



SMART HYBRID STREETLIGHTS

Technical Specifications

We offer a variety of hybrid smart LED streetlights



English





PERFORMANCE LINE

Our unique PV module combined with a variety of modern LED light fixtures, customizable to usage.

For roads, streets, industrial sites, intersections, pedestrian areas, and parking lots



PREMIUM LINE

Elegance and noble design combined with high luminous output, customizable to usage.

For parks, residential areas, and parking lots



DECORATIVE LINE

Modern technology combined with old-world architecture to honor the past, built for the future, customizable to usage.

For historical sites, parks, gardens

GAMMA SINGLE SMART STREETLIGHT

Pole	Height: 21.32 ft
	Metallic silver, hot-dip galvanized steel
	Electrostatic dust coating with C5M finishing
Color	Brilliant silver class II



Solar	Module 180
	Cylindrical PV64 tube with monocrystalline silicon cells (efficiency > 23%)
	Omni-directional energy yield (360°)
Controller	Solar streetlight controller: Solar v2 for every LED
Lighting	Luminaire including fixture 4.92 ft
	60W dimmable
	48 LUMILEDS
	Color temperature: 4,000 K
	Lumens: up to 11,800 lm

GAMMA DOUBLE SMART STREETLIGHT

Pole	Height: 27.88 ft
	Metallic silver, hot-dip galvanized steel
	Electrostatic dust coating with C5M finishing
Color	Brilliant silver class II RAL9005
Solar	Module 180
	Cylindrical PV64 tube with monocrystalline silicon cells (efficiency > 23%)
	Omni-directional energy yield (360°)
Controller	Solar streetlight controller: Solar v2 for every LED

**Lighting**

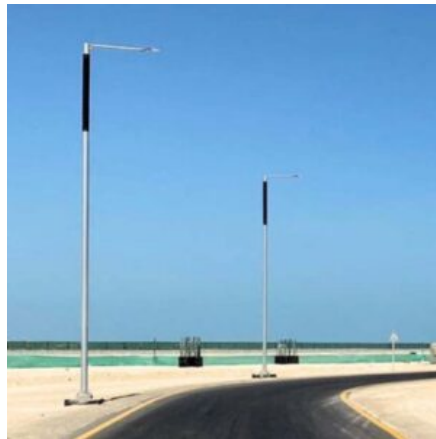
Luminaire including fixture 2 x 4.92 ft

2 x 60W dimmable

2 x 48 LUMILEDS

Color temperature: 4,000 K

Lumens: up to 2 x 11,800 lm

**SEMS SINGLE SMART STREETLIGHT**



Pole	Height: 21.32 ft
	Metallic silver, hot-dip galvanized steel
	Electrostatic dust coating with C5M finishing
Color	Brilliant silver class II
Solar	Module 180
	Cylindrical PV64 tube with monocrystalline silicon cells (efficiency > 23%)
	Omni-directional energy yield (360°)
Controller	Solar streetlight controller: Solar v2 for every LED
Lighting	Luminaire assembled
	48 LUMILEDS
	Color temperature: 4,000 K
	Lumens: up to 10,365 lm

SHEMS DOUBLE SMART STREETLIGHT

Pole	Height: 27.88 ft
	Metallic silver, hot-dip galvanized steel
	Electrostatic dust coating with C5M finishing
Color	Brilliant silver class II
Solar	Module 180
	Cylindrical PV64 tube with monocrystalline silicon cells (efficiency > 23%)
	Omni-directional energy yield (360°)
Controller	Solar streetlight controller: Solar v2 for every LED

**Lighting**

Double luminaire assembled

2 x 48 LUMILEDS

Color temperature: 4,000 K

Lumens: up to 2 x 10,365 lm

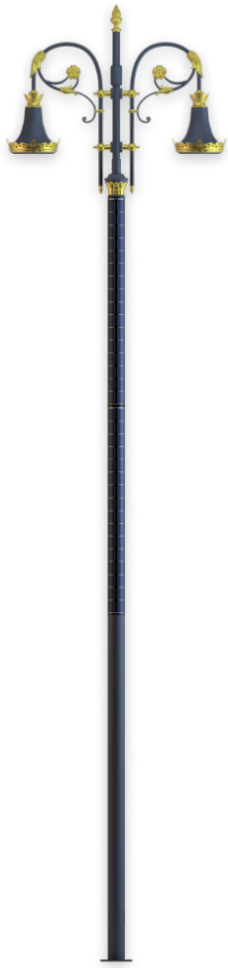
**ROYAL SINGLE SMART STREETLIGHT**



Pole	Height: 24.6 ft
	Metallic silver, hot-dip galvanized steel
	Electrostatic dust coating with C5M finishing
Color	Brilliant silver class II
Solar	Module 180
	Cylindrical PV64 tube with monocrystalline silicon cells (efficiency > 24%)
	Omni-directional energy yield (360°)
Controller	Solar streetlight controller: Solar v2 for every LED
Lighting	Luminaire assembled
	60W dimmable
	27 LUMILEDS
	Color temperature: 4,000 K
	Lumens: up to 8,400 lm

ROYAL DOUBLE SMART STREETLIGHT

Pole	Height: 29.52 ft
	Metallic silver, hot-dip galvanized steel
	Electrostatic dust coating with C5M finishing
Color	Brilliant silver class II
Solar	Module 180
	Cylindrical PV64 tube with monocrystalline silicon cells (efficiency > 24%)
	Omni-directional energy yield (360°)
Controller	Solar streetlight controller: Solar v2 for every LED

**Lighting**

Double luminaire assembled

60W x 2 dimmable

2 x 27 LUMILEDS

Color temperature: 4,000 K

Lumens: up to 2 x 8,400 lm

**ALPHA SMART STREETLIGHT**



Pole	Height: 21.32 ft
	Metallic silver, hot-dip galvanized steel Electrostatic dust coating with C5M finishing
Color	Brilliant silver class II
Solar	Module 180
	Cylindrical PV64 tube with monocrystalline silicon cells (efficiency > 24%)
	Omni-directional energy yield (360°)
Controller	Solar streetlight controller: Solar v2 for every LED
Lighting	LED Unit Alpha 60W
	36 LED Cree
	Color temperature: 3000 K
	Color Rendering Index (CRI): > 70



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