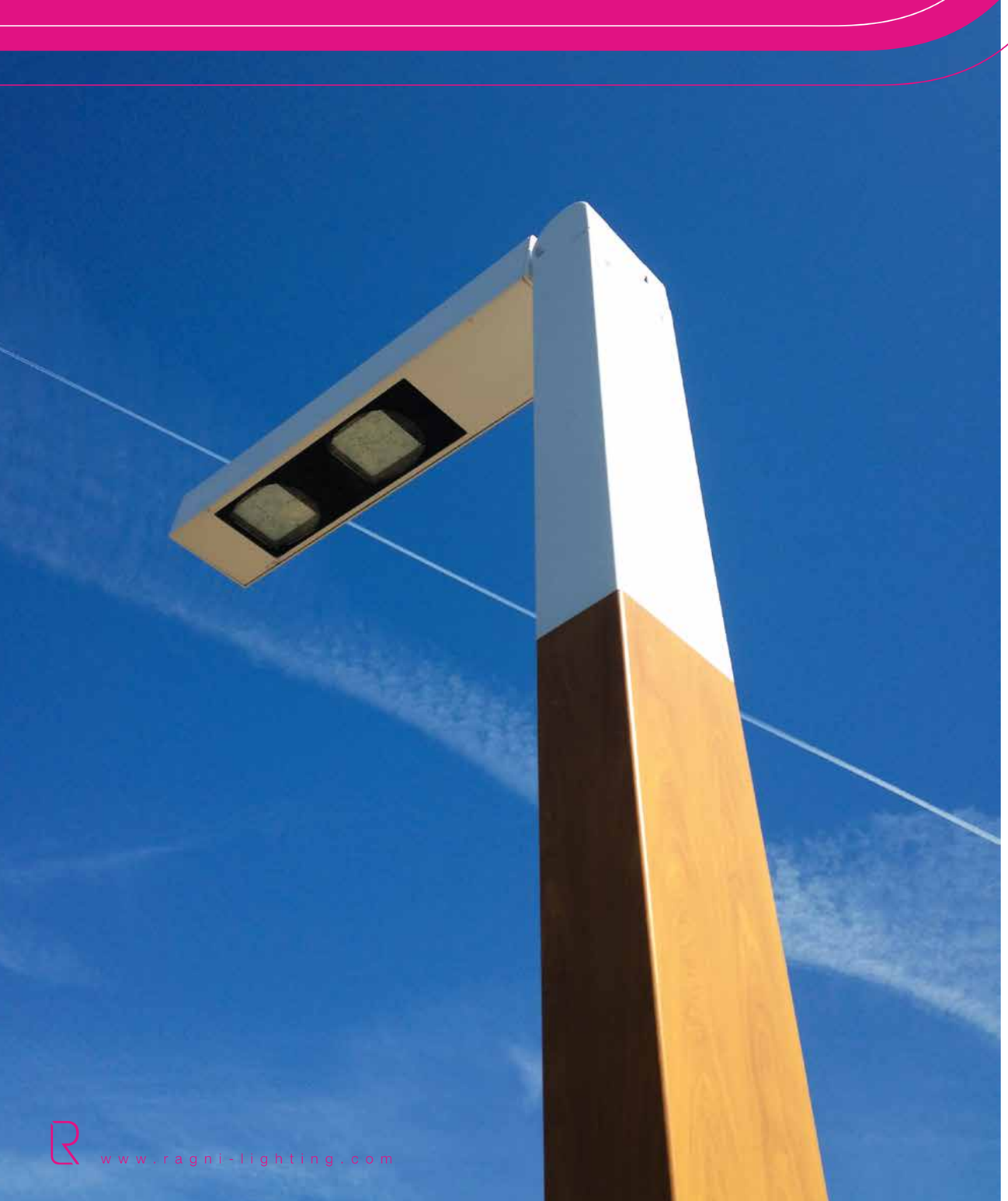

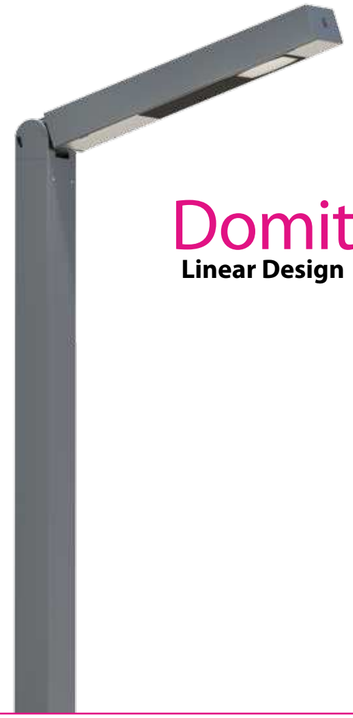

Domitienne *Flex*

Linear Design

TECHNICAL **CHARACTERISTICS**

Protection index	
Optical unit	IP 66
Electrical Housing	IP 55
Shock resistance	IK 08
Materials:	
Fixture	Aluminium (die casting/extrusion)
Pole	Galvanized steel
Protection	Tempered glass

ELECTRICAL **CHARACTERISTICS**

- **Power current up to 700 mA**
- **Surge protector and over/under voltage protection (optional).**
- **Electrical class: class II**
- **Incorporated driver. Two drivers for the two off-set luminaires version**
- **Optional lighting management systems: automatic time-related lowering of intensity with up to 5 levels, presence detection, constant flux, graduation by means of voltage variation, 1-10V or DALI control**

LIGHTING **DISTRIBUTIONS**

Type I
Type II
Type III
Type IV
Type V

All information is subject to change without notice
Update: 04/20/2020

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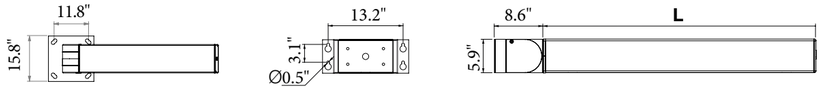
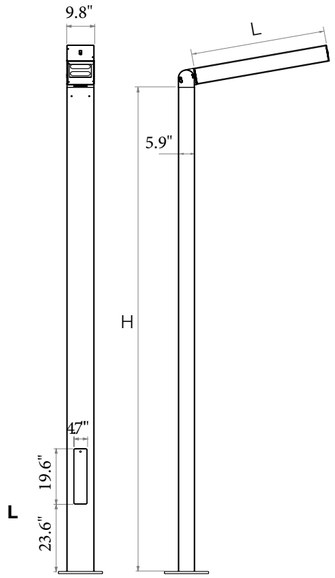
DIMENSIONS **(FT/IN)**

DOMITIENNE *Flex*						
Height	**H**	13'	16'	20'	23'	26'
