Panel Life Span	25 years
System Voltage	12.8 V DC
Charge Controller	10 A MPPT
Battery Type	32700 LiFePO4
Battery Capacity	48 Ah, 614.4 Wh
Battery Life Span	3000 cycles with 80% discharge

MECHANICAL & DIMENSIONS

Housing	Aluminium
IP Rating	IP65
IK Rating	IK09
RAL Code	7016
Console Entry	48 mm Max.
Operating Temperature	-30°C / +50°C
Energy and Luminaire Dimensions	680 × 1140 × 90 mm / 210 × 345 × 70 mm
Luminaire Weight	19.0 kg
Packing Dimensions & Weight	690 × 1150 × 100 mm / 19.0 kg

ELECTRICAL SPECIFICATIONS

Luminaire Power	40 W
Efficacy (lm/W)	140 lm/W
Luminous Flux	5600 lm
Light Source	3030 LED
Driver Type	ENEC-certified LED driver
Motion Sensor	Yes / Microwave
Class	III

OPTICAL SPECIFICATIONS

Light Distribution	Asymmetric
Diffuser	4 mm Tempered glass
Colour Temperature (CCT)	6500 K
CRI	>70

OPTIONS

✓ Step Dim | ✓ RAL Code | ✓ Autonomous Time | ✓ Colour Temperature: 3000 K / 4000 K / 5000 K / 5700 K | ✓ CRI: > 80 | ✓ Remote Control: Wi-Fi

Standards & certifications

TSE | CE | EAC | ENEC | EMC | IP65 | IK09 | Class III

Standards compliance: EN 60598-2-3, LM-80, TM-21

Full product page and quotation request: **https://solarstreetlighting.net/en/products/solar-street-lights/all-in-two/all-in-two-solar-road-and-street-luminaire-40w-5600-lm/**

LuXLuminaire Lighting solutions
A MIR GROUP COMPANY

PRODUCT DATASHEET
LS-M1-96S-40 / 150-48
REV. 2026-11-12



SOLAR STREET LIGHTS · ALL-IN-TWO SOLAR STREET LIGHTS

All-in-Two Solar Street Light 40W · 6400 lm

Separate panel and luminaire for higher outputs and better panel orientation at high latitudes.

POWER **40 W**	LUMINOUS FLUX **6400 lm**	EFFICACY **160 lm/W**	SOLAR PANEL **150 Wp mono**
BATTERY **48 Ah**	INGRESS **IP66**	IMPACT **IK09**	COLOUR TEMP. **6500 K**

Applications Roads & highways · Rural & village roads · Off-grid & remote sites

Product summary

Product Code	LS-M1-96S-40 / 150-48	**Luminaire Power**	40 W
Luminous Flux	6400 lm	**Solar Panel Power**	150 Wp monocrystalline PERC
LED Brands	3030 SMD LED	**Driver**	ENEC-certified LED drivers
Charge Controller	10 A MPPT	**Standards Compliance**	EN 60598-2-3, LM-80, TM-21

Production can be tailored to special demands.

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Technical specifications

SOLAR ENERGY SYSTEM SPECIFICATIONS

Solar Panel Power	150 Wp monocrystalline PERC
Solar Panel Life Span	25 years
System Voltage	12.8 V DC
Charge Controller	10 A MPPT
Battery Type	32700 LiFePO4
Battery Capacity	48 Ah, 614.4 Wh
Battery Life Span	3000 cycles with 80% discharge

MECHANICAL & DIMENSIONS

Housing	Aluminium
IP Rating	IP66
IK Rating	IK09
RAL Code	9006
Console Entry	48 mm Max.
Operating Temperature	-30°C / +50°C
Energy and Luminaire Dimensions	1140 × 680 × 130 mm / 285 × 660 × 165 mm
Luminaire Weight	24.0 kg
Packing Dimensions & Weight	1150 × 690 × 150 mm / 26.0 kg

ELECTRICAL SPECIFICATIONS

Luminaire Power	40 W
Efficacy (lm/W)	160 lm/W
Luminous Flux	6400 lm
Light Source	3030 LED
Driver Type	ENEC-certified LED driver
Motion Sensor	Yes / Microwave
Class	III

OPTICAL SPECIFICATIONS

Light Distribution	Asymmetric
Diffuser	4 mm Tempered glass
Colour Temperature (CCT)	6500 K
CRI	>70

