

# CIRKO FLEX





- ▶ **Flexible sleeve for top or lateral mounting.**
- ▶ **White screen-printed tempered glass.**
- ▶ **Pre-wired.**

With its circular design decorated with grooves in relief, the CIRKO FLEX ambiance luminaire is equipped with a flexible sleeve that allows it to be configured as a bracket or pole-top luminaire. It offers both ambient and residential lighting. Its Zhaga standards compatible optical unit receive 8 to 48 LED and 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. It is IP66 and its impact energy corresponds to the IK08 index.



# CIRKO Flex

## SPÉCIFICATIONS LUMINAIRE / LUMINAIRE'S SPECIFICATIONS

### Corps du luminaire / Luminaire's body

Weight	15 lbs
EPA	0.28
Protection index	IP66
Materials	Aluminium



### Optical unit & control gear

8 to 48 LED PCB - From 1000 to 14000 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 or DALI). ULR < 1% (LED) (ULR: Upward Light Ratio).

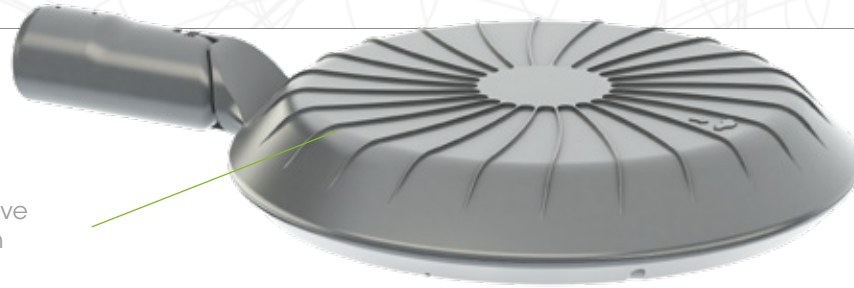
Materials	Tempered glass
Electric class	I and II
Protection index	IP66
Shock resistance	IK08

Operating temperature: -13°F to +95°F (up to +50° under conditions).

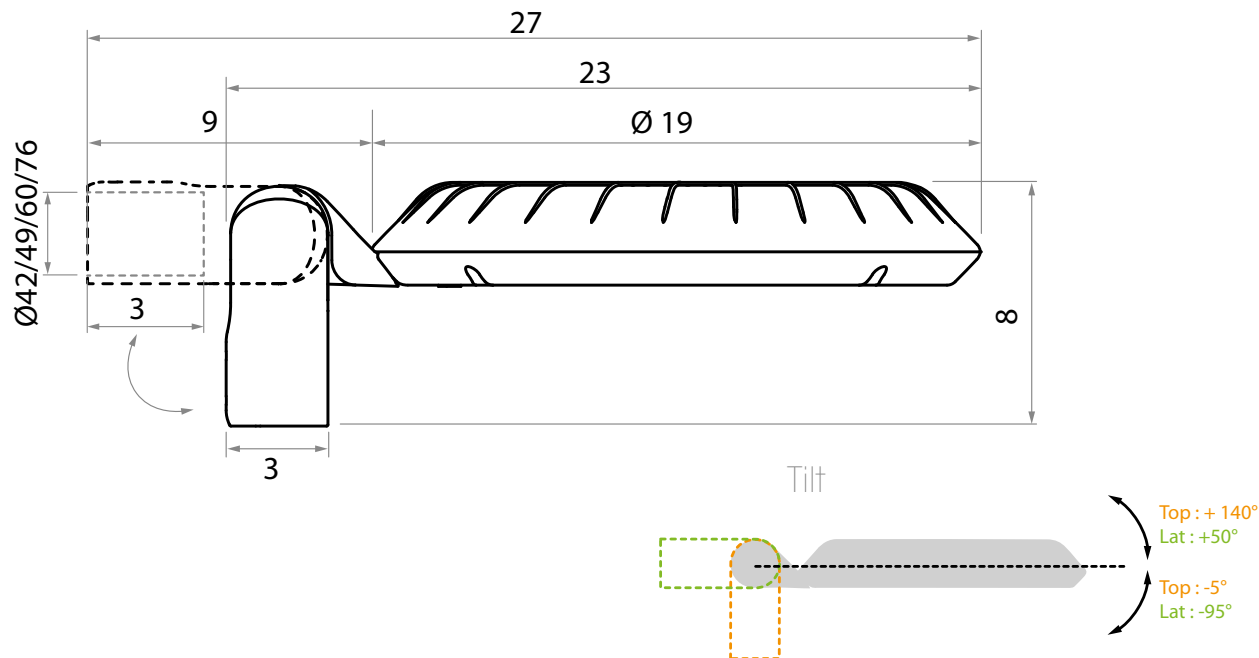
03/24/2022: All informations are subject to change without notice.



Decorative  
pattern



## Dimensions (in)



### Installation note

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

## Options

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

on the top and/or bottom of the luminaire + smart lighting accessories (detection, 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 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.

