



FLOOD LIGHT LUMINAIRE SQUARES, TUNNELS, STADIUMS, AISLES

LED

SPL 120

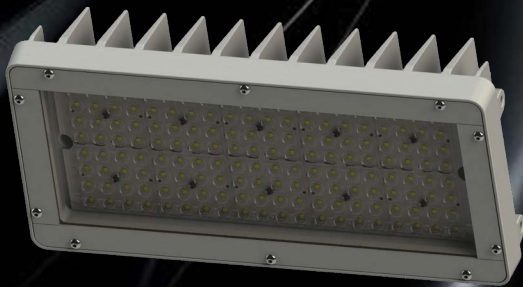
HIGH EFFICIENCY

SPL 120X3



SPL 120

80-960W



LED provided by
Samsung



LED number	72 LED	72 LED	72 LED	72 LED	72 LED
Power	80W	90W	100W	110W	120W
Luminous flux	12000 Lm	13200 Lm	14300 Lm	15300 Lm	16200 Lm
Light efficiency	150 Lm/W	147 Lm/W	143 Lm/W	139 Lm/W	135 Lm/W
LED current	0.350 A	0.400 A	0.450 A	0.500 A	0.550 A

160 LED	160 LED	160 LED	160 LED
60W	80W	100W	120W
9100 Lm	11100 Lm	13900 Lm	16100 Lm
151 Lm/W	144 Lm/W	139 Lm/W	135 Lm/W
0.062 A	0.080A	0.098 A	0.115 A

	SPL 120x3	SPL 120x4	SPL 120x6	SPL 120x8
LED number (SAMSUNG)	216 LED	288 LED	432 LED	576 LED
Power	240W	480W	720W	960W
Luminous flux	36000 Lm	64800 Lm	97200 Lm	129600Lm
Light efficiency	150 Lm/W	135 Lm/W	135 Lm/W	135 Lm/W
LED current	0.350 A	0.550 A	0.550 A	0.550 A

(The flux and efficiency may vary +/- 20%, depending on the LEDs)

Specifications are subject to change without notice, for latest datasheet refer to web-site

Philips Xitanium Drivers



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LED 27

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SPL 120X8



SPL 120X4



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LED 28



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LED

SPL 120

HIGH EFFICIENCY

80-960W



LED brand	SAMSUNG, CREE, NICHIA, LUMILEDS
Lenses / Optics	LEDiL, LEDLINK, ASAHI
Power supply voltage	AC 220-240V (100-240V on request)
LED driver	TRIDONIC, PHILIPS, MEANWELL; On request: 1-10V, DALI, Self-dimming
Operation temperature	-30°C + 45°C (-40°C on request)
Isulation class	Class I; Class II on request
Beam Angle	High beam, on request 18°, 28°, 60°, 90°, 120°, asymmetric
Power factor	≥0.96 - 1.00
Operation Lifetime	≥ 50,000 h (100,000 h on request)
On-load switch	No
Surge protection	10kV
CR Index	CRI Ra≥70 (CRI Ra≥80 on request)
Colour temperature	4000K - 6000K +/- 300K (3000K,6500K on request) (Luminosity parameters may vary on request)

Philips Xitanium Drivers



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LED 29