

Prismalence Stella LED Floodlights IP67



LED Floodlight Prismalence Stella R

Professional LED Floodlight with large dissipation area of **standard optic 60°x90°**
 Water and shock protected LED fixtures for general heavy duty applications. Vibration resistant.
 Especially developed to use in wet, hot or cold harsh environments. Powder coated high purity aluminium body. Quick release between fixture and ballast for fast service and mounting.
 Built in lens protection. Ballast built in a separate box IP67 on the fixture.
 LED packs and ballast easily replaceable. Multiple rectangular light pictures via patented prismatic hardened glass lens system. Extra low glare/light pollution (as per EU Night Sky Directive).
 Complies with the strict EMI regulations. Heavy duty bracket included. Safety chain as option.
 Does not interfere with Wifi, mobile data (3G/4G/5G) or electronics.
 Suitable for corrosive atmospheres, marine and mining.

Special version: ATEX Ex Zone 2 & 22 and ATEX Ex Zone 1 & 21

Ex Codes: EXII 2 G EX d IIC T4 Gb, EXII 2 D EX d IIIC T4 Db (certificate available).
 Voltage 100-277 Vac (24 Vdc on request). Ambient temperatures -40°C - +60°C.
 Available light colors 4000K (optional color 3000K - 5000K) CRI >70
 LED module [L80B10] >100.000 hour, efficacy **up to >110 lm/w**
 Optics available 15°x30°, 60°x90°, 30°x140°. Fitted with 18x Hi-power LED.
 Salt-spray tested 1000h, vibration resistance 5G, wind speed design 55m/sec.
 Start time 0.5 sec. to maximum lumen output. Ballast 10kV SP, OVP SCP, OTP, SELV.
 Optional pole mount, wire mount. For multiple applications on heights of max. 24 mtr.



Article No.	Description	Wattage	Lumen output	Diam x H mm
02PSM110...	Stella R 120 LED industrial	120	13.200	250 x 220
02PSM160...	Stella R 150 LED industrial	150	16.500	250 x 220
02PSMX110..	Stella R 120 LED Ex 1-21, 2-22	120	13.200	250 x 220
02PSMX160..	Stella R 150 LED Ex 1-21, 2-22	150	16.500	250 x 220

LED Floodlight Prismalence Stella R 300W

Professional LED Floodlight with large dissipation area of **standard optic 60°x90°**
 Water and shock protected LED fixtures for general heavy duty applications. Vibration resistant.
 Especially developed to use in wet, hot or cold harsh environments. Powder coated high purity aluminium body. Quick release between fixture and ballast for fast service and mounting.
 Built in lens protection. Ballast built in a separate box IP67 on the fixture.
 LED packs and ballast easily replaceable. Multiple rectangular light pictures via patented prismatic hardened glass lens system. Extra low glare/light pollution (as per EU Night Sky Directive).
 Complies with the strict EMI regulations. Heavy duty bracket included. Safety chain as option.
 Does not interfere with Wifi, mobile data (3G/4G/5G) or electronics.
 Suitable for corrosive atmospheres, marine and mining.

Special version: ATEX Ex Zone 2 & 22 and ATEX Ex Zone 1 & 21

Ex Codes: EXII 2 G EX d IIC T4 Gb, EXII 2 D EX d IIIC T4 Db (certificate available).
 Voltage 100-277 Vac 50/60Hz (24 Vdc on request). Ambient temperatures -40° - +60°C.
 Available light colors 4000K (optional color 3000K - 5000K) CRI >70
 LED module [L80B10] >100.000 hour, efficacy **up to >150 lm/w**
 Optics available 15°x30°, 60°x90°, 30°x140°. Fitted with 36x Hi-power LED.
 Salt-spray tested 1000h, vibration resistance 5G, wind speed design 55m/sec.
 Start time 0.5 sec. to maximum lumen output. Ballast 10kV (20kV optional), dimming and DALI available.
 For poles, mobile masts and cranes of any size up to 40 mtr. and hangars, warehouses, ship-yards and factories up to 80 mtr. General lighting in tough environment.



Article No.	Description	Wattage	Lumen output	Diam x H mm
02PSR300...	Stella R 300 LED industrial	300	45.000	400 x 220
02PSRX300...	Stella R 300 LED Ex 1-21, 2-22	300	45.000	400 x 220



LED Floodlight Prismalence Stella R 240W

Professional LED Floodlight with large dissipation area of **standard optic 60°x90°**
 Water and shock protected LED fixtures for general heavy duty applications. Vibration resistant.
 Especially developed to use in wet, hot or cold harsh environments. Powder coated high purity aluminium body. Quick release between fixture and ballast for fast service and mounting.
 Built in lens protection. Ballast built in a separate box IP67 on the fixture.
 LED packs and ballast easily replaceable. Multiple rectangular light pictures via patented prismatic hardened glass lens system. Extra low glare/light pollution (as per EU Night Sky Directive).
 Complies with the strict EMI regulations. Heavy duty bracket included. Safety chain as option.
 Does not interfere with Wifi, mobile data (3G/4G/5G) or electronics.
 Suitable for corrosive atmospheres, marine.