OPTIONS

✓ Step Dim | ✓ RAL Code | ✓ Autonomous Time | ✓ Colour Temperature: 3000 K / 4000 K / 5000 K / 5700 K | ✓ CRI: > 80 | ✓ Remote Control: Wi-Fi

Standards & certifications

TSE | CE | EAC | ENEC | EMC | IP66 | IK09 | Class III

Standards compliance: EN 60598-2-3, LM-80, TM-21

Full product page and quotation request: **https://solarstreetlighting.net/en/products/solar-street-lights/all-in-two/all-in-two-solar-road-and-street-luminaire-40w-6400-lm/**

LuXLuminaire Lighting solutions
A MIR GROUP COMPANY

PRODUCT DATASHEET
LS-M1-144S-60 / 205-72
REV. 2026-11-12



SOLAR STREET LIGHTS · ALL-IN-TWO SOLAR STREET LIGHTS

All-in-Two Solar Street Light 60W · 8400 lm

Separate panel and luminaire for higher outputs and better panel orientation at high latitudes.

POWER **60 W**	LUMINOUS FLUX **8400 lm**	EFFICACY **140 lm/W**	SOLAR PANEL **205 Wp mono**
BATTERY **72 Ah**	INGRESS **IP65**	IMPACT **IK09**	COLOUR TEMP. **6500 K**

Applications Roads & highways · Rural & village roads · Off-grid & remote sites

Product summary

Product Code	LS-M1-144S-60 / 205-72	**Luminaire Power**	60 W
Luminous Flux	8400 lm	**Solar Panel Power**	205 Wp monocrystalline PERC
LED Brands	3030 SMD LED	**Driver**	ENEC-certified LED drivers
Charge Controller	10 A MPPT	**Standards Compliance**	EN 60598-2-3, LM-80, TM-21

Production can be tailored to special demands.

Technical specifications

SOLAR ENERGY SYSTEM SPECIFICATIONS

Solar Panel Power	205 Wp monocrystalline PERC
Solar Panel Life Span	25 years
System Voltage	12.8 V DC
Charge Controller	10 A MPPT
Battery Type	32700 LiFePO4
Battery Capacity	72 Ah, 921.6 Wh
Battery Life Span	3000 cycles with 80% discharge

MECHANICAL & DIMENSIONS

Housing	Aluminium
IP Rating	IP65
IK Rating	IK09
RAL Code	7016
Console Entry	60 mm Max.
Operating Temperature	-30°C / +50°C
Energy and Luminaire Dimensions	1490 × 680 × 120 mm / 285 × 660 × 165 mm
Luminaire Weight	30.0 kg
Packing Dimensions & Weight	1500 × 690 × 150 mm / 30.0 kg

ELECTRICAL SPECIFICATIONS

Luminaire Power	60 W
Efficacy (lm/W)	140 lm/W
Luminous Flux	8400 lm
Light Source	3030 LED
Driver Type	ENEC-certified LED driver
Motion Sensor	Yes / Microwave
Class	III

OPTICAL SPECIFICATIONS

Light Distribution	Asymmetric
Diffuser	4 mm Tempered glass
Colour Temperature (CCT)	6500 K
CRI	>70

OPTIONS

✓ Step Dim | ✓ RAL Code | ✓ Autonomous Time | ✓ Colour Temperature: 3000 K / 4000 K / 5000 K / 5700 K | ✓ CRI: > 80 | ✓ Remote Control: Wi-Fi

Standards & certifications

TSE | CE | EAC | ENEC | EMC | IP65 | IK09 | Class III

Standards compliance: EN 60598-2-3, LM-80, TM-21

Full product page and quotation request: **https://solarstreetlighting.net/en/products/solar-street-lights/all-in-two/all-in-two-solar-road-and-street-luminaire-60w-8400-lm/**

LuXLuminaire Lighting solutions
A MIR GROUP COMPANY

PRODUCT DATASHEET
LS-M-144S-80 / 205-96
REV. 2026-11-12



SOLAR STREET LIGHTS · ALL-IN-TWO SOLAR STREET LIGHTS

All-in-Two Solar Street Light 80W · 11200 lm

Separate panel and luminaire for higher outputs and better panel orientation at high latitudes.

