

# Sports Lighting Configurator 2

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
80lx Class III	4 masts 18m high 100 x 60 meter field		● 4x WS290 <sup>Gen7</sup>	Soccer G7.0.0 80lx 180404
80lx Class III	4 masts 18m high 100 x 60 meter field		● 4 x WS200 <sup>Gen7</sup>	Soccer G7.0.0 80lx 180404c
100lx Class III	4 masts 18m high 100 x 64 meter field		● 4 x WS270 <sup>Gen7</sup> ● 4 x WS200 <sup>Gen7</sup>	Soccer G7.0.0 100lx 180408c
130lx Class III	4 masts 18m high 100 x 64 meter field		● 4 x WS270 <sup>Gen7</sup> ● 4 x WS200 <sup>Gen7</sup>	Soccer G7.0.0 130lx 180408c
200lx Class II	4 masts 18m high 100 x 64 meter field		● 4 x WS290 <sup>Gen7</sup> ● 8 x WS200 <sup>Gen7</sup>	Soccer G7.0.0 200lx 180412
200lx Class II	4 masts 20m high 100 x 64 meter field		● 4 x WS250 <sup>Gen7</sup> ● 8 x WS200 <sup>Gen7</sup>	Soccer G7.0.0 200lx 200412c



## Hockey configurator

Class	Description		Luminaire	Name lightplan
350lx Class II	8 masts 15m high 90 x 55 meter field		● 16 x WS200 <sup>Gen7</sup>	Hockey G7.0.0 350lx 150816c
500lx Class I	8 masts 15m high 90 x 55 meter field		● 8 x WS250 <sup>Gen7</sup> ● 8 x WS200 <sup>Gen7</sup> ● 4 x WS290 <sup>Gen7</sup>	Hockey G7.0.0 500lx 150820c

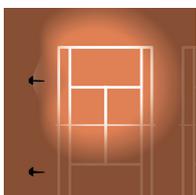


## Tennis configurator

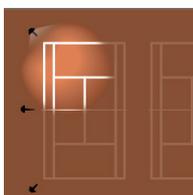
Class	Description		Luminaire	Name lightplan
300lx Class II	2 courts 4 masts 15m high		● 4 x WS100 <sup>Gen6</sup>	Tennis 2 Courts G6.1.0 150404 BEL
500lx Class I	2 courts 4 masts 15m high		● 4 x WS100 <sup>Gen6</sup> ● 4 x WS400 <sup>Gen6</sup>	Tennis 2 Courts G6.1.0 500lx 150408 BEL



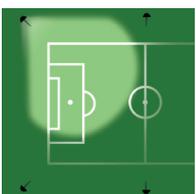
## Light distribution - product overview



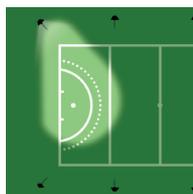
● WS100<sup>Gen6</sup>



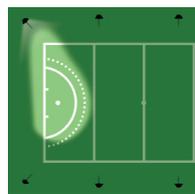
● WS400<sup>Gen6</sup>



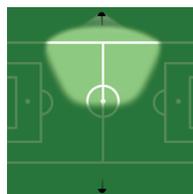
● WS200<sup>Gen7</sup>



● WS250<sup>Gen7</sup>



● WS270<sup>Gen7</sup>



● WS290<sup>Gen7</sup>