

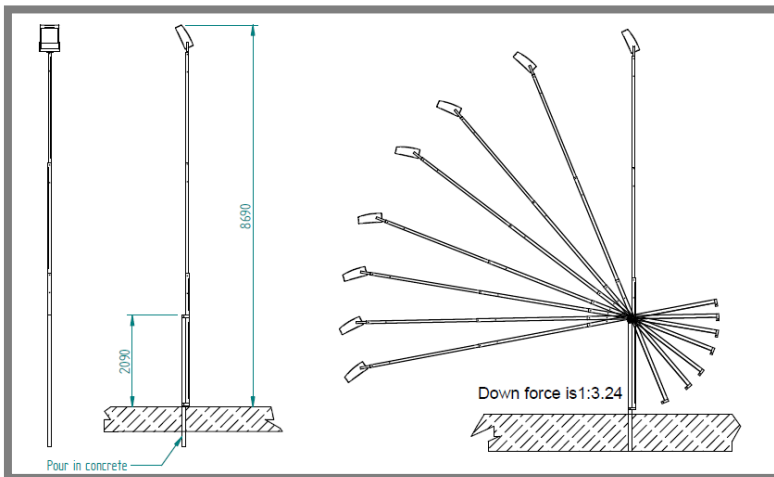
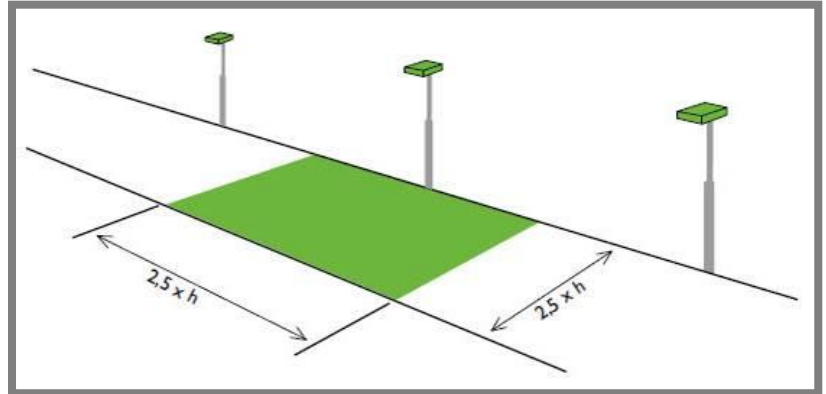
OUTDOOR ARENA LIGHTS

Light poles and lamps



If you want to give riding lessons or want to ride yourself in the evening lights for your outdoor riding arena are indispensable. There are some criteria that you should consider when choosing the lights for your outdoor riding arena.

Determine the light pole height based on the situation drawing. The desired illuminance can be reached with the HPI - T plus lamp for training arenas which is delivered with the posts standardly. The SON- T lamps from Phillips are optionally available and are designed for extremely large riding arenas. The enclosed light fitting is suitable for both lamp types.