POWER **80 W**	LUMINOUS FLUX **11200 lm**	EFFICACY **140 lm/W**	SOLAR PANEL **205 Wp mono**
BATTERY **96 Ah**	INGRESS **IP65**	IMPACT **IK09**	COLOUR TEMP. **6500 K**

Applications Roads & highways · Rural & village roads · Off-grid & remote sites

Product summary

Product Code	LS-M-144S-80 / 205-96	**Luminaire Power**	80 W
Luminous Flux	11200 lm	**Solar Panel Power**	205 Wp monocrystalline PERC
LED Brands	3030 SMD LED	**Driver**	ENEC-certified LED drivers
Charge Controller	10 A MPPT	**Standards Compliance**	EN 60598-2-3, LM-80, TM-21

Production can be tailored to special demands.

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Technical specifications

SOLAR ENERGY SYSTEM SPECIFICATIONS

Solar Panel Power	205 Wp monocrystalline PERC
Solar Panel Life Span	25 years
System Voltage	12.8 V DC
Charge Controller	10 A MPPT
Battery Type	32700 LiFePO4
Battery Capacity	96 Ah, 1228.8 Wh
Battery Life Span	3000 cycles with 80% discharge

MECHANICAL & DIMENSIONS

Housing	Aluminium
IP Rating	IP65
IK Rating	IK09
RAL Code	7016
Console Entry	60 mm Max.
Operating Temperature	-30°C / +50°C
Energy and Luminaire Dimensions	1490 × 680 × 130 mm / 285 × 660 × 165 mm
Luminaire Weight	33.0 kg
Packing Dimensions & Weight	1500 × 690 × 150 mm / 35.0 kg

ELECTRICAL SPECIFICATIONS

Luminaire Power	80 W
Efficacy (lm/W)	140 lm/W
Luminous Flux	11200 lm
Light Source	3030 LED
Driver Type	ENEC-certified LED driver
Motion Sensor	Yes / Microwave
Class	III

OPTICAL SPECIFICATIONS

Light Distribution	Asymmetric
Diffuser	4 mm Tempered glass
Colour Temperature (CCT)	6500 K
CRI	>70

OPTIONS

✓ Step Dim | ✓ RAL Code | ✓ Autonomous Time | ✓ Colour Temperature: 3000 K / 4000 K / 5000 K / 5700 K | ✓ CRI: > 80 | ✓ Remote Control: Wi-Fi

Standards & certifications

TSE | CE | EAC | ENEC | EMC | IP65 | IK09 | Class III

Standards compliance: EN 60598-2-3, LM-80, TM-21

Full product page and quotation request: **https://solarstreetlighting.net/en/products/solar-street-lights/all-in-two/all-in-two-solar-road-and-street-luminaire-80w-11200-lm/**

LuXLuminaire Lighting solutions
A MIR GROUP COMPANY

PRODUCT DATASHEET
LS-M-144S-100 / 340-96
REV. 2026-11-12



SOLAR STREET LIGHTS · ALL-IN-TWO SOLAR STREET LIGHTS

All-in-Two Solar Street Light 100W · 16000 lm

Separate panel and luminaire for higher outputs and better panel orientation at high latitudes.

POWER **100 W**	LUMINOUS FLUX **16000 lm**	EFFICACY **140 lm/W**	SOLAR PANEL **340 Wp mono**
BATTERY **48 Ah**	INGRESS **IP65**	IMPACT **IK09**	COLOUR TEMP. **6500 K**

Applications Roads & highways · Rural & village roads · Off-grid & remote sites

Product summary

Product Code	LS-M-144S-100 / 340-96	**Luminaire Power**	100 W
Luminous Flux	16000 lm	**Solar Panel Power**	340 Wp monocrystalline PERC
LED Brands	3030 SMD LED	**Driver**	ENEC-certified LED drivers
Charge Controller	10 A MPPT	**Standards Compliance**	EN 60598-2-3, LM-80, TM-21

Production can be tailored to special demands.

