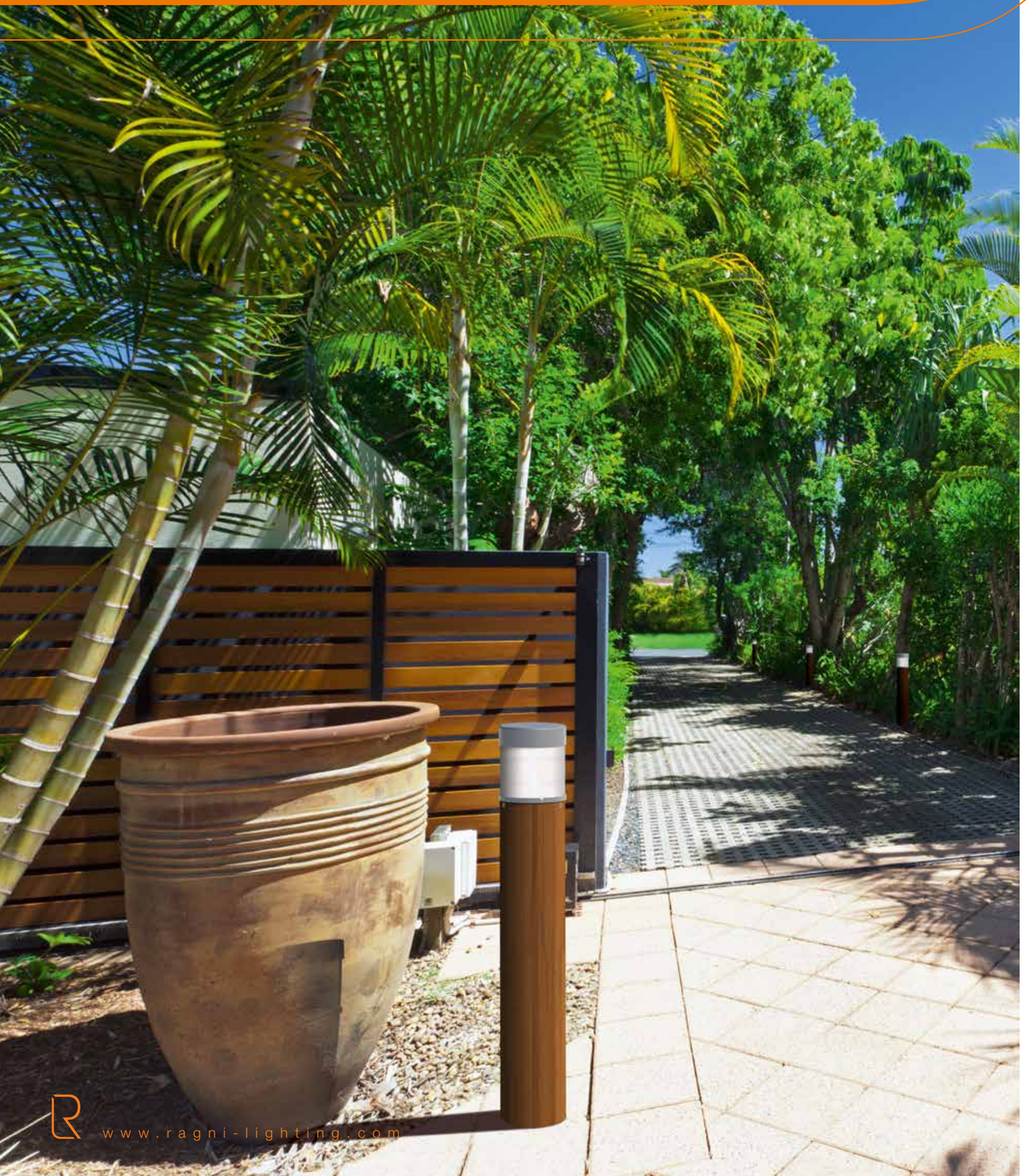


GRAPHIS LED

LIGHT MARKINGS PRODUCT RANGE - **BOLLARDS**

c UL us LISTED

TECHNICAL **CHARACTERISTICS**

	Graphis 600	Graphis 900	Graphis 1200
Height (in)	23.6	35.4	47.2
Weight (lbs)	8.3	10.3	12.4
Protection index			
Optical unit		IP 65	
Shock resistance		IK 10	
Materials			
Body		Aluminium	
Head		Injected cast aluminium	
Protection		Sun proof PC	

