



# TALIS

LIGHT MARKINGS PRODUCT RANGE - **BOLLARDS**

## TECHNICAL CHARACTERISTICS

| Version                      | S1                                    | M1    | M2    | L1    | L2    | L3    |
|------------------------------|---------------------------------------|-------|-------|-------|-------|-------|
| <b>Number of LED modules</b> | 1                                     | 1     | 2     | 1     | 2     | 3     |
| <b>Height (ft)</b>           | 11.8                                  | 15.7  | 15.7  | 19.7  | 19.7  | 19.7  |
| <b>Weight (lbs)</b>          | 101.4                                 | 130.1 | 127.9 | 158.7 | 156.5 | 154.3 |
| <b>Protection index</b>      | IP 65                                 |       |       |       |       |       |
| <b>Shock resistance</b>      | IK 10                                 |       |       |       |       |       |
| <b>Materials:</b>            |                                       |       |       |       |       |       |
| Body                         | Extruded aluminium                    |       |       |       |       |       |
| Protector                    | Transparent PC with anti-UV treatment |       |       |       |       |       |

## ELECTRICAL CHARACTERISTICS

- Power current up to 800 mA
- Electrical class: II
- Incorporated driver
- Varistor (protection against high voltages)
- 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, command 1-10V, communication DALI or PWM.

## LIGHTING DISTRIBUTIONS

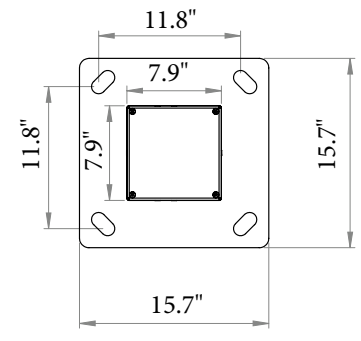
Type II

All information is subject to change without notice

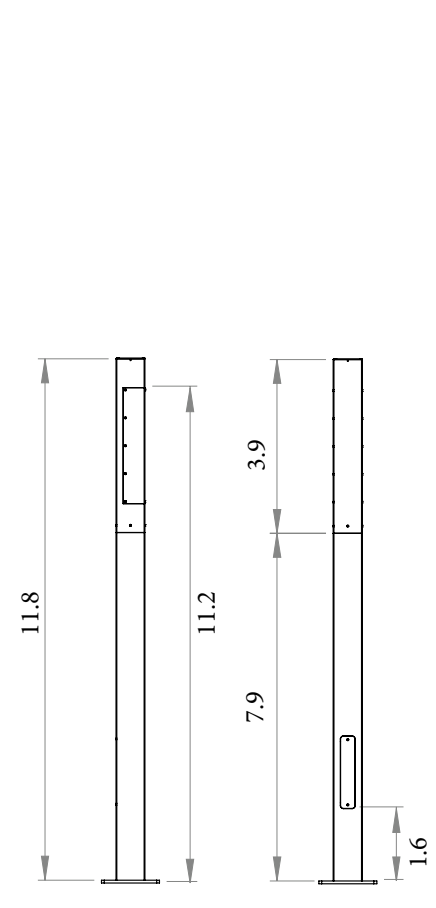
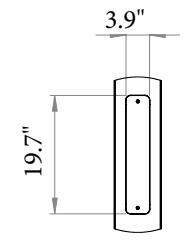
[www.ragni-lighting.com](http://www.ragni-lighting.com)

