

LAMPION



Designed for decorative lighting, Lampion is a range of cylindrical light fixtures in the form of an openwork stainless steel cage suspended from an aluminum electrical housing and protected by IK08 tempered glass.

To provide atmospheric lighting, the Lampion range has an Zhaga-compatible IP66 optical unit and a driver integrated into the head of the luminaire which allows,

via a wide range of color temperatures and photometries, to precisely meet the lighting needs of the project while ensuring compliance with the regulations against light pollution.

pollution. These Class I and II luminaires create ambiance through the play of light produced by the optional customizable cut-out patterns.



- ▶ Available in two sizes and one premium "Glow" version .
- ▶ Customized cutting on request.
- ▶ Easy installation and maintenance.



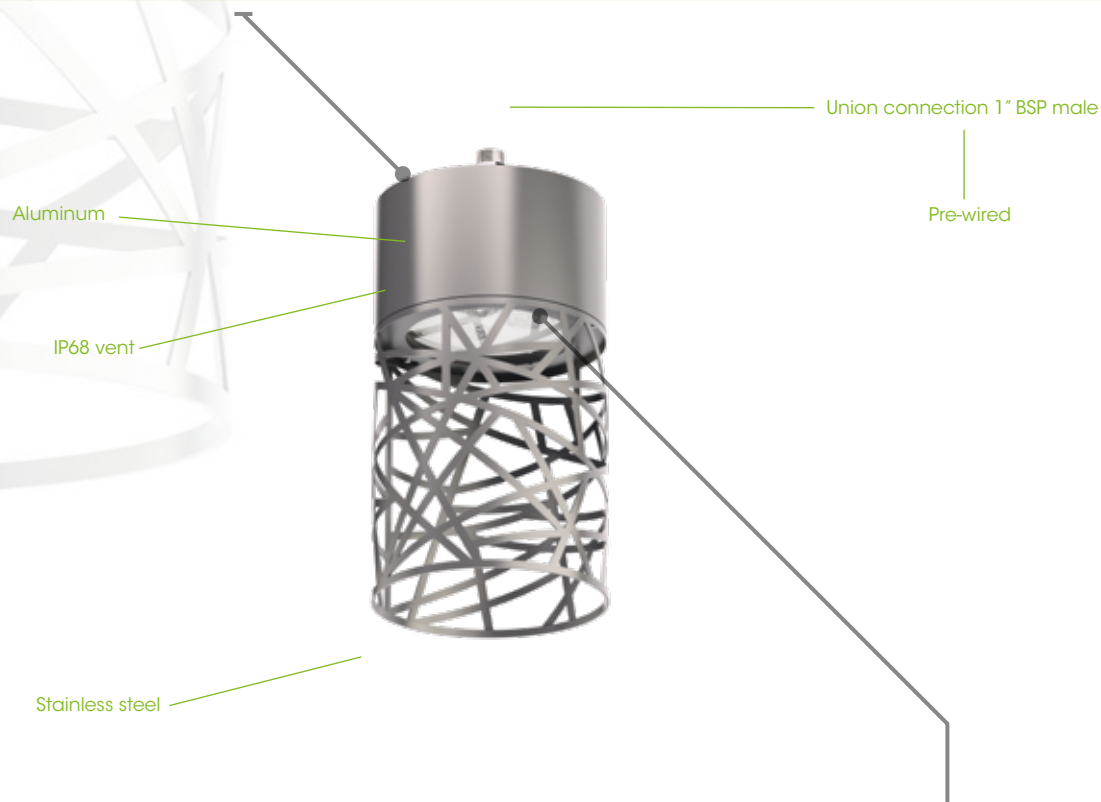
- ▶ Tool-free opening.
- ▶ Customized cutting on request.
- ▶ Choice of backlight color.

Premium version, the Lampion Glow is enriched with a cylindrical diffuser in white PMMA with backlighting. With its openwork stainless steel cage suspended from an aluminum electrical housing, the luminaire is equipped with an 8 to 48 LED IP66 module, protected by IK08 tempered glass and a driver integrated in the luminaire head. It opens with a hinge and a trigger, which allows for maintenance without tools. This Class I and II luminaire offers a variety of colored lighting moods, DMX control and an optional customizable cutout.

