







CIRKO Lyre

& Monolyre





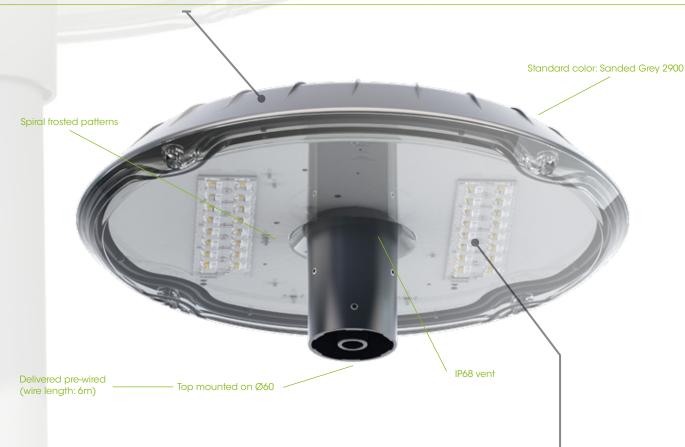
Elegant Lyre with curved, twisted arms, or curved Monolyre and screen-printed tempered glass protection.

# CIRKOTOP

#### LUMINAIRE'S SPECIFICATIONS

#### Luminaire's body

Weight	5 kg
Aerodynamic coefficient (CXS)	0.016 m²
Protection index	IP66
Materials	Aluminium



#### Optical unit & control gear

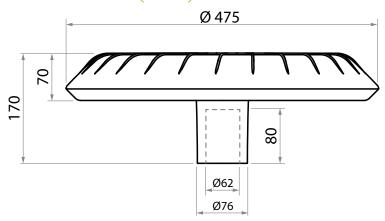
16 to 32 LED PCB - From 1500 to 8200 lm (see attached Circo datasheet for details on power, light intensity and photometry available). Integrated smart driver (control, automatic adjustment, CLO, graduation via voltage variation, DALI or Zhaga D4i). ULR < 1% (LED) (ULR: Upward Light Ratio).

Materials	Polycarbonate with anti-UV treatment
Electric class	I and II
Protection index	IP66
Shock resistance	IK10

Operating temperature: -40°C to +35°C (up to +50° under conditions).



#### Dimensions (mm)



#### CIRKO CAGE as an option



#### Options

- Surge protector.
- Zhaga or Nema socket on top of the luminaire to connect OLC or photocell.
- CIRKO CAGE long or short with standard or customizable cut-out.

#### 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

### CIRKOMonolyre

#### LUMINAIRE'S SPECIFICATIONS

#### Luminaire's body

Weight	7.6 kg
Aerodynamic coefficient (C <sub>x</sub> S)	0.051 m <sup>2</sup>
Protection index	IP66
Materials	Aluminium

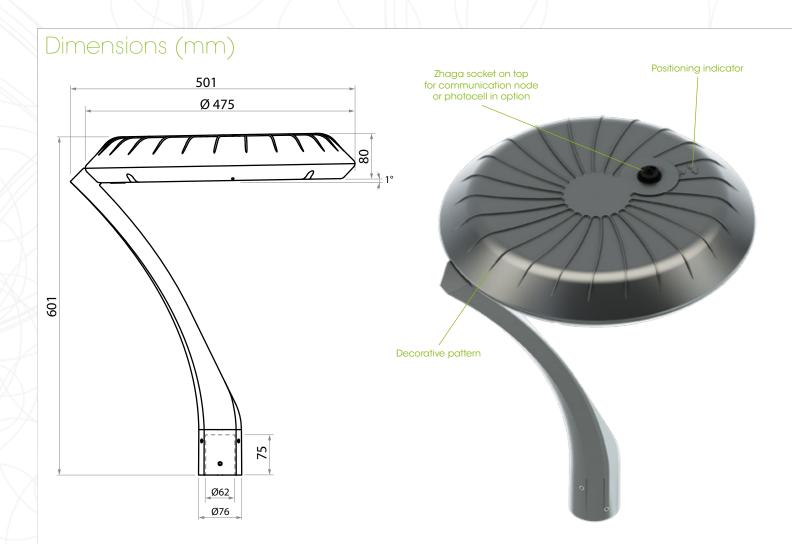


#### Optical unit & control gear

8 to 48 LED PCB - From 1000 to 13800 lm (see attached Cirko Monolyre datasheet for details on power, light intensity and available photometries). Integrated smart driver (control, automatic adjustment, CLO, graduation via voltage variation, DALI or Zhaga D4i). ULR < 1% (LED) (ULR: Upward Light Ratio).

