

Domitienne *Flex*

ARCHITECTURAL RANGE - **DESIGN LINES**



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

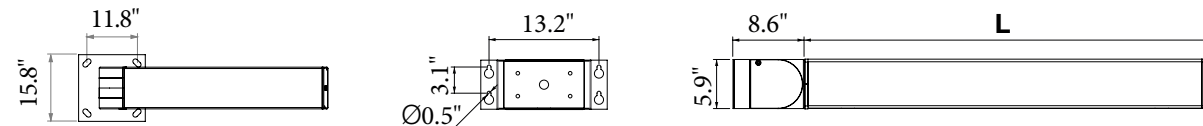
- Type II
- Type III
- Type IV
- Type V



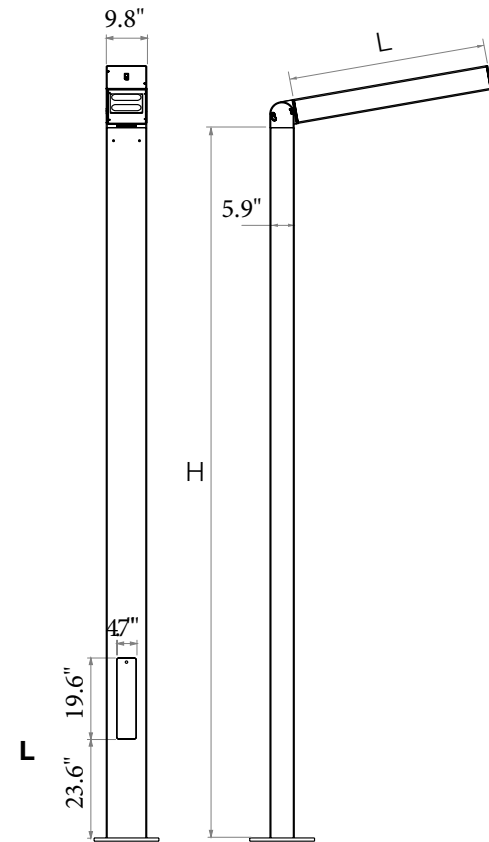
DIMENSIONS (FT/IN)

DOMITIENNE Flex						
Height	H	13'	16'	20'	23'	26'
Overhang	L	800 - 1200 - 1500				

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



Base plate: 400x400mm • Center to center: 300x300mm
4 anchor bolts (not supplied)



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...), and its compactness has made it possible to create the Ketch with its thin luminaire.



- 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 Number of LED	350 mA			500 mA			700 mA		
	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			

4000 K Number of LED	350 mA			500 mA			700 mA		
	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			

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

ORDERING INFORMATION

Model	Pole Height (mm)	Head Length	# Modules	Module	# LED	CCT (K)	Drive Current	Distribution	Line Voltage	Mounting	Mounting Direction	Mounting Angle	Color
DOMF - (FIELD AJUST)													
	4000	800	1	EVO 1*	10*	3 - (3000K)	35 - (350 mA)	T2	120	T - (Top)	F - (Front)	0	BLK - (Black)
	5000	1200	2	EVO 2*	20*	4 - (4000K)	50 - (500 mA)	T3*	220	W - (Wall)	B - (Back)	5	BRZ - (Bronze)
	6000	1500			30*		70 - (700 mA)	T4*	277		L - (Left)	10	SLV - (Silver)
	7000				16*		105 - (1050 mA)	T5*	UNV		R - (Right)	15	WHT - (White)
	8000				32*							20	(RAL #)
	CUSTOM				48*							30	

Note* All options marked with an asterisk (*) are only available for OpticalLED Evo 1
Note* All options marked with a cross (†) are only available for OpticalLED Evo 2

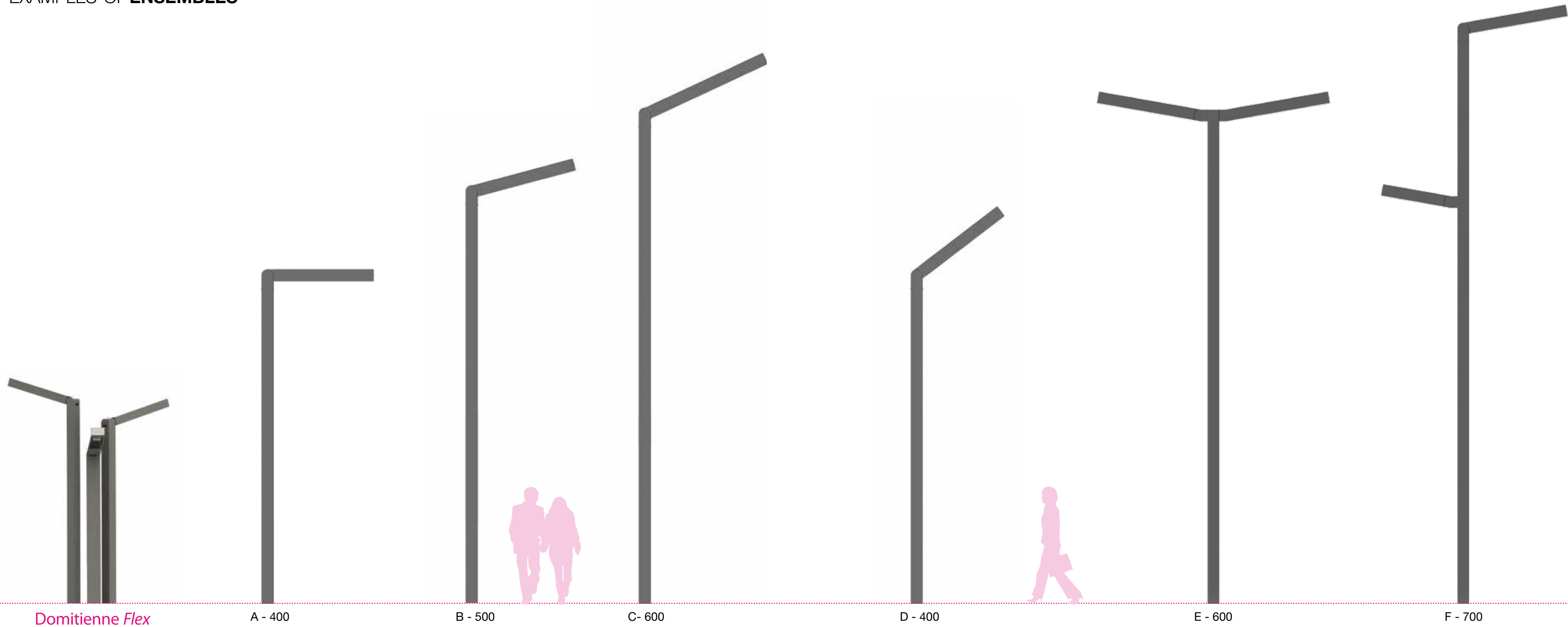




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EXAMPLES OF ENSEMBLES



Domitienne Flex

A - 400

B - 500

C - 600

D - 400

E - 600

F - 700



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