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Technical specifications

SOLAR ENERGY SYSTEM SPECIFICATIONS

Solar Panel Power	340 Wp monocrystalline PERC
Solar Panel Life Span	25 years
System Voltage	25.6 V DC
Charge Controller	10 A MPPT
Battery Type	32700 LiFePO4
Battery Capacity	48 Ah, 1228.8 Wh
Battery Life Span	3000 cycles with 80% discharge

MECHANICAL & DIMENSIONS

Housing	Aluminium
IP Rating	IP65
IK Rating	IK09
RAL Code	7016
Console Entry	60 mm Max.
Operating Temperature	-30°C / +50°C
Energy and Luminaire Dimensions	1670 × 1000 × 135 mm / 285 × 660 × 165 mm
Luminaire Weight	40.0 kg
Packing Dimensions & Weight	1680 × 1010 × 150 mm / 42.0 kg

ELECTRICAL SPECIFICATIONS

Luminaire Power	80 W
Efficacy (lm/W)	140 lm/W
Luminous Flux	11200 lm
Light Source	3030 LED
Driver Type	ENEC-certified LED driver
Motion Sensor	Yes / Microwave
Class	III

OPTICAL SPECIFICATIONS

Light Distribution	Asymmetric
Diffuser	4 mm Tempered glass
Colour Temperature (CCT)	6500 K
CRI	>70

OPTIONS

✓ Step Dim | ✓ RAL Code | ✓ Autonomous Time | ✓ Colour Temperature: 3000 K / 4000 K / 5000 K / 5700 K | ✓ CRI: > 80 | ✓ Remote Control: Wi-Fi

Standards & certifications

TSE | CE | EAC | ENEC | EMC | IP65 | IK09 | Class III

Standards compliance: EN 60598-2-3, LM-80, TM-21

Full product page and quotation request: **https://solarstreetlighting.net/en/products/solar-street-lights/all-in-two/all-in-two-solar-road-and-street-luminaire-100w-16000-lm/**

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PRODUCT DATASHEET
LS-M-144S-150 / 340-120
REV. 2026-11-12



SOLAR STREET LIGHTS · ALL-IN-TWO SOLAR STREET LIGHTS

All-in-Two Solar Street Light 2×75W · 24000 lm

Separate panel and luminaire for higher outputs and better panel orientation at high latitudes.

POWER **2 × 75 W**	LUMINOUS FLUX **2 × 12000 lm / Total 24000 lm**	EFFICACY **160 lm/W**	SOLAR PANEL **340 Wp mono**
BATTERY **60 Ah**	INGRESS **IP65**	IMPACT **IK09**	COLOUR TEMP. **6500 K**

Applications Roads & highways · Rural & village roads · Off-grid & remote sites

Product summary

Product Code	LS-M-144S-150 / 340-120	**Luminaire Power**	2 × 75 W
Luminous Flux	2 × 12000 lm / Total 24000 lm	**Solar Panel Power**	340 Wp monocrystalline PERC
LED Brands	3030 SMD LED	**Driver**	ENEC-certified LED drivers
Charge Controller	10 A MPPT	**Standards Compliance**	EN 60598-2-3, LM-80, TM-21

Production can be tailored to special demands.

Technical specifications

SOLAR ENERGY SYSTEM SPECIFICATIONS

Solar Panel Power	340 Wp monocrystalline PERC
Solar Panel Life Span	25 years
System Voltage	25.6 V DC
Charge Controller	10 A MPPT
Battery Type	32700 LiFePO4
Battery Capacity	60 Ah, 1536.0 Wh
Battery Life Span	3000 cycles with 80% discharge

MECHANICAL & DIMENSIONS

Housing	Aluminium
IP Rating	IP65
IK Rating	IK09
RAL Code	7016
Console Entry	60 mm Max.
Operating Temperature	-30°C / +50°C
Energy and Luminaire Dimensions	1670 × 1000 × 135 mm / 285 × 660 × 165 mm
Luminaire Weight	44.0 kg
Packing Dimensions & Weight	1680 × 1010 × 150 mm / 46.0 kg

ELECTRICAL SPECIFICATIONS

Luminaire Power	2 × 75W
Efficacy (lm/W)	160 lm/W
Luminous Flux	2 × 12000 lm, / Total 24000 lm
Light Source	3030 LED
Driver Type	ENEC-certified LED driver
Motion Sensor	Yes / Microwave
Class	III

OPTICAL SPECIFICATIONS

Light Distribution	Asymmetric
Diffuser	4 mm Tempered glass
Colour Temperature (CCT)	6500 K
CRI	>70