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

Operating temperature: -40°C to +35°C (up to +50° under conditions).



#### **Options**

- Surge protector.
- Zhaga or Nema socket on top of the luminaire to connect OLC or photocell. Zhaga socket at the bottom of the luminaire to add accessories such as sensors.

#### 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

## CIRKOLyre

#### LUMINAIRE'S SPECIFICATIONS

### Luminaire's body

Weight	8 kg
Aerodynamic coefficient (C <sub>x</sub> S)	0.067 m <sup>2</sup>
Protection index	IP66
Materials	Aluminium

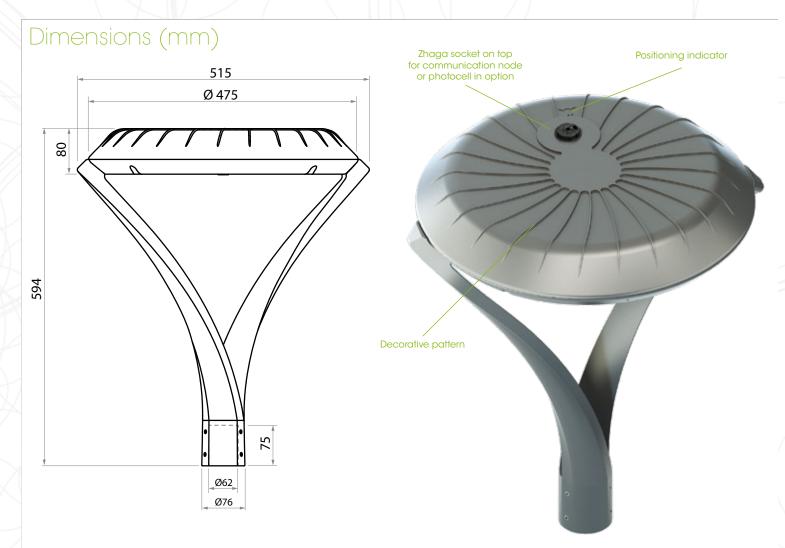


#### Optical unit & control gear

8 to 48 LED PCB - From 1000 to 13800 lm (see attached Cirko Lyre datasheet for details on power, light intensity and available photometries). Integrated smart driver (control, automatic adjustment, CLO, graduation via voltage variation, DALI or Zhaga D4i). ULR < 1% (LED) (ULR: Upward Light Ratio).

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

Operating temperature: -40°C to +35°C (up to +50° under conditions).



#### Options

- Surge protector.
- Zhaga or Nema socket on top of the luminaire to connect OLC or photocell. Zhaga socket at the bottom of the luminaire to add accessories such as sensors.

#### 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

### CIRKOFIex

#### LUMINAIRE'S SPECIFICATIONS

#### Luminaire's body

Weight	7 kg
Aerodynamic coefficient (C <sub>x</sub> S)	$0.026 \ m^2$
Protection index	IP66
Materials	Aluminium



#### Optical unit & control gear

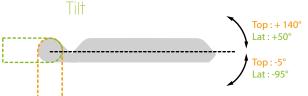
8 to 48 LED PCB - From 1000 to 13800 lm (see attached Cirko Flex datasheet for details on power, light intensity and available photometries). Integrated smart driver (control, automatic adjustment, CLO, graduation via voltage variation, DALI or Zhaga D4i). ULR < 1% (LED) (ULR: Upward Light Ratio).

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

Operating temperature: -40°C to +35°C (up to +50° under conditions).



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Installation note
Verify the compliance of
the lighting project with the
decree on light nuisance
according to the inclination.

#### **Options**

- Ø42/49/60 with reducing wedge.
- Surge protector.
- Zhaga or Nema socket on top of the luminaire to connect OLC or photocell. Zhaga socket at the bottom of the luminaire to add accessories such as sensors.