POWERS AND **LUMINOUS INTENSITIES** - *LUMINAIRE OUTPUT DATA*

3000 K		350			500			700		
CIRKO FLEX	Number of LED	P <sub>t</sub> (W)	Φ (lm)	(lm/W)	P <sub>t</sub> (W)	Φ (lm)	(lm/W)	P <sub>t</sub> (W)	Φ (lm)	(lm/W)
	8	10	1187	119	14	1626	117	19	2181	115
	12	15	1779	119	20	2444	123	27	3271	122
	16	19	2375	125	26	3257	126	36	4361	122
	24	27	3557	132	38	4888	129	52	6542	126
	32	35	4749	136	49	6514	133	69	8723	127
	48	51	7124	140	73	9771	134	103	13084	128

4000 K		350			500			700		
CIRKO FLEX	Number of LED	P <sub>t</sub> (W)	Φ (lm)	(lm/W)	P <sub>t</sub> (W)	Φ (lm)	(lm/W)	P <sub>t</sub> (W)	Φ (lm)	(lm/W)
	8	10	1252	126	14	1719	123	19	2301	122
	12	15	1880	126	20	2578	129	27	3451	128
	16	19	2504	132	26	3437	133	36	4602	128
	24	27	3761	140	38	5156	136	52	6902	133
	32	35	5008	144	49	6875	141	69	9203	134
	48	51	7512	148	73	10312	142	103	13805	135

Luminaire output data (real operating values, including optical losses)  
P<sub>t</sub> (W) = Total power consumption including driver consumption • Φ Nominal flux (lm) • Luminous efficiency (lm/W)  
fi

