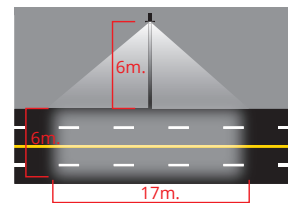
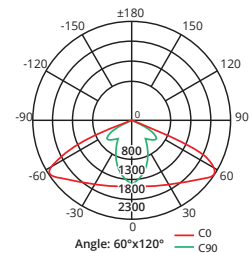


≥3500Lm

CRI≥80

PF≥0.95



Features

- Patented passive cooling solution to manage surface temperature rising of luminaire at 30°C, junction temperature of led chip controlled at 100°C.
- Optical glass led lens with a light transmission ≥93%, offering the least light output loss, special rectangle shape designed to have a symmetric beam patten.
- IP65 water and dust proof, and aluminium alloy fixture with corrosion resistant.
- Easiest installation and maintenance, each part is replaceable.

Application

High-way, urban major road, secondary road, school, industry zone, residence area etc.

Specification

Product Name	Enova SL-35	IP Protection	IP65
Rated Power	35W	Mounting Height	4-7 Meter
LED Efficiency	≥140Lm/W	Dimension	361x258x107mm
Luminous Efficiency	≥100Lm/W	Replacement	100W Sodium lamp, 70W Metal Halide Lamp
Luminous Flux	≥3500Lm	Material	Extrusion aluminum 6063
Color Temp.	Warm white (3000K±100) Natural white (4000K±200) Cool white (6500±300)	Material of LED Lens	Optical glass
CRI	≥80	Light Transmission of LED Lens	≥93%
Beam Angle	60°x120°	Operating Temp.	-25°C to 55°C
Input Voltage	AC100-277V	Operating Humi.	10% to 90%
Frequency	50/60Hz	Case Temperature	≤70°C
Input Current	0.16A	Certificate	CE, RoHS, TISI
Power Factor	≥0.95	Test Report	LM80, TM21, LM79
Harmonic (THD)	≤10%	Life Span	≥50000Hrs.
Surge protection	4KV	Warranty	3 Years

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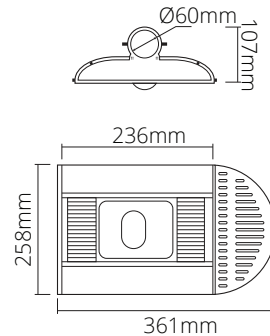
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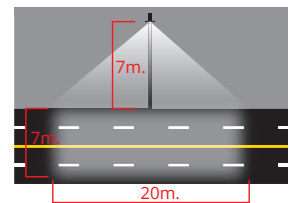
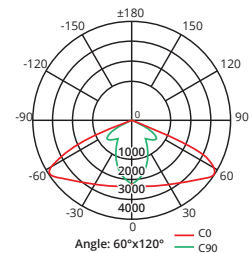
≥5000Lm

CRI≥80

PF≥0.95

Features

- Patented passive cooling solution to manage surface temperature rising of luminaire at 30°C, junction temperature of led chip controlled at 100°C.
- Optical glass led lens with a light transmission ≥93%, offering the least light output loss, special rectangle shape designed to have a symmetric beam patten.
- IP65 water and dust proof, and aluminium alloy fixture with corrosion resistant.
- Easiest installation and maintenance, each part is replaceable.



Application

High-way, urban major road, secondary road, school, industry zone, residence area etc.

Specification

Product Name	Enova SL-50	IP Protection	IP65
Rated Power	50W	Mounting Height	5-8 Meter
LED Efficiency	≥140Lm/W	Dimension	361x258x107mm
Luminous Efficiency	≥100Lm/W	Replacement	150W Sodium lamp, 100W Metal Halide Lamp
Luminous Flux	≥5000Lm	Material	Extrusion aluminum 6063
Color Temp.	Warm white (3000K±100) Natural white (4000K±200) Cool white (6500±300)	Material of LED Lens	Optical glass
CRI	≥80	Light Transmission of LED Lens	≥93%
Beam Angle	60°x120°	Operating Temp.	-25°C to 55°C
Input Voltage	AC100-277V	Operating Humi.	10% to 90%
Frequency	50/60Hz	Case Temperature	≤70°C
Input Current	0.23A	Certificate	CE, RoHS, TISI
Power Factor	≥0.95	Test Report	LM80, TM21, LM79
Harmonic (THD)	≤10%	Life Span	≥50000Hrs.
Surge protection	4KV	Warranty	3 Years