Overhang	**L**	800 (31.5")	1200 (47.2")		1500 (59.1")	

DOMITIENNE *Flex*	**Wall & against a pole mounting**	
Overhang	**L**	31.5" - 47.2" - 59.1"
Weight (lbs)		37 - 51 - 55





EVO2 **MODULE**

The EVO2 is very compact so that it can be incorporated into numerous luminaires in the Ragni range. In particular, it can replace classic reflectors (high-pressure sodium lamps, metal halide lamps...).

- LED manufacturer: CREE
- LED life-cycle: up to 100,000 hours
- Color temperatures: 3000K ou 4000K.
- CRI above 70

POWER AND **LUMINOUS INTENSITIES PER MODULE** - *LUMINAIRE OUTPUT DATA*

3000 K	350 mA			500 mA			700 mA		
Number of LED	P_t (W)	Φ (lm)	(lm/W)	P_t (W)	Φ (lm)	(lm/W)	P_t (W)	Φ (lm)	(lm/W)
16	21.4	1988	93	28.2	2867	102	36	3636	101
32	34.4	3976	116	48.8	5734	118	68.9	7271	106
48	51	5964	117	72.6	8601	118	102.3	10907	107

4000 K	350 mA			500 mA			700 mA		
Number of LED	P_t (W)	Φ (lm)	(lm/W)	P_t (W)	Φ (lm)	(lm/W)	P_t (W)	Φ (lm)	(lm/W)
16	21.4	2147	100	28.2	3097	110	36	3932	109
32	34.4	4294	125	48.8	6193	127	68.9	7863	114
48	51	6441	126	72.6	9290	128	102.3	11795	115

P_t (W) = Total power consumption including driver consumption • Φ Nominal flux (lm) • Luminous efficiency (lm/W)