#### 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

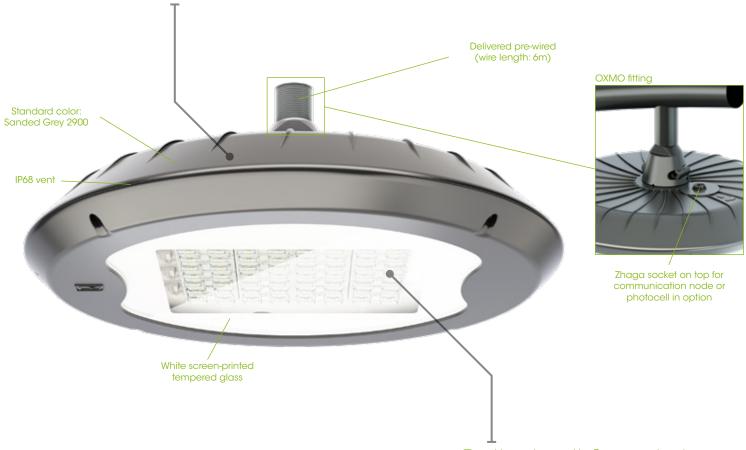
IEC/EN 60598-1 / IEC/EN 60598-2-3 / NF EN 60529 / NF EN 62262 / IEC/EN 55015 / IEC/EN 61547 / IEC/EN 61000-3.2 / IEC/EN 61000-3.3 / IEC/EN 62493 / IEC/EN 62031 / IEC/EN 62471 / IEC/EN 61347-1 / IEC/EN 61347-2-13 / NF EN 13201-3 / NF EN 13201-4 / EN 13032-1+A1 & EN 13032-4 / LM79 / NF EN 12981

### CIRKO Suspended

#### LUMINAIRE'S SPECIFICATIONS

#### Luminaire's body

Weight	6.5 kg
Aerodynamic coefficient (C <sub>x</sub> S)	0.017 m <sup>2</sup>
Protection index	IP66
Materials	Aluminium



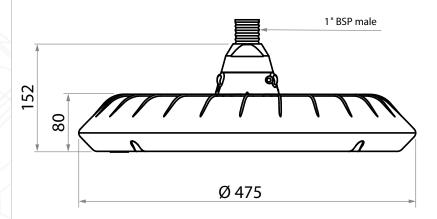
#### Optical unit & control gear

8 to 48 LED PCB - From 1000 to 13800 Im (see attached Cirko Suspended datasheet for details on power, light intensity and available photometries). Integrated smart driver (control, automatic adjustment, CLO, graduation via voltage variation, DALI or Zhaga D4i). ULR < 1% (LED) (ULR: Upward Light Ratio).

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

Operating temperature: -40°C to +35°C (up to +50° under conditions).

#### Dimensions (mm)







#### Options

- Surge protector.
- Zhaga or Nema socket on top of the luminaire to connect OLC or photocell. Zhaga socket at the bottom of the luminaire to add accessories such as sensors.