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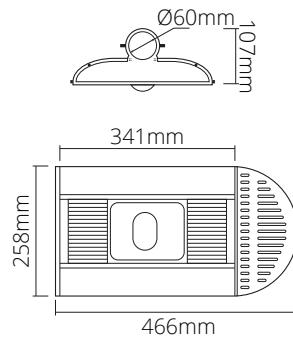
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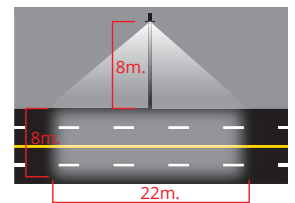
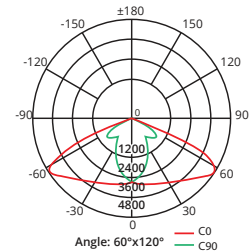
≥7500Lm

CRI≥80

PF≥0.95

Features

- Patented passive cooling solution to manage surface temperature rising of luminaire at 30°C, junction temperature of led chip controlled at 100°C.
- Optical glass led lens with a light transmission ≥93%, offering the least light output loss, special rectangle shape designed to have a symmetric beam patten.
- IP65 water and dust proof, and aluminium alloy fixture with corrosion resistant.
- Easiest installation and maintenance, each part is replaceable.



Application

High-way, urban major road, secondary road, school, industry zone, residence area etc.

Specification

Product Name	Enova SL-75	IP Protection	IP65
Rated Power	75W	Mounting Height	6-9 Meter
LED Efficiency	≥140Lm/W	Dimension	258x466x107mm
Luminous Efficiency	≥100Lm/W	Replacement	250W Sodium lamp, 150W Metal Halide Lamp
Luminous Flux	≥7500Lm	Material	Extrusion aluminum 6063
Color Temp.	Warm white (3000K±100) Natural white (4000K±200) Cool white (6500±300)	Material of LED Lens	Optical glass
CRI	≥80	Light Transmission of LED Lens	≥93%
Beam Angle	60°x120°	Operating Temp.	-25°C to 55°C
Input Voltage	AC100-277V	Operating Humi.	10% to 90%
Frequency	50/60Hz	Case Temperature	≤70°C
Input Current	0.34A	Certificate	CE, RoHS, TISI
Power Factor	≥0.95	Test Report	LM80, TM21, LM79
Harmonic (THD)	≤10%	Life Span	≥50000Hrs.
Surge protection	4KV	Warranty	3 Years

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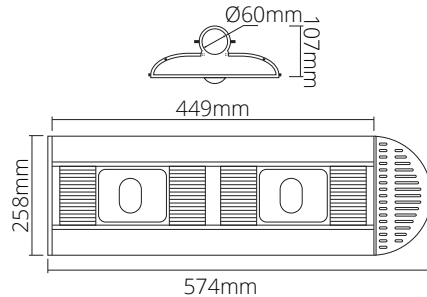
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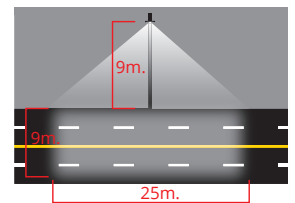
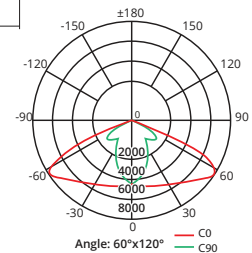
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≥10000Lm

CRI≥80

PF≥0.95



Features

- Patented passive cooling solution to manage surface temperature rising of luminaire at 30°C, junction temperature of led chip controlled at 100°C.
- Optical glass led lens with a light transmission ≥93%, offering the least light output loss, special rectangle shape designed to have a symmetric beam patten.
- IP65 water and dust proof, and aluminium alloy fixture with corrosion resistant.
- Easiest installation and maintenance, each part is replaceable.

Application

High-way, urban major road, secondary road, school, industry zone, residence area etc.

