

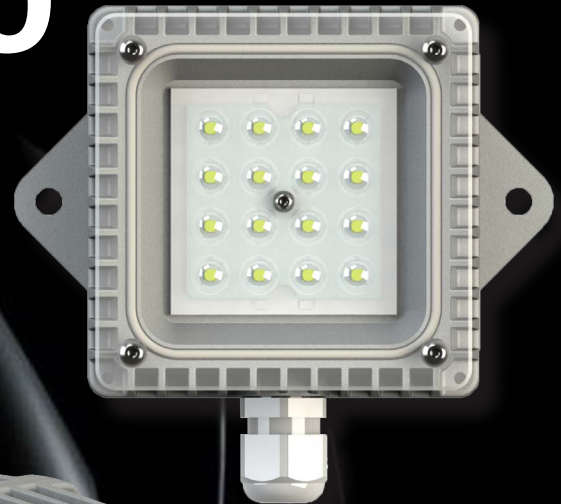


LED SPOT LIGHT LUMINAIRE

LED

SPL 10

HIGH EFFICIENCY



LUMILEDS

LED provided by Samsung

LED number	36 LED	36 LED	2x36 LED Double sided	4 LED	8 LED
Power	8W	13W	9W	10W	10W
Luminous flux	1120 Lm	1800 Lm	2x670 Lm	1150 Lm	1300 Lm
Light efficiency	140 Lm/W	140 Lm/W	148 Lm/W	115 Lm/W	130 Lm/W
LED current	0.035 A	0.050 A	0.018 A	0.700 A	0.350 A

No optics

Optics

(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

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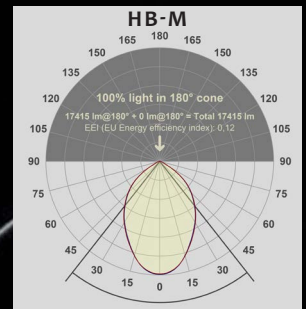
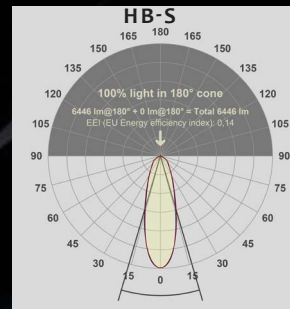
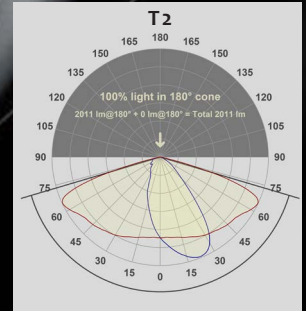
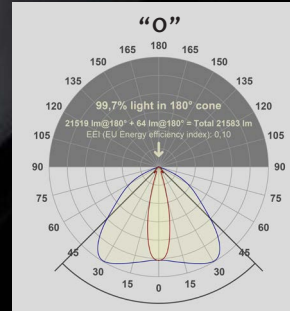
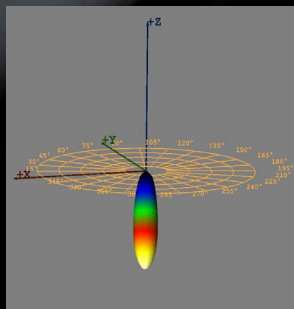
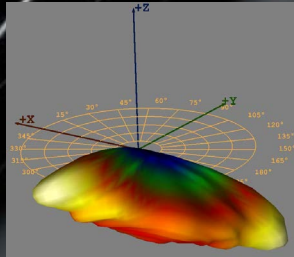
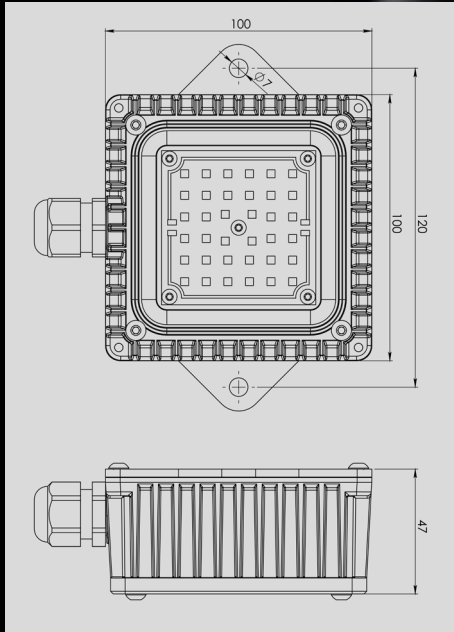




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LED

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LED brand	SAMSUNG, LUMILEDS
Lenses / Optics	No optics or LEDiL
Power supply voltage	AC 220-240V (100-240V on request)
LED driver	TRIDONIC
Operation temperature	-20°C + 45°C (-40°C on request)
Isulation class	Class I
Beam Angle	on request 18°, 60°, 90°, 120°, asymmetric, no optics
Power factor	≥0.92
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) (Luminocity parameters may vary on request)
Body colour	RAL7035 standard - custom colour possible on request RAL9006, RAL7024
Body / Screen	Aluminium die casting, polycarbonate, PMMA
IP / IK grade	IP67 / IK08- IK10
Weight	0,8 kg (1,6kg double model)
Dimensions	100x100x47mm
Mounting	120 mm
Warranty	3 years (5 and 7 years on request)
Main standards references	CE, EN 55015; EN 61000; EN 61547; EN 62031 EN 60598; EN 60529; EN 62262; EN 13201; EN 62471 (on request)

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