OPTIONS

✓ Step Dim | ✓ RAL Code | ✓ Autonomous Time | ✓ Colour Temperature: 3000 K / 4000 K / 5000 K / 5700 K | ✓ CRI: > 80 | ✓ Remote Control: Wi-Fi

Standards & certifications

TSE | CE | EAC | ENEC | EMC | IP65 | IK09 | Class III

Standards compliance: EN 60598-2-3, LM-80, TM-21

Full product page and quotation request: **https://solarstreetlighting.net/en/products/solar-street-lights/all-in-two/all-in-two-solar-road-and-street-luminaire-2×75w-24000-lm/**

LuXLuminaire Lighting solutions
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PRODUCT DATASHEET
SLS1-16S-10 / 12-12
REV. 2026-11-12



SOLAR STREET LIGHTS · SOLAR PATHWAY LIGHTS

Solar Pathway Light 10W · 1500 lm

Compact solar luminaires for footpaths, cycle lanes, campuses and perimeter lighting.

POWER **10 W**	LUMINOUS FLUX **1500 lm**	EFFICACY **150 lm/W**	SOLAR PANEL **12 Wp mono**
BATTERY **3.2 V DC**	INGRESS **IP65**	IMPACT **IK08**	COLOUR TEMP. **6500 K**

Applications Parks & pathways · Off-grid & remote sites

Product summary

Product Code	SLS1-16S-10 / 12-12	**Luminaire Power**	10 W
Luminous Flux	1500 lm	**Solar Panel Power**	12 Wp monocrystalline PERC
LED Brands	3030 SMD LED	**Driver**	ENEC-certified LED drivers
Charge Controller	2 A MPPT	**Standards Compliance**	EN 60598-2-3

Production can be tailored to special demands.

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Technical specifications

SOLAR ENERGY SYSTEM SPECIFICATIONS

Solar Panel Power	12 Wp monocrystalline PERC
Solar Panel Life Span	25 years
System Voltage	3.2 V DC, 12 Ah, 38.4 Wh
Charge Controller	2 A MPPT
Battery Type	32700 LiFePO4
Battery Capacity	3.2 V DC, 12 Ah, 38.4 Wh
Battery Life Span	3000 cycles with 80% discharge

MECHANICAL & DIMENSIONS

Housing	ABS
IP Rating	IP65
IK Rating	IK08
RAL Code	7016
Console Entry	60 mm
Operating Temperature	-30°C / +50°C
Luminaire Dimensions	210 × 450 × 90 mm
Luminaire Weight	1.6 kg
Packing Dimensions & Weight	215 × 455 × 95 mm / 1.7 kg

ELECTRICAL SPECIFICATIONS

Luminaire Power	10 W
Efficacy (lm/W)	150 lm/W
Luminous Flux	1500 lm
Light Source	3030 LED
Driver Type	ENEC-certified LED driver
Motion Sensor	Yes / Microwave
Class	III

OPTICAL SPECIFICATIONS

Light Distribution	Asymmetric
Diffuser	PMMA optic
Colour Temperature (CCT)	6500 K
CRI	>70

OPTIONS

✓ Remote control | ✓ Step Dim | ✓ RAL Code | ✓ Autonomous Time

✓ Colour Temperature: 3000 K / 4000 K / 5000 K / 5700 K | ✓ CRI: > 80 | ✓ Remote Control: Wi-Fi

Standards & certifications

TSE | CE | EAC | ENEC | EMC | IP65 | IK08 | Class III

Standards compliance: EN 60598-2-3

Full product page and quotation request: **https://solarstreetlighting.net/en/products/solar-street-lights/solar-pathway/all-in-one-solar-road-and-pathway-luminaire-10w-1500-lm/**

LuXLuminaire Lighting solutions
A MIR GROUP COMPANY

PRODUCT DATASHEET
SLS2-32S-15 / 22-24
REV. 2026-11-12



SOLAR STREET LIGHTS · SOLAR PATHWAY LIGHTS

Solar Pathway Light 15W · 2250 lm

Compact solar luminaires for footpaths, cycle lanes, campuses and perimeter lighting.