LAMPIONmini

LUMINAIRE'S SPECIFICATIONS Luminaire's body & Electrical Housing

Weight	21 lbs
EPA	1.14
Materials	Electrical housing : Aluminum Cage : Stainless steel



Optical unit & control gear

1 to 3 COB - From 750 to 4500 lm (see attached Lampion mini datasheet for details on power, light intensities and available photometries). Integrated smart driver (control, automatic adjustment, CLO, graduation via voltage variation or DALI). ULR: 0% (*ULR: Upward Light Ratio*).

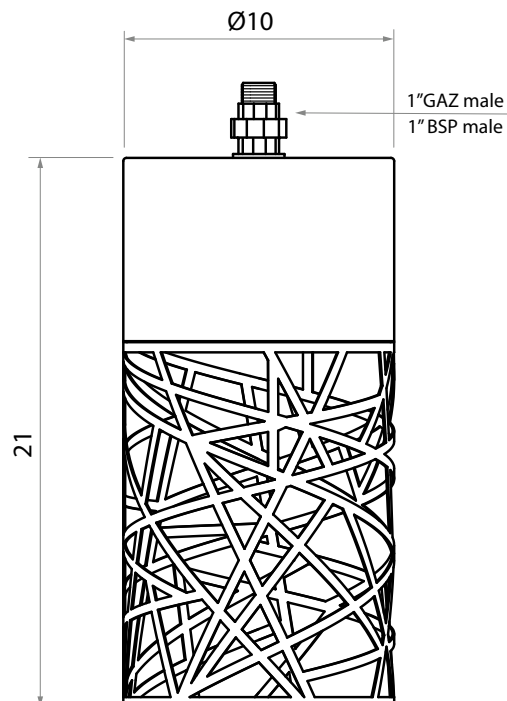
Materials	Tempered glass
Electric class	I and II
Protection index	IP66
Shock resistance	IK08

Operating temperature: -50°F to +95°F (up to +50° under conditions).

10/16/2022 - All informations are subject to change without notice.



Dimensions (in)



Customization

Inlay of a customization element (logo, coat of arms of a city, decorative pattern) within the cage after a feasibility study by our technical service.



EPA calculated on the basis of our standard cut. Coefficient may vary depending on the design of the cutout, a technical study must be carried out.



Two-tone variation (different shades between the cage and the electrical housing).



Options

- Zhaga socket on the top of the luminaire + smart lighting accessories (communication, photocell, sensors...).

Ecodesign

Luminaire designed in compliance with the environmental criteria of energy efficiency, recyclability and interoperability.

Associate member of the Zhaga consortium, Ragni integrates elec-tronic elements in this product that comply with the Zhaga standard, which ensures its scalability and interoperability.

Member of the Global Compact since 2018, Ragni is committed to wor-king towards the 17 Sustainable Development Goals (SDG 11, 12, 13, 15).

Luminaire guaranteed free of hazardous substances.

Luminaire eligible for the energy savings certificate.

Luminaire compliant with the decree of 27/12/2018 on the prevention, reduction and limitation of light pollution: product configuration to be defined according to the nature of the project.



Applicable standards

IEC/EN 60598-1 / IEC/EN 60598-2-3 / NF EN 60529 / NF EN 62262 / IEC/EN 55015 / IEC/EN 61547 / IEC/EN 61000-3.2 / IEC/EN 61000-3.3 / IEC/EN 62493 / IEC/EN 62031 / IEC/EN 62471 / IEC/EN 61347-1 / IEC/EN 61347-2-13 / NF EN 13201-3 / NF EN 13201-4 / EN 13032-1+A1 & EN 13032-4 / LM79 / NF EN 12981