Specification

Product Name	Enova SL-100	IP Protection	IP65
Rated Power	100W	Mounting Height	6-10 Meter
LED Efficiency	≥140Lm/W	Dimension	258x574x107mm
Luminous Efficiency	≥100Lm/W	Replacement	300W Sodium lamp, 200W Metal Halide Lamp
Luminous Flux	≥10000Lm	Material	Extrusion aluminum 6063
Color Temp.	Warm white (3000K±100) Natural white (4000K±200) Cool white (6500±300)	Material of LED Lens	Optical glass
CRI	≥80	Light Transmission of LED Lens	≥93%
Beam Angle	60°x120°	Operating Temp.	-25°C to 55°C
Input Voltage	AC100-277V	Operating Humi.	10% to 90%
Frequency	50/60Hz	Case Temperature	≤70°C
Input Current	0.45A	Certificate	CE, RoHS, TISI
Power Factor	≥0.95	Test Report	LM80, TM21, LM79
Harmonic (THD)	≤10%	Life Span	≥50000Hrs.
Surge protection	4KV	Warranty	3 Years

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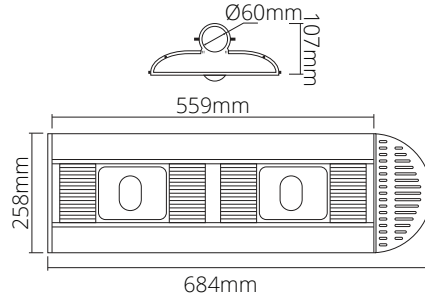
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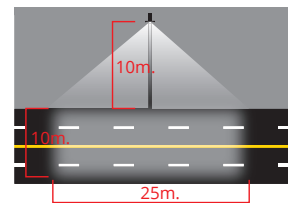
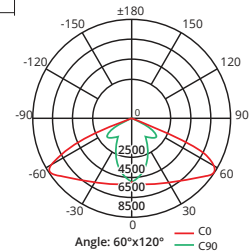
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≥12500Lm

CRI≥80

PF≥0.95



Features

- Patented passive cooling solution to manage surface temperature rising of luminaire at 30°C, junction temperature of led chip controlled at 100°C.
- Optical glass led lens with a light transmission ≥93%, offering the least light output loss, special rectangle shape designed to have a symmetric beam patten.
- IP65 water and dust proof, and aluminium alloy fixture with corrosion resistant.
- Easiest installation and maintenance, each part is replaceable.

Application

High-way, urban major road, secondary road, school, industry zone, residence area etc.

Specification

Product Name	Enova SL-125	IP Protection	IP65
Rated Power	125W	Mounting Height	7-11 Meter
LED Efficiency	≥140Lm/W	Dimension	258x684x107mm
Luminous Efficiency	≥100Lm/W	Replacement	350W Sodium lamp, 250W Metal Halide Lamp
Luminous Flux	≥12500Lm	Material	Extrusion aluminum 6063
Color Temp.	Warm white (3000K±100) Natural white (4000K±200) Cool white (6500±300)	Material of LED Lens	Optical glass
CRI	≥80	Light Transmission of LED Lens	≥93%
Beam Angle	60°x120°	Operating Temp.	-25°C to 55°C
Input Voltage	AC100-277V	Operating Humi.	10% to 90%
Frequency	50/60Hz	Case Temperature	≤70°C
Input Current	0.57A	Certificate	CE, RoHS, TISI
Power Factor	≥0.95	Test Report	LM80, TM21, LM79
Harmonic (THD)	≤10%	Life Span	≥50000Hrs.
Surge protection	4KV	Warranty	3 Years

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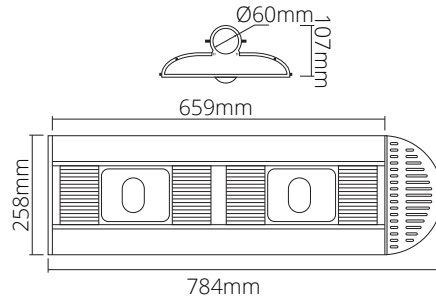
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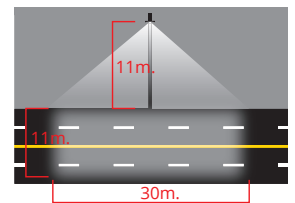
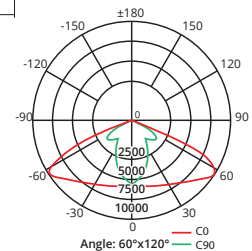
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≥15000Lm

CRI≥80

PF≥0.95



Features

- Patented passive cooling solution to manage surface temperature rising of luminaire at 30°C, junction temperature of led chip controlled at 100°C.
- Optical glass led lens with a light transmission ≥93%, offering the least light output loss, special rectangle shape designed to have a symmetric beam patten.
- IP65 water and dust proof, and aluminium alloy fixture with corrosion resistant.
- Easiest installation and maintenance, each part is replaceable.