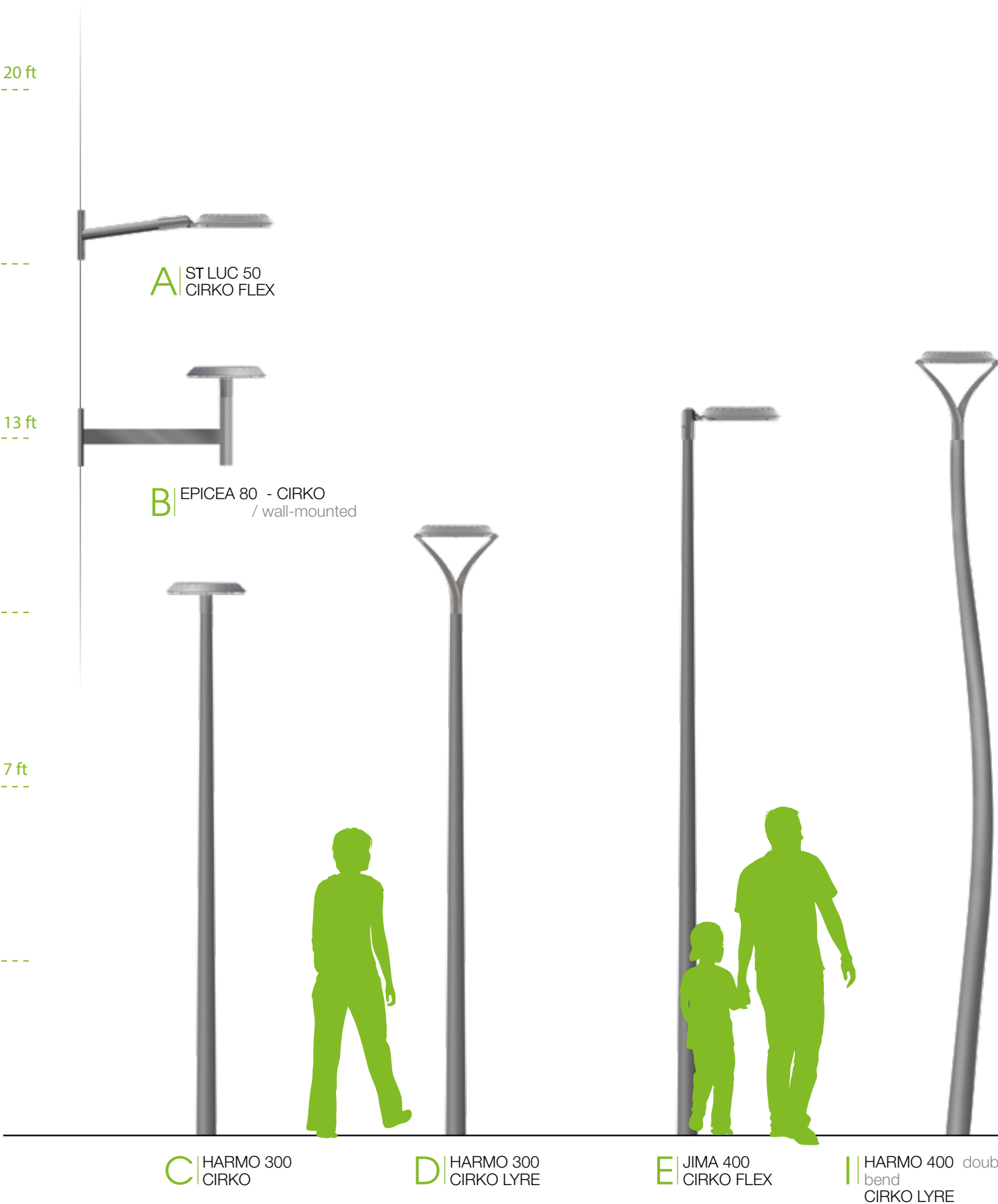
ORDERING **INFORMATION**

Model	# LED	Drive Current (mA)	CCT (K)	Distribution	Line Voltage	Mounting	Color
CIRF	8	35-(350)	3-(3000)	T1	1-(120-277)	TP/LT-(top/lateral)	BLK-(BLACK)
	12	50-(500)	4-(4000)	T3	3-(347-480)		BRZ-(BRONZE)
	24	70-(700)		T4	C-(custom)		SLV-(SILVER)
	32	C-(CUSTOM)		T5			WHT-(WHITE)
	48						RAL#

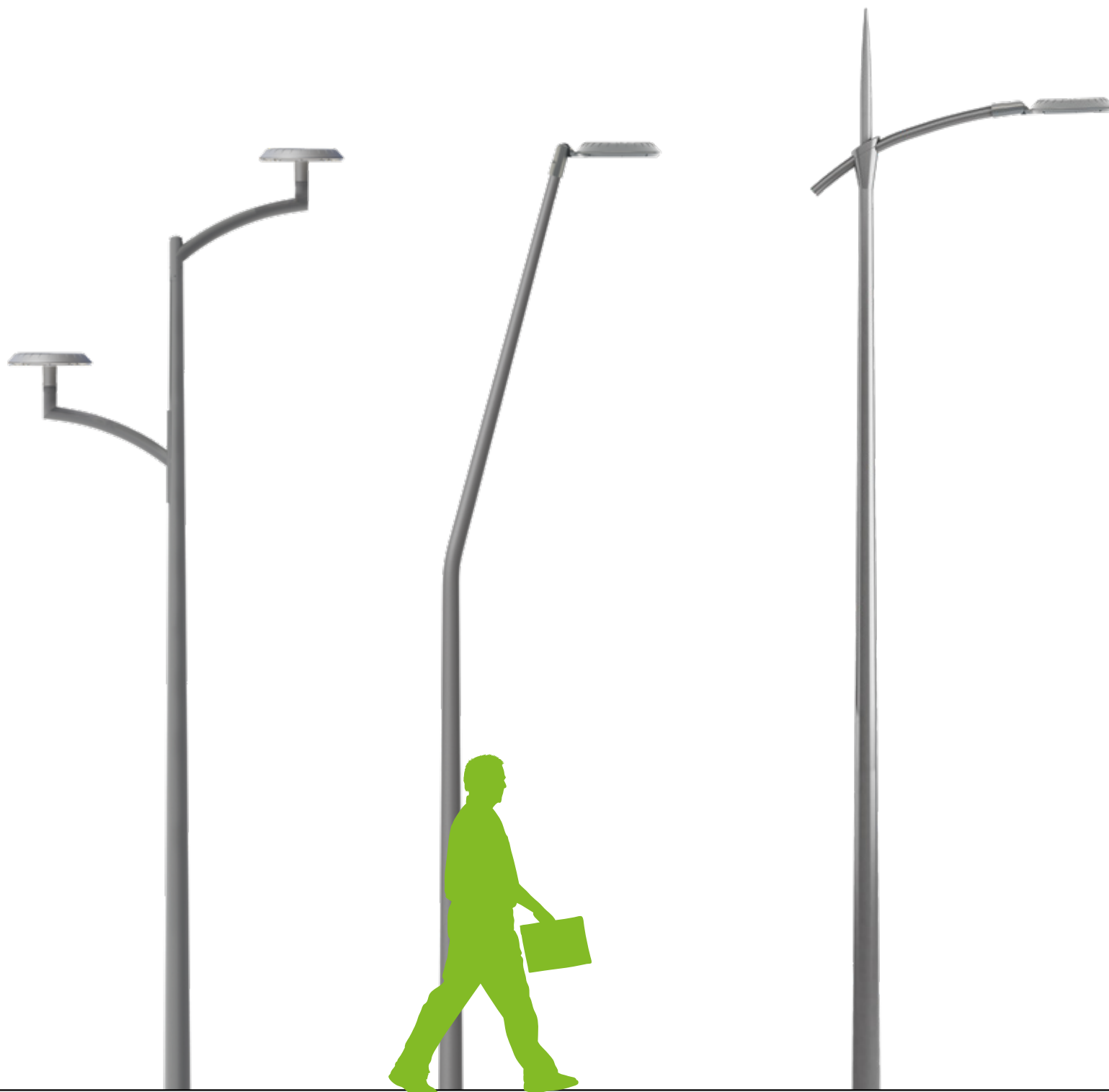


# Ensembles

- **Standard color:** Sanded grey 2900
- **Option:** other colors on request.



# CIRKO



G | ATILIS 70  
JAVA 500  
CIRKO

H | CUMBA 500  
CIRKO FLEX

I | SURFINA - JIMA 500  
CIRKO FLEX

AMBIANCE - RESIDENTIAL | CIRKO