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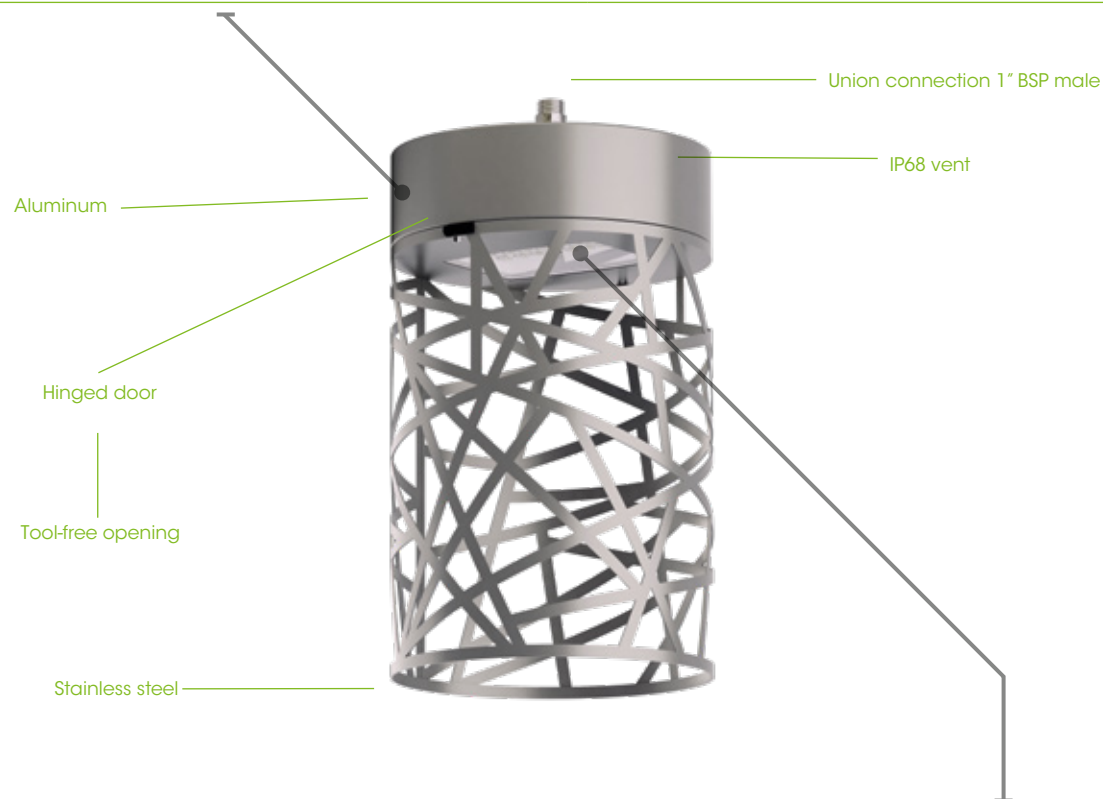
LAMPION

mega

LUMINAIRE'S SPECIFICATIONS

Luminaire's body & Electrical Housing

Weight	23 lbs
EPA	2.4
Materials	Electrical housing : Aluminum Cage : Stainless steel



Optical unit & control gear

8 to 48 LED module - From 1000 to 10300 lm (see attached Lampion mega datasheet for details on power, light intensity and photometry available). Integrated smart driver (control, automatic adjustment, CLO, graduation via voltage variation or DALI). ULR 0% (*ULR: Upward Light Ratio*).

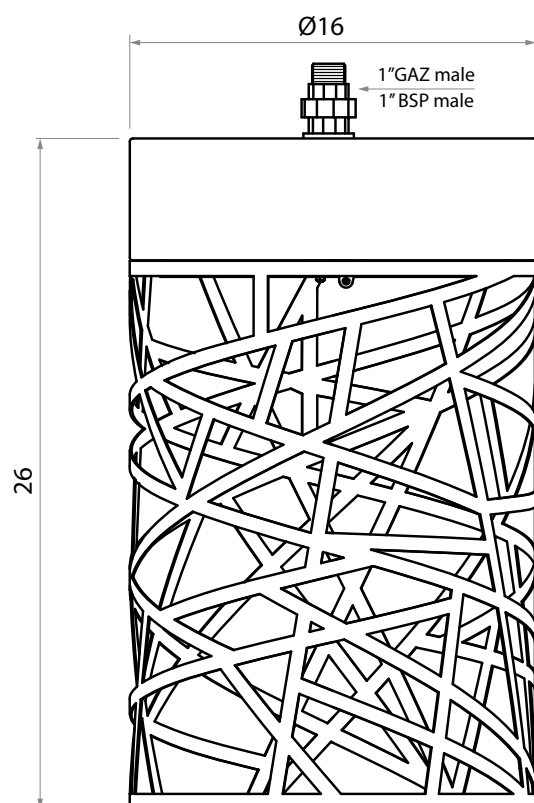
Materials	Tempered glass
Electric class	I and II
Protection index	IP66
Shock resistance	IK08

Operating temperature: -40°F to +95°F (up to +50° under conditions).

