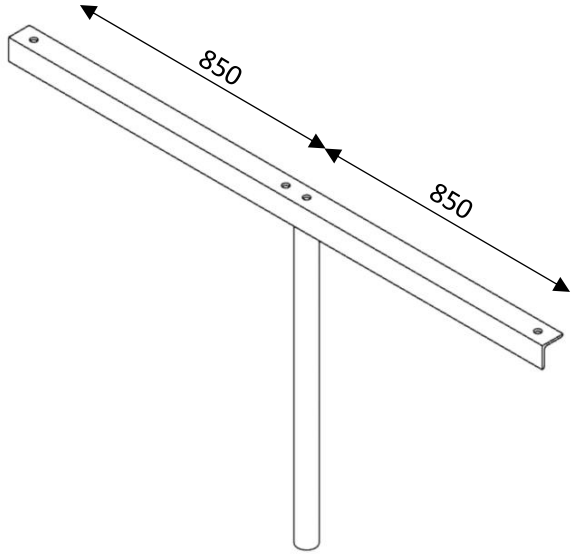
ACCESSORIES
DATASHEET
LAMP BRACKETS

Product nr.	TRAVERS 03-00
Ref. nr.	05.50.01.03.10
Latest rev.	08.11.2019

Lamp bracket for 3 lamps



Specification:
The lamp bracket consists of 1m vertical top pole, with horizontal beam. The beam has three holes for lamp installation.

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

Dimensions and Quality:	1.00 m ø60,3x5,0 mm, S355J2 according to EN 10025-2. 1.80 m L70x70x7,0 mm, S235JR 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:	23 kg (+ lamps)
Wind drag area:	0,32 m² (+ lamps)

Application:
Lamp types for BRACKET 03-00:
For example: Siteco A3 Maxi metal halide (0,13 m² wind drag area). Siteco FL20 Maxi LED equivalent to 1.000W metal halide (0,11 m² wind drag area). Phillips 20 Optivision metal halide (0,072 m² wind drag area)

Max weight/lamp:	g = 22 kg
Max wind drag area/lamp:	A_{tot} = 0,13 m² (A_{tot} = A_{ref} x c_f)
Max wind load:	3,47 kN/m² (3-sec gust wind = 72,0 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.