POWER **15 W**	LUMINOUS FLUX **2250 lm**	EFFICACY **150 lm/W**	SOLAR PANEL **22 Wp mono**
BATTERY **24 V DC**	INGRESS **IP65**	IMPACT **IK08**	COLOUR TEMP. **6500 K**

Applications Parks & pathways · Off-grid & remote sites

Product summary

Product Code	SLS2-32S-15 / 22-24	**Luminaire Power**	15 W
Luminous Flux	2250 lm	**LED Brands**	3030 SMD LED
Driver	ENEC-certified LED drivers	**Charge Controller**	6 A MPPT
Standards Compliance	EN 60598-2-3		

Production can be tailored to special demands.

Technical specifications

SOLAR ENERGY SYSTEM SPECIFICATIONS

Solar Panel Power	22 Wp monocrystalline PERC
Solar Panel Life Span	25 years
System Voltage	6 V DC
Charge Controller	6 A MPPT
Battery Type	32700 LiFePO4
Battery Capacity	24 V DC, 12 Ah, 76.8 Wh
Battery Life Span	3000 cycles with 80% discharge

MECHANICAL & DIMENSIONS

Housing	ABS
IP Rating	IP65
IK Rating	IK08
RAL Code	7016
Console Entry	60 mm
Operating Temperature	-30°C / +50°C
Luminaire Dimensions	230 × 585 × 80 mm
Luminaire Weight	2.8 kg
Packing Dimensions & Weight	235 × 590 × 90 mm / 3.0 kg

ELECTRICAL SPECIFICATIONS

Luminaire Power	10 W
Efficacy (lm/W)	150 lm/W
Luminous Flux	2250 lm
Light Source	3030 LED
Driver Type	ENEC-certified LED driver
Motion Sensor	Yes / Microwave
Class	III

OPTICAL SPECIFICATIONS

Light Distribution	Asymmetric
Diffuser	PMMA optic
Colour Temperature (CCT)	6500 K
CRI	>70

OPTIONS

✓ Remote control | ✓ Step Dim | ✓ RAL Code | ✓ Autonomous Time

✓ Colour Temperature: 3000 K / 4000 K / 5000 K / 5700 K | ✓ CRI: > 80 | ✓ Remote Control: Wi-Fi

Standards & certifications

TSE | CE | EAC | ENEC | EMC | IP65 | IK08 | Class III

Standards compliance: EN 60598-2-3

Full product page and quotation request: **https://solarstreetlighting.net/en/products/solar-street-lights/solar-pathway/all-in-one-solar-pathway-luminaire-15w-2250-lm/**

LuXLuminaire Lighting solutions
A MIR GROUP COMPANY

PRODUCT DATASHEET
LS2-144S-20 / 40-12
REV. 2026-11-12



SOLAR STREET LIGHTS · SOLAR PARK & GARDEN LIGHTS

Solar Park & Garden Light 20W · 3000 lm

Solar post-top luminaires for parks and gardens, with the panel integrated in the luminaire head.

POWER **20 W**	LUMINOUS FLUX **3000 lm**	EFFICACY **150 lm/W**	SOLAR PANEL **40 Wp mono**
BATTERY **12 Ah**	INGRESS **IP65**	IMPACT **IK08**	COLOUR TEMP. **6500 K**

Applications Parks & pathways

Product summary

Product Code	LS2-144S-20 / 40-12	**Luminaire Power**	20 W
Luminous Flux	3000 lm	**Solar Panel Power**	40 Wp monocrystalline PERC
LED Brands	3030 SMD LED	**Driver**	ENEC-certified LED drivers
Charge Controller	10 A MPPT	**Standards Compliance**	EN 60598-2-3

Production can be tailored to special demands.

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Technical specifications

SOLAR ENERGY SYSTEM SPECIFICATIONS

Solar Panel Power	40 Wp monocrystalline PERC
Solar Panel Life Span	25 years
System Voltage	12.8 V DC
Charge Controller	10 A MPPT
Battery Type	32700 LiFePO4
Battery Capacity	12 Ah, 153.6 Wh
Battery Life Span	3000 cycles with 80% discharge

MECHANICAL & DIMENSIONS

Housing	Aluminium
IP Rating	IP65
IK Rating	IK08
RAL Code	7016
Console Entry	76 mm
Operating Temperature	-30°C / +50°C
Luminaire Dimensions	600 × 600 × 575 mm
Luminaire Weight	5.0 kg
Packing Dimensions & Weight	610 × 610 × 590 mm / 5.5 kg
Top of The Pole Diameter	76 mm