#### 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.









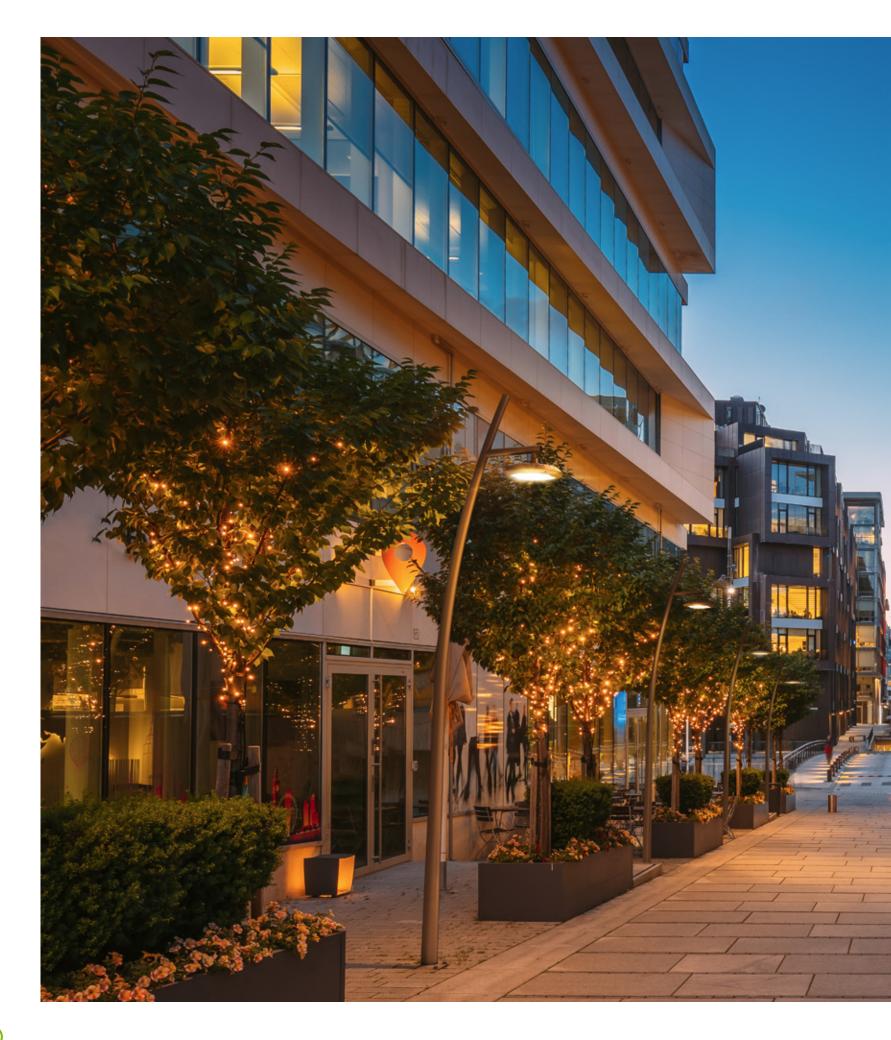






#### Applicable standards

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

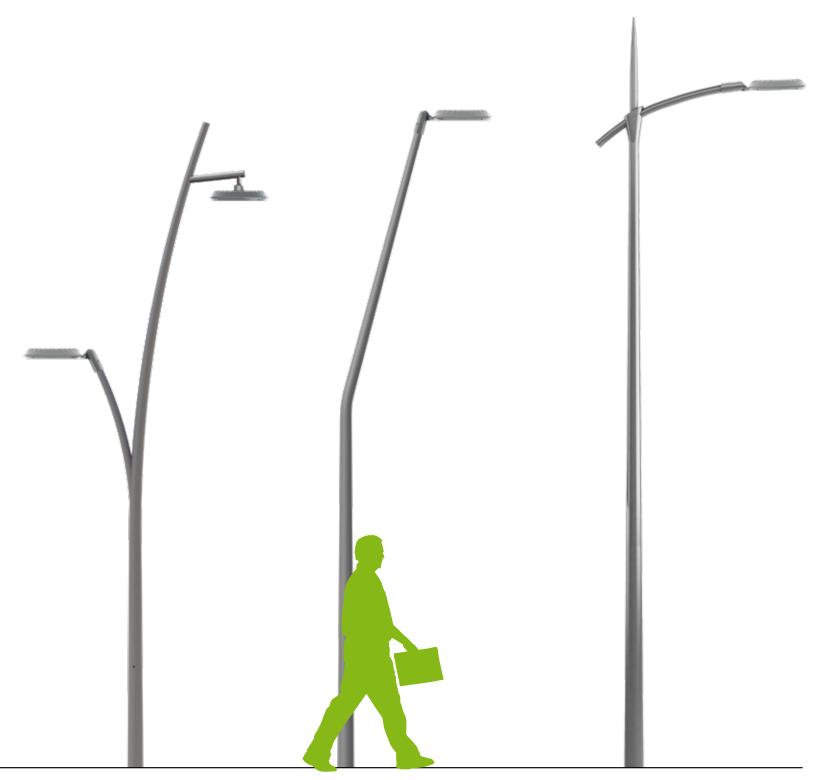




### Sets proposals







UNIA 450/50 2 staggered lights CIRKO Flex - CIRKO Suspended H CUMBA 500 CIRKO Flex SURFINA - JIMA 500 CIRKO Flex