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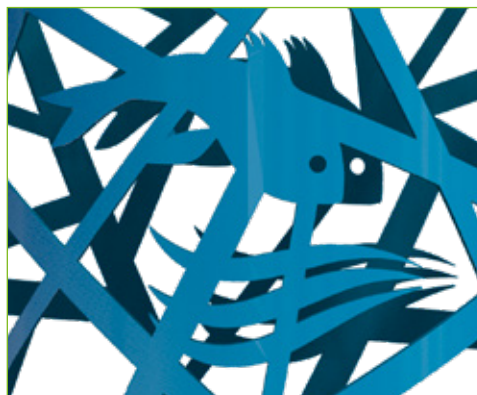


Dimensions (in)



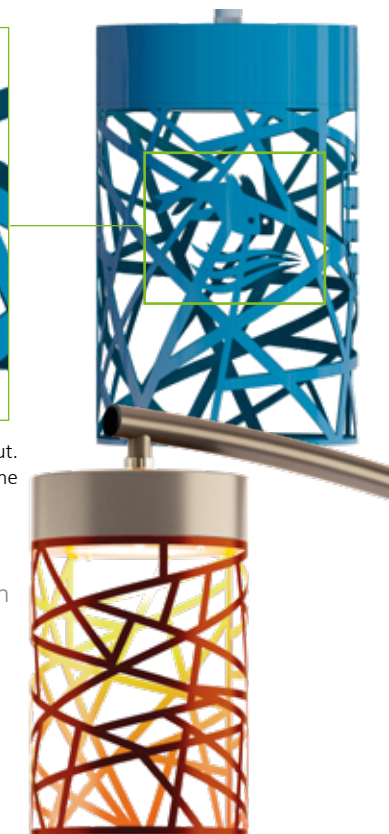
Customization

Inlay of a customization element (logo, coat of arms of a city, decorative pattern) within the cage after a feasibility study by our technical service.



EPA calculated on the basis of our standard cut. Coefficient may vary depending on the design of the cutout, a technical study must be carried out.

Two-tone variation (different shades between the cage and the electrical housing).



on the top of the luminaire + smart lighting accessories (communication, photocell, sensors...).

Options

- Pre-wiring.
- Surge protector.
- Zhaga socket or Nema socket

Ecodesign

Luminaire designed in compliance with the environmental criteria of energy efficiency, recyclability and interoperability.

Associate member of the Zhaga consortium, Ragni integrates elec-tronic elements in this product that comply with the Zhaga standard, which ensures its scalability and interoperability.

Member of the Global Compact since 2018, Ragni is committed to wor-king towards the 17 Sustainable Development Goals (SDG 11, 12, 13, 15).

Luminaire guaranteed free of hazardous substances.

Luminaire eligible for the energy savings certificate.

Luminaire compliant with the decree of 27/12/2018 on the prevention, reduction and limitation of light pollution: product configuration to be defined according to the nature of the project.



Applicable standards

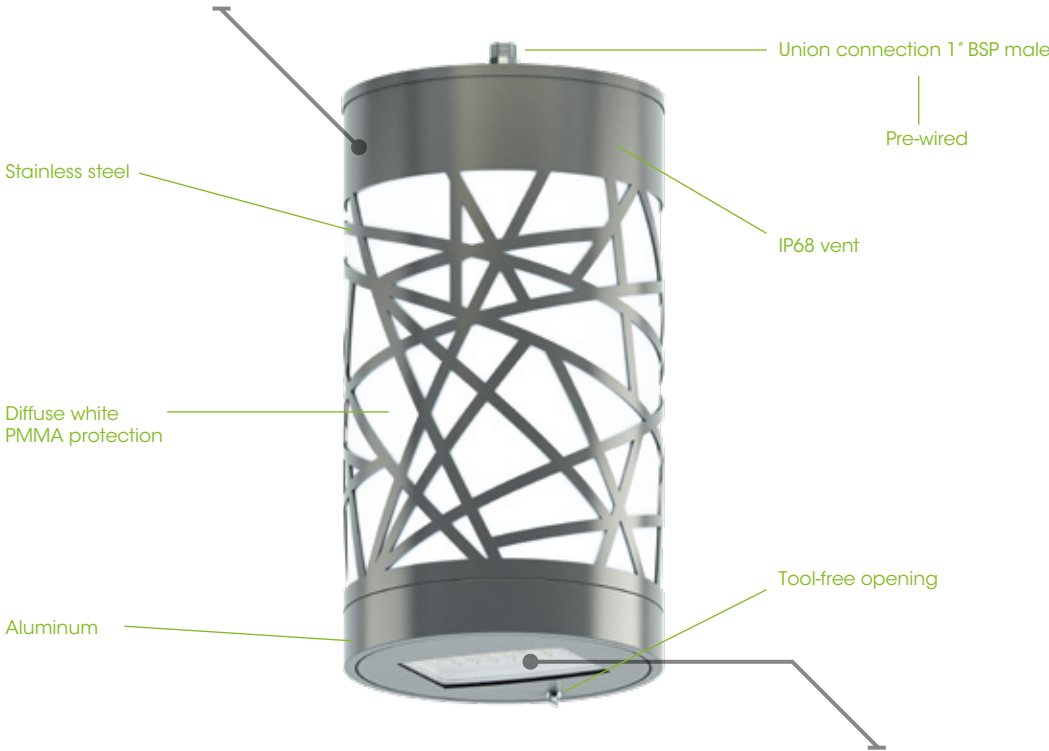
IEC/EN 60598-1 / IEC/EN 60598-2-3 / NF EN 60529 / NF EN 62262 / IEC/EN 55015 / IEC/EN 61547 / IEC/EN 61000-3.2 / IEC/EN 61000-3.3 / IEC/EN 62493 / IEC/EN 62031 / IEC/EN 62471 / IEC/EN 61347-1 / IEC/EN 61347-2-13 / NF EN 13201-3 / NF EN 13201-4 / EN 13032-1+A1 & EN 13032-4 / LM79 / NF EN 12981