Application

High-way, urban major road, secondary road, school, industry zone, residence area etc.

Specification

Product Name	Enova SL-150	IP Protection	IP65
Rated Power	150W	Mounting Height	8-12 Meter
LED Efficiency	≥140Lm/W	Dimension	258x784x107mm
Luminous Efficiency	≥100Lm/W	Replacement	450W Sodium lamp, 300W Metal Halide Lamp
Luminous Flux	≥15000Lm	Material	Extrusion aluminum 6063
Color Temp.	Warm white (3000K±100) Natural white (4000K±200) Cool white (6500±300)	Material of LED Lens	Optical glass
CRI	≥80	Light Transmission of LED Lens	≥93%
Beam Angle	60°x120°	Operating Temp.	-25°C to 55°C
Input Voltage	AC100-277V	Operating Humi.	10% to 90%
Frequency	50/60Hz	Case Temperature	≤70°C
Input Current	0.68A	Certificate	CE, RoHS, TISI
Power Factor	≥0.95	Test Report	LM80, TM21, LM79
Harmonic (THD)	≤10%	Life Span	≥50000Hrs.
Surge protection	4KV	Warranty	3 Years

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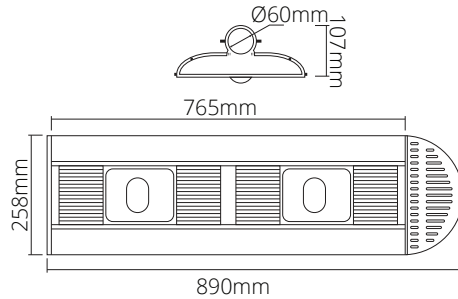
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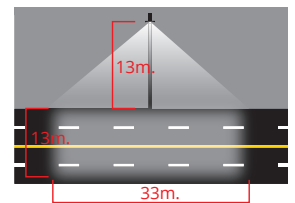
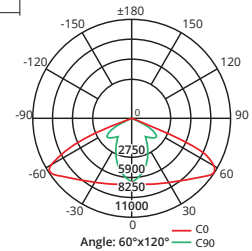
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≥17500Lm

CRI≥80

PF≥0.95



Features

- Patented passive cooling solution to manage surface temperature rising of luminaire at 30°C, junction temperature of led chip controlled at 100°C.
- Optical glass led lens with a light transmission ≥93%, offering the least light output loss, special rectangle shape designed to have a symmetric beam patten.
- IP65 water and dust proof, and aluminium alloy fixture with corrosion resistant.
- Easiest installation and maintenance, each part is replaceable.

Application

High-way, urban major road, secondary road, school, industry zone, residence area etc.

Specification

Product Name	Enova SL-175	IP Protection	IP65
Rated Power	175W	Mounting Height	9-13 Meter
LED Efficiency	≥140Lm/W	Dimension	258x894x107mm
Luminous Efficiency	≥100Lm/W	Replacement	500W Sodium lamp, 350W Metal Halide Lamp
Luminous Flux	≥17500Lm	Material	Extrusion aluminum 6063
Color Temp.	Warm white (3000K±100) Natural white (4000K±200) Cool white (6500±300)	Material of LED Lens	Optical glass
CRI	≥80	Light Transmission of LED Lens	≥93%
Beam Angle	60°x120°	Operating Temp.	-25°C to 55°C
Input Voltage	AC100-277V	Operating Humi.	10% to 90%
Frequency	50/60Hz	Case Temperature	≤70°C
Input Current	0.80A	Certificate	CE, RoHS, TISI
Power Factor	≥0.95	Test Report	LM80, TM21, LM79
Harmonic (THD)	≤10%	Life Span	≥50000Hrs.
Surge protection	4KV	Warranty	3 Years