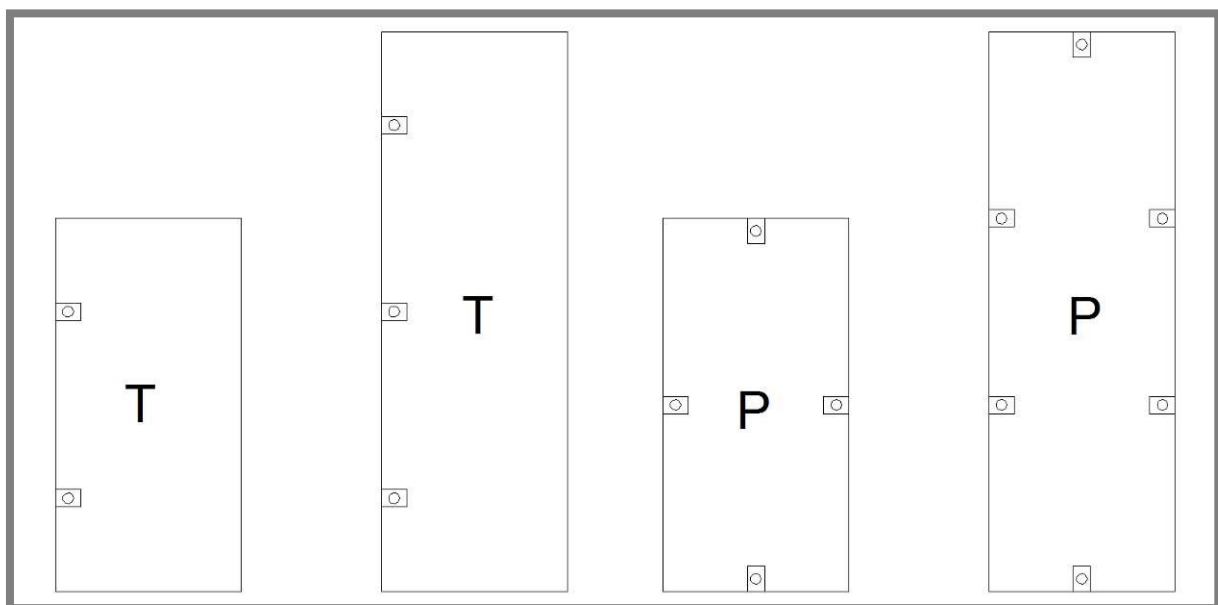


The pole can be tilted and is delivered in a box with the following dimensions: 3 m x 0,2 m x 0,1m. fitting, lamp, cable and assembly materials are all enclosed in the box. The lower part of the pole needs to be concreted into the ground. After that you can install the pole which will have a final height of approximately 8,5m.

Below you will find examples on how to place the light poles for a 20x40m and a 20x60m outdoor arena.

T= training

P= professionell



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Lamp fittings

The fitting consists of a plastic housing with safety glass and can be brought into the desired position using knobs.

Voltage	230 V - 50 Hz lamp
Power	400 W lamp
Fitting	E40 lamp
Current	4.2 A
Colour	smokey grey - white
Weight (kg)	11.9
IP	65

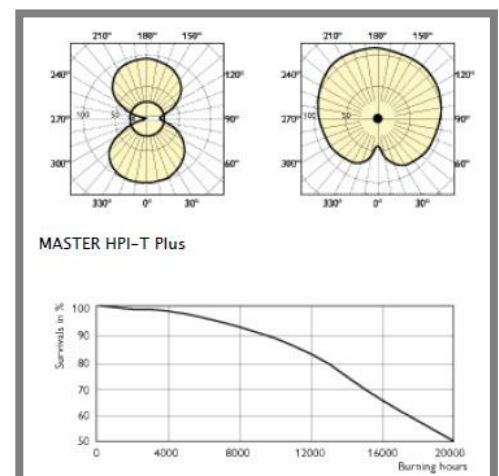
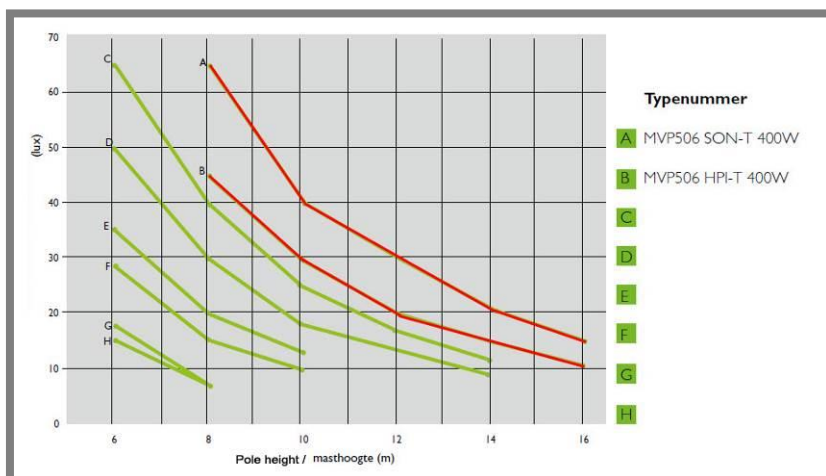


The Philips HPI - T Plus lamps have a life expectancy of 20,000 hours and a colour fastness of 65Ra. Due to this excellent colour rendering, the HPI T lamp reaches a pleasant lighting environment with high visual comfort. Thanks to the 3 tape technology from Philips HPI - T Plus guarantees excellent colour stability throughout the life of the lamp.

Philips SON- T lamps are clear tubular high-pressure sodium lamps, and have a particularly long life expectancy of 30,000 hours.



	HPI-T	SON-T
Lamp power (Watt)	400	400
Lamp base	E40	E40
Colour rendering (Ra)	65	20-39
Colour temperature (Kelvin)	4500	2000
Light current (Lumen)	32000	48000
Average life expectancy (Hours)	20000	30000
Voltage (Volt)	230	230



Delivery includes:

Mast includes 4 pieces incl. nuts and bolts, light fitting, 10m cable and manual