ELECTRICAL SPECIFICATIONS

Luminaire Power	20 W
Efficacy (lm/W)	150 lm/W
Luminous Flux	3000 lm
Light Source	3030 LED
Driver Type	ENEC-certified LED driver
Motion Sensor	Yes / Microwave
Class	III

OPTICAL SPECIFICATIONS

Diffuser	PMMA optic
Colour Temperature (CCT)	6500 K
CRI	>70

OPTIONS

✓ Step Dim | ✓ RAL Code | ✓ Autonomous Time | ✓ Colour Temperature: 3000 K / 4000 K / 5000 K / 5700 K | ✓ Remote Control: Wi-Fi

Standards & certifications

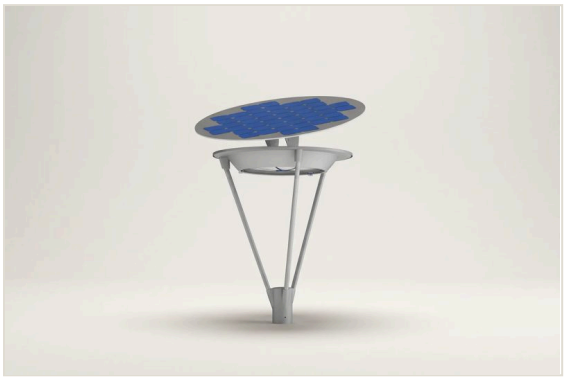
TSE | CE | EAC | ENEC | EMC | IP65 | IK08 | Class III

Standards compliance: EN 60598-2-3

Full product page and quotation request: **https://solarstreetlighting.net/en/products/solar-street-lights/solar-park-garden/all-in-one-solar-park-and-garden-luminaire-20w-3000-lm/**

LuXLuminaire Lighting solutions
A MIR GROUP COMPANY

PRODUCT DATASHEET
LS2-RPS9-144S-40 / 75-36
REV. 2026-11-12



SOLAR STREET LIGHTS · SOLAR PARK & GARDEN LIGHTS

Solar Park & Garden Light 40W · 6000 lm

Solar post-top luminaires for parks and gardens, with the panel integrated in the luminaire head.

POWER **40 W**	LUMINOUS FLUX **6000 lm**	EFFICACY **150 lm/W**	SOLAR PANEL **75 Wp mono**
BATTERY **36 Ah**	INGRESS **IP65**	IMPACT **IK08**	COLOUR TEMP. **6500 K**

Applications Parks & pathways

Product summary

Product Code	LS2-RPS9-144S-40 / 75-36	**Luminaire Power**	40 W
Luminous Flux	6000 lm	**Solar Panel**	75 Wp monocrystalline PERC
LED Brands	3030 SMD LED	**Driver**	ENEC-certified LED drivers
Charge Controller	10 A MPPT	**Standards Compliance**	EN 60598-2-3

Production can be tailored to special demands.

Technical specifications

SOLAR ENERGY SYSTEM SPECIFICATIONS

Solar Panel Power	75 Wp monocrystalline PERC
Solar Panel Life Span	25 years
System Voltage	12.8 V DC
Charge Controller	10 A MPPT
Battery Type	32700 LiFePO4
Battery Capacity	36 Ah, 460.8 Wh
Battery Life Span	3000 cycles with 80% discharge

MECHANICAL & DIMENSIONS

Housing	Aluminium and Steel
IP Rating	IP65
IK Rating	IK08
RAL Code	9006
Console Entry	76 mm
Operating Temperature	-30°C / +50°C
Luminaire Dimensions	620 × 620 × 1190 mm
Luminaire Weight	7.0 kg
Packing Dimensions & Weight	630 × 630 × 1200 mm / 8.0 kg
Top of The Pole Diameter	76 mm

ELECTRICAL SPECIFICATIONS

Luminaire Power	40 W
Efficacy (lm/W)	150 lm/W
Luminous Flux	6000 lm
Light Source	3030 LED
Driver Type	ENEC-certified LED driver
Motion Sensor	Yes / Microwave
Class	III