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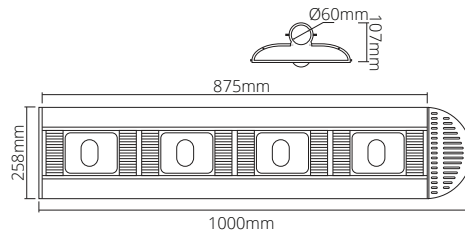
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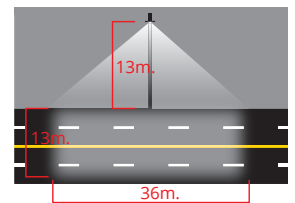
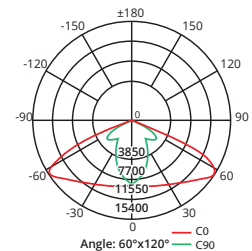
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≥20000Lm

CRI≥80

PF≥0.95



Features

- Patented passive cooling solution to manage surface temperature rising of luminaire at 30°C, junction temperature of led chip controlled at 100°C.
- Optical glass led lens with a light transmission ≥93%, offering the least light output loss, special rectangle shape designed to have a symmetric beam patten.
- IP65 water and dust proof, and aluminium alloy fixture with corrosion resistant.
- Easiest installation and maintenance, each part is replaceable.

Application

High-way, urban major road, secondary road, school, industry zone, residence area etc.

Specification

Product Name	Enova SL-200	IP Protection	IP65
Rated Power	200W	Mounting Height	9-15 Meter
LED Efficiency	≥140Lm/W	Dimension	258x1000x107mm
Luminous Efficiency	≥100Lm/W	Replacement	600W Sodium lamp, 400W Metal Halide Lamp
Luminous Flux	≥20000Lm	Material	Extrusion aluminum 6063
Color Temp.	Warm white (3000K±100) Natural white (4000K±200) Cool white (6500±300)	Material of LED Lens	Optical glass
CRI	≥80	Light Transmission of LED Lens	≥93%
Beam Angle	60°x120°	Operating Temp.	-25°C to 55°C
Input Voltage	AC100-277V	Operating Humi.	10% to 90%
Frequency	50/60Hz	Case Temperature	≤70°C
Input Current	0.90A	Certificate	CE, RoHS, TISI
Power Factor	≥0.95	Test Report	LM80, TM21, LM79
Harmonic (THD)	≤10%	Life Span	≥50000Hrs.
Surge protection	4KV	Warranty	3 Years

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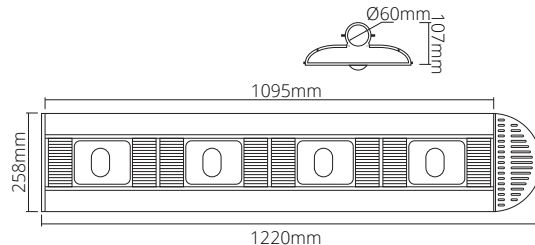
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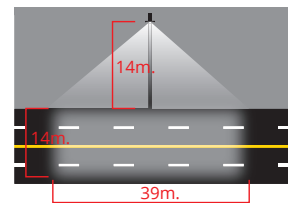
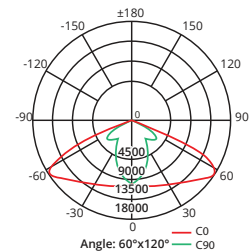
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≥25000Lm

CRI≥80

PF≥0.95



Features

- Patented passive cooling solution to manage surface temperature rising of luminaire at 30°C, junction temperature of led chip controlled at 100°C.
- Optical glass led lens with a light transmission $\geq 93\%$, offering the least light output loss, special rectangle shape designed to have a symmetric beam patten.
- IP65 water and dust proof, and aluminium alloy fixture with corrosion resistant.
- Easiest installation and maintenance, each part is replaceable.

Application

High-way, urban major road, secondary road, school, industry zone, residence area etc.