**DIMENSIONS (in/ft)**

SEEN FROM ABOVE



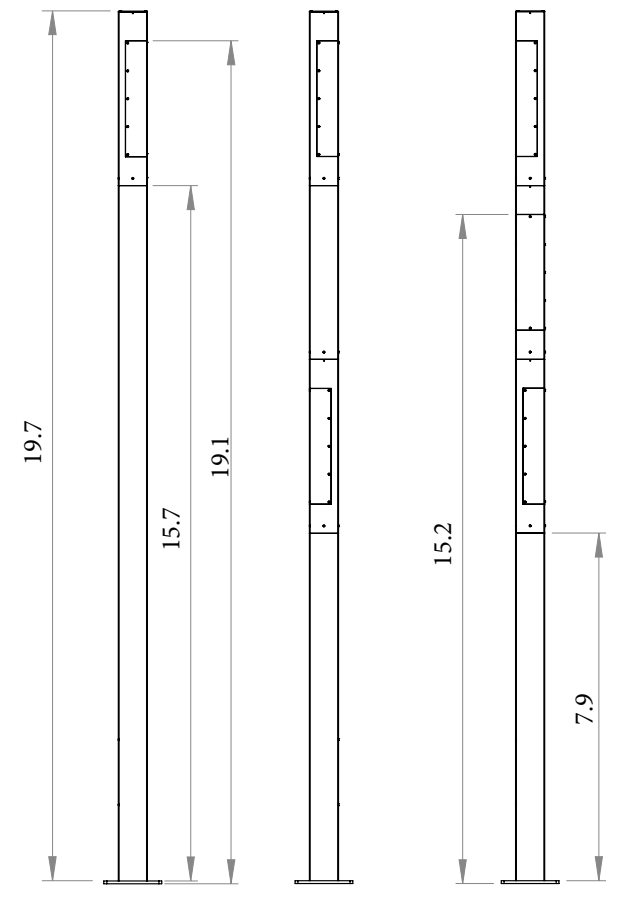
DOOR



TALIS S1

TALIS M1

TALIS M2



TALIS L1

TALIS L2

TALIS L3

**DCK 9F '5B8 @ A BCI G 'BH9BG#9G ! @ A B5F9 CI HDI H'85H5'**

| Bi a VYf<br>cZ@98g | ' ) \$'a 5           |         |        | ) \$\$'a 5           |         |        | +\$\$'a 5            |         |        | , \$\$'a 5           |         |        |
|--------------------|----------------------|---------|--------|----------------------|---------|--------|----------------------|---------|--------|----------------------|---------|--------|
|                    | D <sub>n</sub> flk Ł | Φ fba Ł | fba #Ł | D <sub>n</sub> flk Ł | Φ fba Ł | fba #Ł | D <sub>n</sub> flk Ł | Φ fba Ł | fba #Ł | D <sub>n</sub> flk Ł | Φ fba Ł | fba #Ł |
| ,                  | %%                   | - &\$   | , (    | %                    | % &*    | -)     | %                    | % , &   | -'     |                      |         |        |
| %*                 | &%                   | &&\$    | %\$(", | ' \$                 | &- \$\$ | - *"+  | (\$                  | ' , )\$ | - *"   | (+                   | (% \$   | , , "  |
| &(                 | &%                   | &&\$    | %\$(", | ' \$                 | &- \$\$ | - *"+  | (\$                  | ' , )\$ | - *"   | (+                   | (% \$   | , , "  |

| Bi a VYf<br>cZ@98g | ' ) \$'a 5           |         |        | ) \$\$'a 5           |         |        | +\$\$'a 5            |         |        | , \$\$'a 5           |         |        |
|--------------------|----------------------|---------|--------|----------------------|---------|--------|----------------------|---------|--------|----------------------|---------|--------|
|                    | D <sub>n</sub> flk Ł | Φ fba Ł | fba #Ł | D <sub>n</sub> flk Ł | Φ fba Ł | fba #Ł | D <sub>n</sub> flk Ł | Φ fba Ł | fba #Ł | D <sub>n</sub> flk Ł | Φ fba Ł | fba #Ł |
| ,                  | %%                   | -- (    | - \$   | %                    | 1432    | 102    | 1i                   | 1i1i    | 101    |                      |         |        |
| %*                 | &%                   | &&\$    | %\$(", | ' \$                 | &- \$\$ | - *"+  | (\$                  | ' , )\$ | - *"   | (+                   | (% \$   | , , "  |
| &(                 | &%                   | &&\$    | %\$(", | ' \$                 | &- \$\$ | - *"+  | (\$                  | ' , )\$ | - *"   | (+                   | (% \$   | , , "  |

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

**ORDERING INFORMATION**

| ;) hi fY' | K jXck     | @ybg              | A cXi Y | Hya d<br>7c'cf  | 8fj Y<br>7i ffYbh    | 8jgfjMi hcb | @pY'<br>Jc'fU[Y | 7c'cf             |
|-----------|------------|-------------------|---------|-----------------|----------------------|-------------|-----------------|-------------------|
| H5@G      |            |                   |         |                 |                      |             |                 |                   |
|           | BcbY       | 7@! f'Y YUfŁ      | D76,    | ' !fl \$\$\$?Ł  | ' ) fl) \$'a 5Ł      | H%          | %&\$'J          | 6@! fŁ UWŁ        |
|           | % \$ XY[   | : F ' ! fl fcbYXŁ | D76%*   | ( ! fl \$\$\$?Ł | ) \$ fl) \$\$\$'a 5Ł | H&          | &&\$'J          | 6FNI fŁ fcbnYŁ    |
|           | ' * \$ XY[ |                   | D76&(   |                 | + \$ fl \$\$\$'a 5Ł  | H'          | &+ + 'J         | G@! fŁ j YfŁ      |
|           |            |                   |         |                 | - \$ fl \$\$\$'a 5Ł  | H(          | ' ( + 'J        | K < HI flk \ j YŁ |
|           |            |                   |         |                 |                      | H)†         | ( , \$'J        | F5@,              |
|           |            |                   |         |                 |                      |             |                 |                   |

| Dc Y    | 6UgY' < Y[ \ h | ' cZ: ] hi fYg |
|---------|----------------|----------------|
| H5@Dc Y |                |                |
|         | , Zi           | @% fŁ bYŁ      |
|         | 7i gta         | @& ! fŁ k cŁ   |
|         |                | @ ! fŁ h fYŁ   |



RANGE



TALIS



Talis S1



Talis M1



Talis M2



Talis L1



Talis L2



Talis L3