OPTICAL SPECIFICATIONS

Diffuser	4 mm Tempered Glass
Colour Temperature (CCT)	6500 K
CRI	>70

OPTIONS

✓ Step Dim | ✓ RAL Code | ✓ Autonomous Time | ✓ Colour Temperature: 3000 K / 4000 K / 5000 K / 5700 K | ✓ Remote Control: Wi-Fi

Standards & certifications

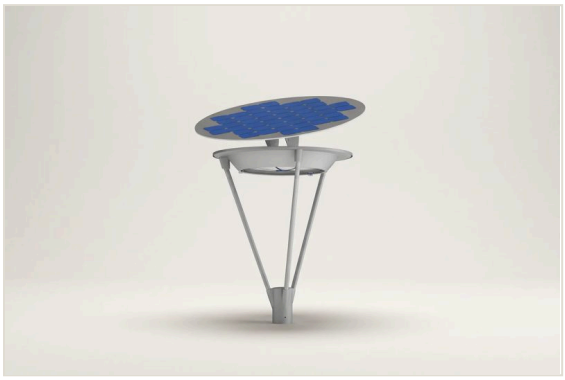
TSE | CE | EAC | ENEC | EMC | IP65 | IK08 | Class III

Standards compliance: EN 60598-2-3

Full product page and quotation request: **https://solarstreetlighting.net/en/products/solar-street-lights/solar-park-garden/all-in-one-solar-park-and-garden-luminaire-40w-6000-lm/**

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PRODUCT DATASHEET
LS-RPS9-144S-40 / 60-24
REV. 2026-11-12



SOLAR STREET LIGHTS · SOLAR PARK & GARDEN LIGHTS

Solar Park & Garden Light 40W · 6000 lm

Solar post-top luminaires for parks and gardens, with the panel integrated in the luminaire head.

POWER **40 W**	LUMINOUS FLUX **6000 lm**	EFFICACY **150 lm/W**	SOLAR PANEL **60 Wp mono**
BATTERY **24 Ah**	INGRESS **IP65**	IMPACT **IK08**	COLOUR TEMP. **6500 K**

Applications Parks & pathways

Product summary

Product Code	LS-RPS9-144S-40 / 60-24	**Luminaire Power**	40 W
Luminous Flux	6000 lm	**Solar Panel**	60 Wp monocrystalline PERC
LED Brands	3030 SMD LED	**Driver**	ENEC-certified LED drivers
Charge Controller	10 A MPPT	**Standards Compliance**	EN 60598-2-3

Production can be tailored to special demands.

Technical specifications

SOLAR ENERGY SYSTEM SPECIFICATIONS

Solar Panel Power	60 Wp monocrystalline PERC
Solar Panel Life Span	25 years
System Voltage	12.8 V DC
Charge Controller	10 A MPPT
Battery Type	32700 LiFePO4
Battery Capacity	24 Ah, 307.2 Wh
Battery Life Span	3000 cycles with 80% discharge

MECHANICAL & DIMENSIONS

Housing	Aluminium and Steel
IP Rating	IP65
IK Rating	IK08
RAL Code	9006
Console Entry	76 mm
Operating Temperature	-30°C / +50°C
Luminaire Dimensions	620 × 620 × 1190 mm
Luminaire Weight	7.0 kg
Packing Dimensions & Weight	630 × 630 × 1200 mm / 8.0 kg
Top of The Pole Diameter	76 mm

ELECTRICAL SPECIFICATIONS

Luminaire Power	40 W
Efficacy (lm/W)	150 lm/W
Luminous Flux	6000 lm
Light Source	3030 LED
Driver Type	ENEC-certified LED driver
Motion Sensor	Yes / Microwave
Class	III

OPTICAL SPECIFICATIONS

Diffuser	4 mm Tempered Glass
Colour Temperature (CCT)	6500 K
CRI	>70

OPTIONS

✓ Step Dim | ✓ RAL Code | ✓ Autonomous Time | ✓ Colour Temperature: 3000 K / 4000 K / 5000 K / 5700 K | ✓ Remote Control: Wi-Fi

Standards & certifications

TSE | CE | EAC | ENEC | EMC | IP65 | IK08 | Class III

Standards compliance: EN 60598-2-3

Full product page and quotation request: **https://solarstreetlighting.net/en/products/solar-street-lights/solar-park-garden/all-in-one-solar-park-and-garden-luminaire-40w-6000-lm-ls-rps9-144s-40-60-24/**