Specification

Product Name	Enova SL-250	IP Protection	IP65
Rated Power	250W	Mounting Height	10-16 Meter
LED Efficiency	$\geq 140\text{Lm/W}$	Dimension	258x1220x107mm
Luminous Efficiency	$\geq 100\text{Lm/W}$	Replacement	750W Sodium lamp, 500W Metal Halide Lamp
Luminous Flux	$\geq 25000\text{Lm}$	Material	Extrusion aluminum 6063
Color Temp.	Warm white (3000K \pm 100) Natural white (4000K \pm 200) Cool white (6500 \pm 300)	Material of LED Lens	Optical glass
CRI	≥ 80	Light Transmission of LED Lens	$\geq 93\%$
Beam Angle	60°x120°	Operating Temp.	-25°C to 55°C
Input Voltage	AC100-277V	Operating Humi.	10% to 90%
Frequency	50/60Hz	Case Temperature	$\leq 70^\circ\text{C}$
Input Current	1.14A	Certificate	CE, RoHS, TISI
Power Factor	≥ 0.95	Test Report	LM80, TM21, LM79
Harmonic (THD)	$\leq 10\%$	Life Span	$\geq 50000\text{Hrs.}$
Surge protection	4KV	Warranty	3 Years

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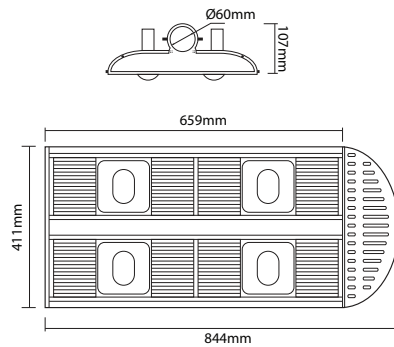
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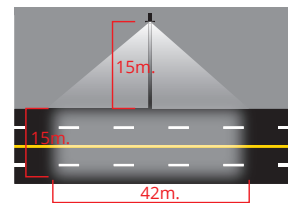
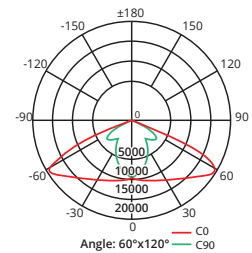
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≥30000Lm

CRI≥80

PF≥0.95



Features

- Patented passive cooling solution to manage surface temperature rising of luminaire at 30°C, junction temperature of led chip controlled at 100°C.
- Optical glass led lens with a light transmission $\geq 93\%$, offering the least light output loss, special rectangle shape designed to have a symmetric beam patten.
- IP65 water and dust proof, and aluminium alloy fixture with corrosion resistant.
- Easiest installation and maintenance, each part is replaceable.

Application

High-way, urban major road, secondary road, school, industry zone, residence area etc.

Specification

Product Name	Enova SL-300	IP Protection	IP65
Rated Power	300W	Mounting Height	11-17 Meter
LED Efficiency	$\geq 140\text{Lm/W}$	Dimension	411x844x107mm
Luminous Efficiency	$\geq 100\text{Lm/W}$	Replacement	900W Sodium lamp, 750W Metal Halide Lamp
Luminous Flux	$\geq 30000\text{Lm}$	Material	Extrusion aluminum 6063
Color Temp.	Warm white (3000K \pm 100) Natural white (4000K \pm 200) Cool white (6500 \pm 300)	Material of LED Lens	Optical glass
CRI	≥ 80	Light Transmission of LED Lens	$\geq 93\%$
Beam Angle	60°x120°	Operating Temp.	-25°C to 55°C
Input Voltage	AC100-277V	Operating Humi.	10% to 90%
Frequency	50/60Hz	Case Temperature	$\leq 70^\circ\text{C}$
Input Current	1.36A	Certificate	CE, RoHS, TISI
Power Factor	≥ 0.95	Test Report	LM80, TM21, LM79
Harmonic (THD)	$\leq 10\%$	Life Span	$\geq 50000\text{Hrs.}$
Surge protection	4KV	Warranty	3 Years

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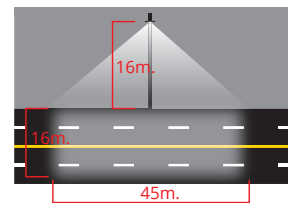
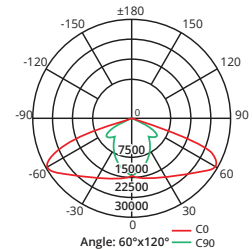
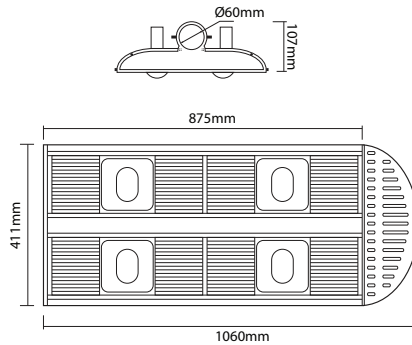
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≥40000Lm

CRI≥80

PF≥0.95



Features

- Patented passive cooling solution to manage surface temperature rising of luminaire at 30°C, junction temperature of led chip controlled at 100°C.
- Optical glass led lens with a light transmission ≥93%, offering the least light output loss, special rectangle shape designed to have a symmetric beam patten.
- IP65 water and dust proof, and aluminium alloy fixture with corrosion resistant.
- Easiest installation and maintenance, each part is replaceable.