Voltage 100-277 Vac 50/60Hz. Ambient temperatures -40°C - +60°C.
 Available light colors 4000K (optional color 3000K - 5000K) CRI >70, optional CRI>80.
 LED module [L80B10] >100.000 hour, efficacy **up to >140 lm/w**
 Optics available 15°x30°, 60°x90°, 30°x140°. Fitted with 144x Hi-power LED.
 Salt-spray tested 1000h, vibration resistance 5G, wind speed design 55m/sec.
 Start time 0.5 sec. to maximum lumen output. Surge protection 10kV (20kV optional), Ballast IP67, OVP, SCP, OTP, dimming (DMX or DALI) available. For poles, mobile masts, QC/STS and RMG cranes of any size up to 40 mtr. and hangars, warehouses, ship-yards and factories up to 80 mtr. General lighting in tough environment.

Article No.	Description	Wattage	Lumen output	Diam x H mm
02PSR240...	Stella R 240 LED industrial	240	33.600	400 x 220



Prismalence Stella LED Floodlights IP67

LED Floodlight Prismalence Stella R 500W

Professional LED Floodlight with large dissipation area of **standard optic 60°x90°**
 Water and shock protected LED fixtures for general heavy duty applications. Vibration resistant.
 Especially developed to use in wet, hot or cold harsh environments. Powder coated high purity aluminium body.
 Quick release between fixture and ballast for fast service and mounting.
 Built in lens protection. Ballast built in a separate box IP67 on the fixture.
 LED packs and ballast easily replaceable. Multiple rectangular light pictures via patented prismatic hardened glass lens system. Extra low glare/light pollution (as per EU Night Sky Directive).
 Complies with the strict EMI regulations. Heavy duty bracket included. Safety chain as option.
 Does not interfere with Wifi, mobile data (3G/4G/5G) or electronics.
 Suitable for corrosive atmospheres, marine and Zone 2 Ex applications.
 Ballast can be placed up to 50 meter away (for example in the bottom of a high mast) or be attached to the body.
 Voltage 90-305 Vac 50/60Hz. Ambient temperatures -40°C - +60°C.
 Available light colors 4000K (optional color 3000K - 5000K) CRI >70, optional CRI>80.
 LED module [L80B10] >100.000 hour, efficacy **up to >170 lm/w**
 Optics available 25°x30°, 60°x90°, 30°x140°. Fitted with 144x Hi-power 5050 LED.
 Salt-spray tested 1000h, vibration resistance 5G, wind speed design 55m/sec.
 Start time 0.5 sec. to maximum lumen output. Ballast 10kV (20kV optional), dimming (DMX or DALI) available.
 For poles, mobile masts, QC/STS and RMQ cranes of any size up to 80 mtr. and hangars, warehouses, ship-yards and factories up to 80 mtr. General lighting in tough environment.



Article No.	Description	Wattage	Lumen output	Diam x H mm
02PSR500...	Stella R 500 LED industrial	500	85.000	400 x 220

LED Floodlight Prismalence Stella R 600W

Professional LED Floodlight with large dissipation area of **standard optic 60°x90°**
 Water and shock protected LED fixtures for general heavy duty applications. Vibration resistant.
 Especially developed to use in wet, hot or cold harsh environments. Powder coated high purity aluminium body.
 Quick release between fixture and ballast for fast service and mounting.
 Built in lens protection. Ballast built in a separate box IP67 on the fixture.
 LED packs and ballast easily replaceable. Multiple rectangular light pictures via patented prismatic hardened glass lens system. Extra low glare/light pollution (as per EU Night Sky Directive).
 Complies with the strict EMI regulations. Heavy duty bracket included. Safety chain as option.
 Does not interfere with Wifi, mobile data (3G/4G/5G) or electronics.
 Suitable for corrosive atmospheres, marine and Zone 2 Ex applications.
 Ballast can be placed up to 50 meter away (for example in the bottom of a high mast) or be attached to the body.
 Voltage 90-305 Vac 50/60Hz. Ambient temperatures -40°C - +60°C.
 Available light colors 4000K (optional color 3000K - 5000K) CRI >70, optional CRI>80.
 LED module [L80B10] >100.000 hour, efficacy **up to >170 lm/w**
 Optics available 25°x30°, 60°x90°, 30°x140°. Fitted with 144x Hi-power 5050 LED.
 Salt-spray tested 1000h, vibration resistance 5G, wind speed design 55m/sec.
 Start time 0.5 sec. to maximum lumen output. Ballast 10kV (20kV optional), dimming (DMX or DALI) available.
 For poles, mobile masts, QC/STS and RMQ cranes of any size up to 80 mtr. and hangars, warehouses, ship-yards and factories up to 80 mtr. General lighting in tough environment.



Article No.	Description	Wattage	Lumen output	Diam x H mm
02PSR600...	Stella R 600 LED industrial	600	100.000	400 x 220

LED Floodlight Prismalence Lyse

Water and shock protected LED fixture for heavy duty applications. Hi-masts, Sport arena's, Container cranes (STS, RMG), mining equipment, applications with dusty environment.
 The fixtures are available in 300W, 400W, 600W, 900W and 1200W.