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LAMPION GLOW

LUMINAIRE'S SPECIFICATIONS Luminaire's body & Electrical Housing

Weight	38 lbs
EPA	2.03
Materials	Electrical housing : Aluminum Cage : Stainless steel



Optical unit & control gear

8 to 48 LED module - From 1000 to 10300 lm (see attached EVO2 datasheet for details on power, light intensity and photometry available). Integrated smart driver (control, automatic adjustment, CLO, graduation via voltage variation or DALI). ULR 0% for the functional part below the luminaire (*ULR: Upward Light Ratio*).

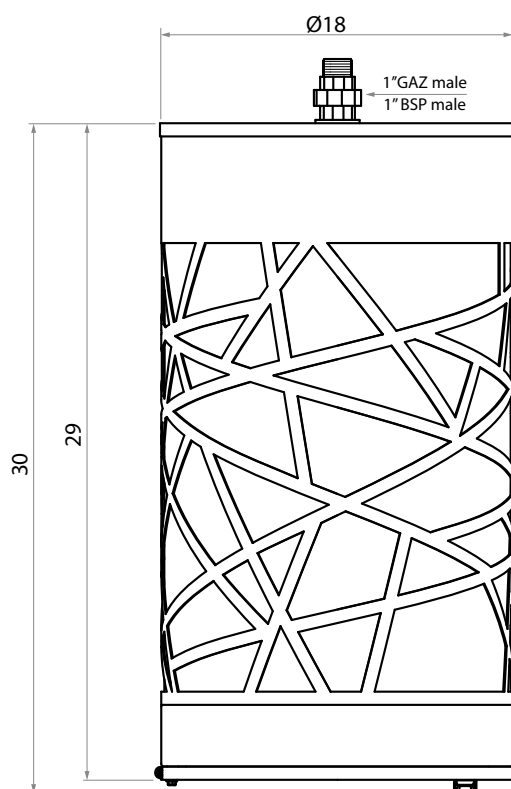
Materials	Optical unit: Tempered glass backlit cylinder : PMMA
Electric class	I and II
Protection index	IP66
Shock resistance	IK08

Operating temperature: -40°F to +95°F (up to +50° under conditions).

11/04/2022 - Toutes les informations sont susceptibles de modification sans préavis. / All informations are subject to change without notice.



Dimensions (in)



Customization

Inlay of a customization element (logo, coat of arms of a city, decorative pattern) within the cage after a feasibility study by our technical service.



Back-light projector:
white 3000K, 4000K, red,
blue, green or RGBW,
color wheel or DMX
control.

Options

- Surge protector.
- Zhaga socket or Nema socket on the top of the luminaire + smart lighting accessories (detection, communication, photocell, sensors...).
- Backlight projector: white 3000K, 4000K, red, blue, green or RGBW, colour wheel or DMX control.

Ecodesign

Luminaire designed in compliance with the environmental criteria of energy efficiency, recyclability and interoperability.