Application

High-way, urban major road, secondary road, school, industry zone, residence area etc.

Specification

Product Name	Enova SL-400	IP Protection	IP65
Rated Power	400W	Mounting Height	12-20 Meter
LED Efficiency	≥140Lm/W	Dimension	411x1060x107mm
Luminous Efficiency	≥100Lm/W	Replacement	1200W Sodium lamp, 1000W Metal Halide Lamp
Luminous Flux	≥40000Lm	Material	Extrusion aluminum 6063
Color Temp.	Warm white (3000K±100) Natural white (4000K±200) Cool white (6500±300)	Material of LED Lens	Optical glass
CRI	≥80	Light Transmission of LED Lens	≥93%
Beam Angle	60°x120°	Operating Temp.	-25°C to 55°C
Input Voltage	AC100-277V	Operating Humi.	10% to 90%
Frequency	50/60Hz	Case Temperature	≤70°C
Input Current	1.82A	Certificate	CE, RoHS, TISI
Power Factor	≥0.95	Test Report	LM80, TM21, LM79
Harmonic (THD)	≤10%	Life Span	≥50000Hrs.
Surge protection	4KV	Warranty	3 Years

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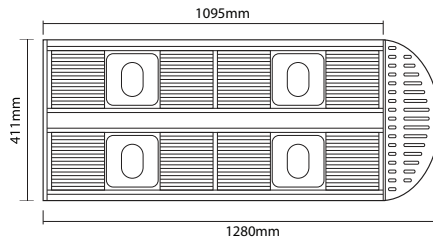
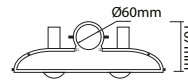
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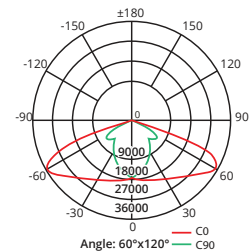
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≥50000Lm

CRI≥80

PF≥0.95

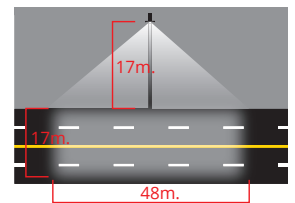


Features

- Patented passive cooling solution to manage surface temperature rising of luminaire at 30°C, junction temperature of led chip controlled at 100°C.
- Optical glass led lens with a light transmission ≥93%, offering the least light output loss, special rectangle shape designed to have a symmetric beam patten.
- IP65 water and dust proof, and aluminium alloy fixture with corrosion resistant.
- Easiest installation and maintenance, each part is replaceable.

Application

High-way, urban major road, secondary road, school, industry zone, residence area etc.



Specification

Product Name	Enova SL-500	IP Protection	IP65
Rated Power	500W	Mounting Height	14-22 Meter
LED Efficiency	≥140Lm/W	Dimension	411x1280x107mm
Luminous Efficiency	≥100Lm/W	Replacement	1500W Sodium lamp, 1200W Metal Halide Lamp
Luminous Flux	≥50000Lm	Material	Extrusion aluminum 6063
Color Temp.	Warm white (3000K±100) Natural white (4000K±200) Cool white (6500±300)	Material of LED Lens	Optical glass
CRI	≥80	Light Transmission of LED Lens	≥93%
Beam Angle	60°x120°	Operating Temp.	-25°C to 55°C
Input Voltage	AC100-277V	Operating Humi.	10% to 90%
Frequency	50/60Hz	Case Temperature	≤70°C
Input Current	2.27A	Certificate	CE, RoHS, TISI
Power Factor	≥0.95	Test Report	LM80, TM21, LM79
Harmonic (THD)	≤10%	Life Span	≥50000Hrs.
Surge protection	4KV	Warranty	3 Years

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