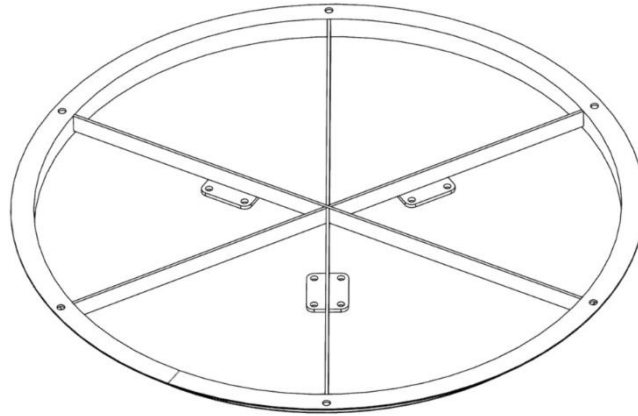


## Lamp bracket for 6 lamps



---

### Specification:

The lamp bracket consists of top ring consisting of: three flat rectangular bars, three steel plates (used to attach the ring to the lattice tower) and a steel ring, which enclose the whole top ring structure.

The top pole is mounted in a top ring with steel pin bolts at the top of the lattice structure.

Dimensions and Quality:	3 x 1,53 m FL.50x8, S235J2 according to EN 10025-2. Plade 10, S335J2 according to EN 10025-2. 5 m L60x60x6, S235J2 according to EN 10025-2.
Surface:	Hot dip galvanized according to EN ISO 1461.
Fixation, mast:	Top ring with steel pin bolts
Fixation, lamps:	Bolts M20x40 mm
Weight:	42 kg (+ lamps)
Wind drag area:	0,30 m <sup>2</sup> (+ lamps)

---

### Application:

Lamp types for BRACKET 06-00:

For example: Siteco A3 Maxi metal halide (0,13 m<sup>2</sup> wind drag area). Siteco FL20 Maxi LED equivalent to 1.000W metal halide (0,11 m<sup>2</sup> wind drag area). Phillips 20 Optivision metal halide (0,072 m<sup>2</sup> wind drag area)

Max weight/lamp:	$g = 22 \text{ kg}$
Max wind drag area/lamp:	$A_{\text{tot}} = 0,13 \text{ m}^2$ ( $A_{\text{tot}} = A_{\text{ref}} \times c_f$ )
Max wind load:	3,50 kN/m <sup>2</sup> (3-sec gust wind = 75,0 m/s)

The design is made according to BS/EN 1993-1-1 – Steel structures – General rules.

Wind load according to. BS/EN 1991-1-4 – Actions on structures – Wind load.