Associate member of the Zhaga consortium, Ragni integrates electronic elements in this product that comply with the Zhaga standard, which ensures its scalability and interoperability.

Member of the Global Compact since 2018, Ragni is committed to working towards the 17 Sustainable Development Goals (SDG 11, 12, 13, 15).

Luminaire guaranteed free of hazardous substances.

Luminaire eligible for the energy savings certificate.

Luminaire compliant with the decree of 27/12/2018 on the prevention, reduction and limitation of light pollution: product configuration to be defined according to the nature of the project.



Applicable standards

IEC/EN 60598-1 / IEC/EN 60598-2-3 / NF EN 60529 / NF EN 62262 / IEC/EN 55015 / IEC/EN 61547 / IEC/EN 61000-3.2 / IEC/EN 61000-3.3 / IEC/EN 62493 / IEC/EN 62031 / IEC/EN 62471 / IEC/EN 61347-1 / IEC/EN 61347-2-13 / NF EN 13201-3 / NF EN 13201-4 / EN 13032-1+A1 & EN 13032-4 / LM79 / NF EN 12981

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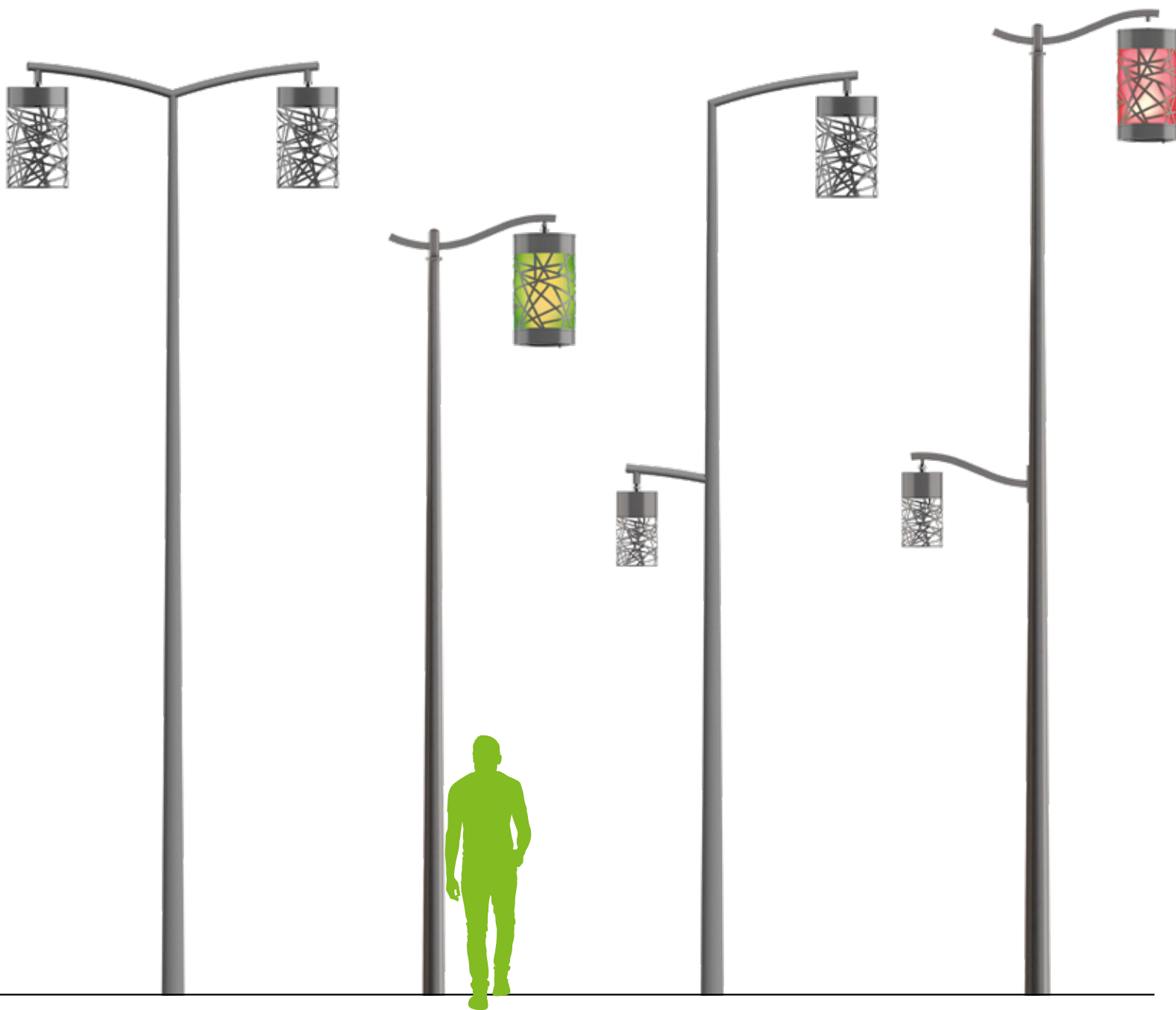
Ensembles Proposals