ORDERING **INFORMATION**

Step 1: Choose a Fixure

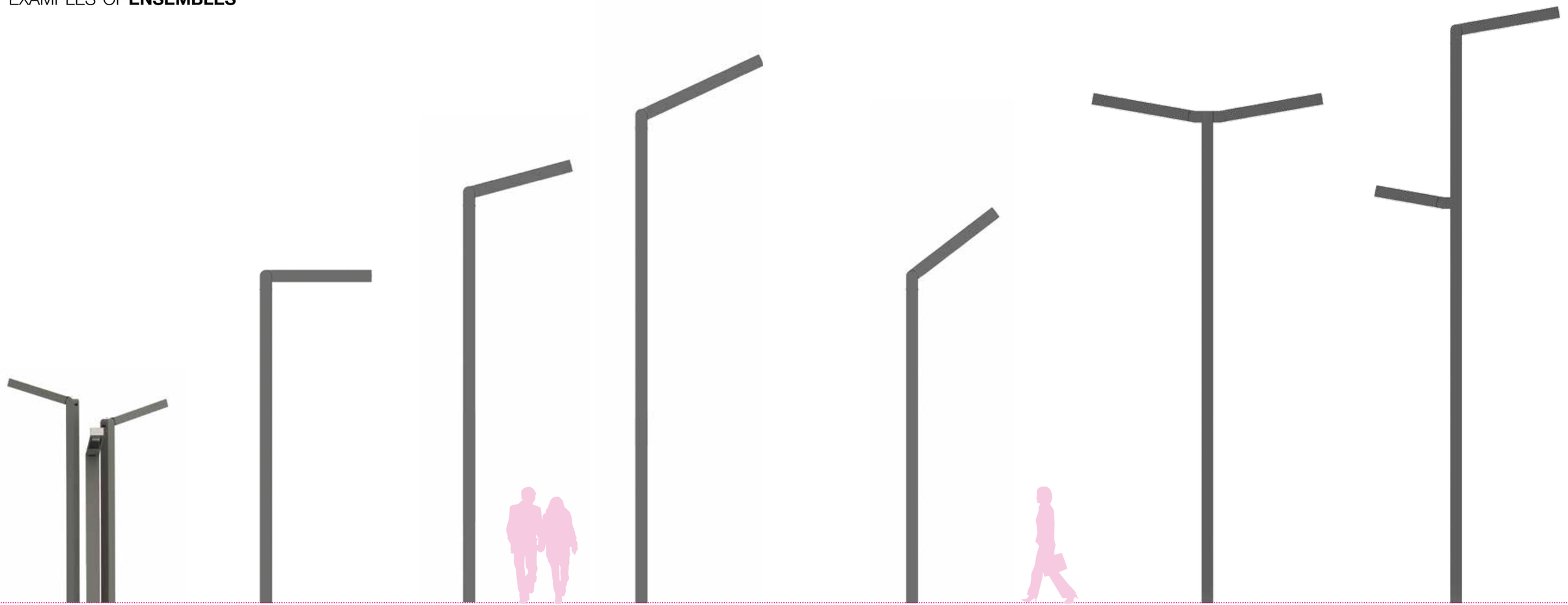
Model	Head Length (in)	# LED	CCT (K)	Drive Current	Distribution	Line Voltage	Color
DOMF	800 - (31.5")	16	3 - (3000K)	35 - (350mA)	T1	120	BLK - (Black)
	1200 - (47.2")	32	4 - (4000K)	50 - (500mA)	T2	220	BRZ - (Bronze)
	1500 - (59.1")	48		70 - (700mA)	T3	277	SLV - (Silver)
				C - (CUSTOM)	T4	UNV	WHT - (White)
					T5		(RAL#)

Step 2: Choose a pole and the number of fixtures per pole

Pole	Pole Height (ft)	Fixture 1	Mounting Height (ft)	Direction	Fixture 2	Mounting Height (ft)	Direction
DOMP	4 - (13.1')	DOMF	4 - (13.1')	F - (Front)	DOMF	4 - (13.1')	F - (Front)
	5 - (16.4')		5 - (16.4')	B - (Back)		5 - (16.4')	B - (Back)
	6 - (19.7')		6 - (19.7')	L - (Left)		6 - (19.7')	L - (Left)
	7 - (22.9')		7 - (22.9')	R - (Right)		7 - (22.9')	R - (Right)
	8 - (26.2')		8 - (26.2')			8 - (26.2')	
	C - (Custom)		C - (Custom)			C - (Custom)	

Note: For more than one fixture on the same pole, continue the same **Pole** Catalog Number and input new information to the right, starting at mounting height.

EXAMPLES OF **ENSEMBLES**



www.ragni-lighting.com

Domitienne *Flex*