

Sports Lighting Configurator 1

Mast and luminaire configurations



These are the most common mast positions vs. light requirements for sportsfields. It gives you an indication of the number and luminaire types which are needed to match the concerning requirements. Based on exact field dimensions, mast positions and mast height, a more precise light design can be made available. Gen7 luminaires are all equipped with RS technology by default. It means they are prepared for light spill control however not yet equipped with light shields (LS). In case optimum light spill control is required, please request for a specific LS lightplan.



Soccer configurator

Class	Description		Luminaires	Name lightplan
150lx Class III	6 masts 15m high 100 x 64 meter field		● 8 x WS200 ^{Gen7}	Soccer G7.0.0 150lx 150608c
120lx Class III	6 masts 15m high 100 x 64 meter field		● 4 x WS200 ^{Gen7} ● 2 x WS290 ^{Gen7}	Soccer G7.0.0 120lx 150606c
75-110lx Class III	6 masts 15m high 100 x 64 meter field		● 6 x WS290 ^{Gen7}	Soccer G7.0.0 75lx 150606
200lx Class II	6 masts 15m high 100 x 64 meter field		● 8 x WS200 ^{Gen7} ● 2 x WS290 ^{Gen7}	Soccer G7.0.0 200lx 150610c
200lx Class II	6 masts 15m high 100 x 64 meter field		● 12 x WS290 ^{Gen7}	Soccer G7.0.0 200lx 150612
200lx Class II	8 masts 15m high 100 x 64 meter field		● 12 x WS200 ^{Gen7}	Soccer G7.0.0 200lx 160812c



Hockey configurator

Class	Description		Luminaires	Name lightplan
300lx Class II	8 masts 15m high 90 x 55 meter field		<ul style="list-style-type: none"> 8 x WS270^{Gen7} 4 x WS290^{Gen7} 	Hockey G7.0.0 300lx 150812c
500lx Class I	8 masts 15m high 90 x 55 meter field		<ul style="list-style-type: none"> 8 x WS250^{Gen7} 8 x WS200^{Gen7} 4 x WS290^{Gen7} 	Hockey G7.0.0 500lx 150820c



Tennis configurator

Class	Description		Luminaires	Name lightplan
300lx Class II	2 courts 4 masts 15m high		<ul style="list-style-type: none"> 4 x WS100^{Gen6} 	Tennis 2 Courts G6.1.0 150404
300lx Class II	2 courts 4 masts 15m high		<ul style="list-style-type: none"> 4 x WS150^{Gen6} 	Tennis 2 Courts G6.1.0 150404c
500lx Class I	2 courts 4 masts 15m high		<ul style="list-style-type: none"> 4 x WS100^{Gen6} 4 x WS400^{Gen6} 	Tennis 2 Courts G6.1.0 500lx 150408
500lx Class I	3 courts 4 masts 15m high		<ul style="list-style-type: none"> 4 x WS250^{Gen7} 4 x WS270^{Gen7} 	Tennis 3 Courts G7.0.0 500lx 150408c



Light distribution - product overview