AMBIANCE | AMBIANCE LIGHTING | LAMPION



LAMPION



F | LAMPION mega
ROME 100
Round Tapered Pole

G | LAMPION Glow
THAURIUS 75
Round Tapered Pole

H | LAMPION mega
LAMPION mini
ROME 100 / 50
Round Tapered Pole

I | LAMPION Glow
LAMPION mini
THAURIUS 75
Round Tapered Pole

AMBIANCE | AMBIANCE LIGHTING | LAMPION

LAMPION

Powers & Luminous Intensities

LAMPION MINI

3000K	350 mA			500 mA			700 mA		
Number of LEDs	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)
1	15	1033	69	20	1415	71	29	1883	65
2	27	2065	77	38	2830	75	54	3765	70
3	40	3098	78	56	4245	76	-----	-----	-----
4000K	350 mA			500 mA			700 mA		
Number of LEDs	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)
1	15	1095	73	20	1500	75	29	1995	69
2	27	2190	82	38	3000	79	54	3990	74
3	40	3285	83	56	4500	81	-----	-----	-----

Pt (W)= Total power consumption including driver consumption
 Φ Nominal flux (lm)

LAMPION MEGA & GLOW

3000K	350 mA			500 mA			700 mA		
Number of LEDs	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)
8	10	930	93	14	1274	91	19	1709	90
16	19	1861	98	26	2552	99	36	3417	95
24	27	2787	104	38	3830	101	52	5126	99
32	35	3721	107	49	5104	105	69	6835	100
48	51	5582	110	73	7656	105	---	---	---

4000K	350 mA			500 mA			700 mA		
Number of LEDs	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)
8	10	981	99	14	1347	97	19	1803	95
16	19	1862	104	26	2693	104	36	3606	101
24	27	2947	110	38	4040	107	52	5408	104
32	35	3924	113	49	5387	110	69	7211	105
48	51	5886	116	73	8080	111	---	---	---

Pt (W)= Total power consumption including driver consumption
 Φ Nominal flux (lm)



LAMPION

Ordering Information

LAMPION MINI

Fixture	Model	# LED	CCT (K)	Drive Current	Distribution	Line Voltage	Mounting	Fixture Color	Cage Color
LAM	S- (Mini)	1	3 - (3,000)	35 - (350)	10 - (CIR10)	1- (120-277)	S- (Suspended)	BLK- (Black)	BLK- (Black)
		2	4 - (4,000)	50 - (500)	11 - (CIR11)	3- (347-480)	C- (Catenary)	BRZ- (Bronze)	BRZ- (Bronze)
		3		70 - (700)	12 - (CIR12)			SLV- (Sliver)	SLV- (Sliver)
								WHT- (White)	WHT- (White)
								(RAL #)	(RAL #)

LAMPION MEGA & GLOW

Fixture	Model	# LED	CCT (K)	Drive Current	Distribution	Line Voltage	Mounting	Fixture Color	Cage Color	BackLight GLOW
LAM	M-(Mega)	8	3 - (3,000)	35 - (350)	T2	1- (120-277)	S- (Suspended)	BLK- (Black)	BLK- (Black)	R - (Red)
	G-(Glow)	16	4 - (4,000)	50 - (500)	T3	3- (347-480)	C- (Catenary)	BRZ- (Bronze)	BRZ- (Bronze)	B - (Blue)
		24		70 - (700)	T4			SLV- (Sliver)	SLV- (Sliver)	G - (Green)
		32			T5			WHT- (White)	WHT- (White)	W - (White)
		48						(RAL #)	(RAL #)	RGBW

* for cage design options please contact your sales representative.

* Backlight Color & RGBW Options For Lampion GLOW Only. DMX controls by others.