

Suggestions of use

Giratory, cross-roads	10 to 12 m
Secondary road	8 to 10 m
Historical area, town centre	3.5 to 10 m
Activity area, car parc, large touristic area	7 to 12 m
Bracket arrangements : Single light (with or without back piece), double lights and pedestrian bracket.	

Technical description


- **Head structure (aluminium)**

This model is composed of aluminium projection tube(s) diam 60 mm, an aluminium round guyed bar of 20 mm (except outreach 0.55 m) fixed on both shaft and bracket and of a removable TESS 2 U-bolt (aluminium alloy) which allows the fixation on the shaft, the anti-twisting and facilitates the cabling operations. The fixation of the guyed bar on projection tube(s) is realized with a buckle and a punched aluminium fitting, adjustable by a stainless steel bolt. Fixation of guyed bar on head of the shaft is made by a circular aluminium ring fixed by screws. Tension of the guyed bar is realized at each end by an internal screw thread allowing an accurate adjustment of the bracket.

ALTERNATIVE : back return for single arm bracket. The U-bolt is reversed for mounting of back return with a negative tilting angle, in the continuation of the projection tube.

This model is offered with a standard outreach of 15°. (5° and 10 ° on request)

- **Pedestrian bracket (aluminium)**

The pedestrian bracket outreach 0.55 m is composed by a tube, a TESS 2 U-bolt **without guyed bar**.

ALTERNATIVE : back return for pedestrian bracket

- **Shaft (aluminium and steel)**

To be chosen in relation to the wind zone and the area of bracket and luminaire.

- Steel round conical shaft, on base plate or embedded (H = 3.5 to 12 m)
- Aluminium round conical shaft, on base plate or embedded (H = 3.5 to 12 m.)
- Shaft from AMBIANCE range (H = 3.5 to 5 m) except RUSTIKA OCTO.

SHAFT HEIGHT = LIGHTING HEIGHT + 0.07 m to 0.42 m (according to outreach and tilting angle), refer to drawing n 60692984.

- **Luminaire**

(Luminaire shown on picture : Image from Comatelec)

Direct side fixation on tube diam. 60 mm or by a screwed ring, ball-and-socket joint or shoes (as alternative).

Customizations

- **Finishing on aluminium**

POWDER COATING, all RAL colours + colour chart Futura, natural brushed, or anodization (refer to document Réf : 5900A). Except TESS U-bolts

- **Finishing on steel**

POWDER COATING, all RAL colours + colour chart Futura

- **Top accessories (on shaft)**

Standard, half sphere OB2

Alternative, pole caps or rod according to top diametre of shaft (Product sheet ACØ1).

- **Single arm bracket accessory With back return**

Standard, conical pole cap OB1

Alternative, half sphere OB2

- **Intermediate accessory**

Set of 3 decorative rings, located above the door. For other position, please contact us .

- **Bottom accessory**

Bornes : adaptation possible du modèle DUNE sur fût diam. 200 mm maxi (plan 60688507.)

Product advantages

In addition to the advantages of all our steel or aluminium poles (cf. our Technical Catalogue).

DESIGN : A modern shape but simple offering different possibilities of arrangements with a feeling of safety reinforced by the use of an aluminium guyed bar. Possibility to develop a complete area with the same design.

FINISHING : possibility to mix the colours of the shaft, U-bolts, bracket and accessories (top cap, rings, beautifying...).

FLEXIBILITY : The TESS 2 U-bolt is reversible (for diam 65 to 115 mm) allowing its positioning on the shaft at different levels and the reversibility of the counter-bolt for the back return reversed in case of single arm bracket.

OTHER : Registered Model at INPI

If you are interested in ordering BALANCE, you are asked to precise :

Lighting height, luminaire datas (brand & type), luminaire fixation, head arrangement, angle tilting and outreach, accessories (if needed), finishing (precise colour).