ELECTRICAL **CHARACTERISTICS**

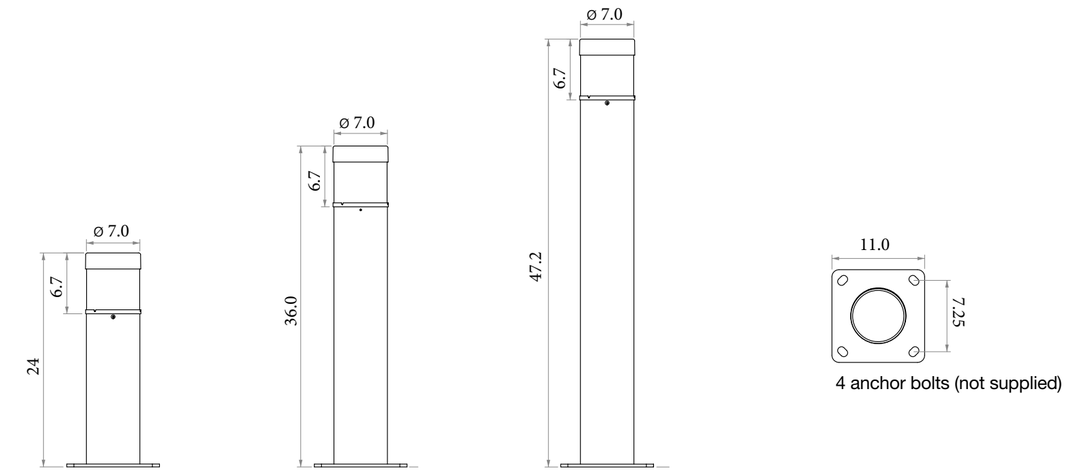
- **Fed directly on the 220 V.**
- **Electrical class: I and II**
- **Nominal tension / Frequency: 220-240 V / 50/60 Hz**

LIGHTING **DISTRIBUTIONS**

Type II
Type V

All information is subject to change without notice

DIMENSIONS **(in)**



GRAPHIS S | GRAPHIS M | GRAPHIS L

4 anchor bolts (not supplied)

GRAPHIS LED

LED **MODULE**

We have selected our LEDs from the best on the market for their quality and efficiency.

- LED life cycle: up to 60 000 hours at 70%.
- Color temperature: 3000K/4000K
- CRI above 70

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

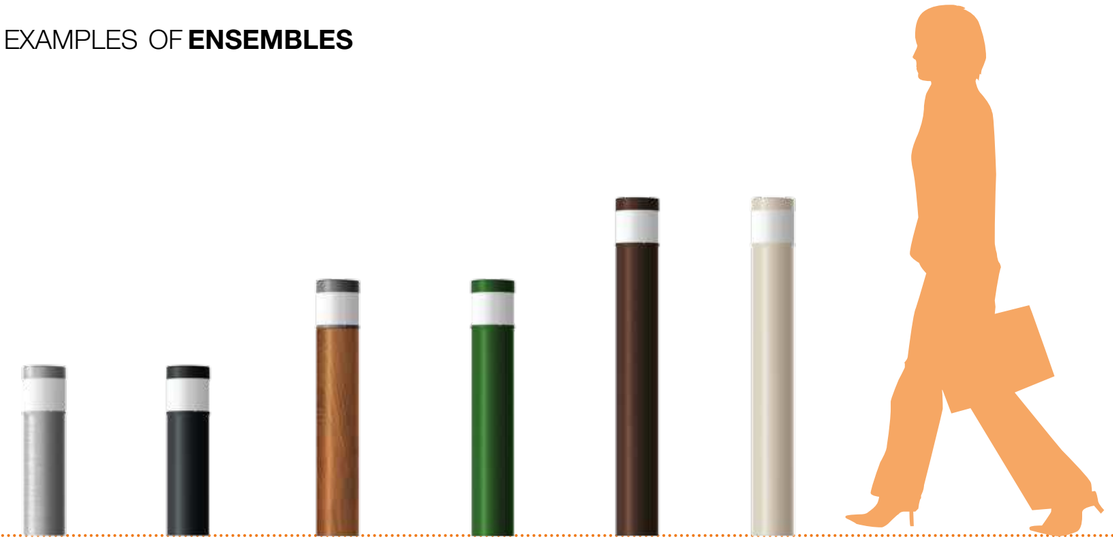
Number of LEDs	350 mA			500 mA			700 mA			800 mA		
	P_t (W)	Φ (lm)	(lm/W)	P_t (W)	Φ (lm)	(lm/W)	P_t (W)	Φ (lm)	(lm/W)	P_t (W)	Φ (lm)	(lm/W)
16	21	2200	104.8	30	2900	96.7	40	3850	96.3	47	4150	88.3

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

ORDERING **INFORMATION**

Fixture	Module	Size	CCT	Drive Current	Distribution	Line Voltage	Color
GRAPHIS	1AS16						
		S - (24")	3 - (3000K)	3.5 - (350 mA)	T2	120 V	Black
		M - (36")	4 - (4000K)	5.3 - (530 mA)	T5	220 V	Bronze
		L - (48")		7.0 - (700 mA)		277 V	Silver
		* C - Custom		10 - (1000 mA)		347 V	White
						480 V	RAL #
						UNV	

*** Custom Sizes available at no extra cost**

GRAPHIS LED

EXAMPLES OF **ENSEMBLES**