



CANOPY LED LUMINAIRE

LED

CLL 150

HIGH EFFICIENCY



120-220W

LED provided by Samsung

LED number	100 LED	100 LED	100 LED	200 LED	200 LED	200 LED
Power	120W	150W	180W	180W	200W	220W
Luminous flux	18300 Lm	21600 Lm	25000 Lm	28260 Lm	30800 Lm	33000 Lm
Light efficiency	150 Lm/W	144 Lm/W	139 Lm/W	157 Lm/W	154 Lm/W	150 Lm/W
LED current	0.400 A	0.500 A	0.600 A	0.300 A	0.330 A	0.370 A

Budget models



LED number	399 LED	399 LED	399 LED
Power	170W	200W	225W
Luminous flux	25000 Lm	28800 Lm	31720 Lm
Light efficiency	147 Lm/W	144 Lm/W	141 Lm/W
LED current	0.070A	0.080A	0.090A

520 LED	520 LED
120W	180W
19000 Lm	27360 Lm
158 Lm/W	152 Lm/W
0.040A	0.057A

Beam type

With optics - HB - S, M

No 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

Philips Xitanium Drivers

TRIDONIC



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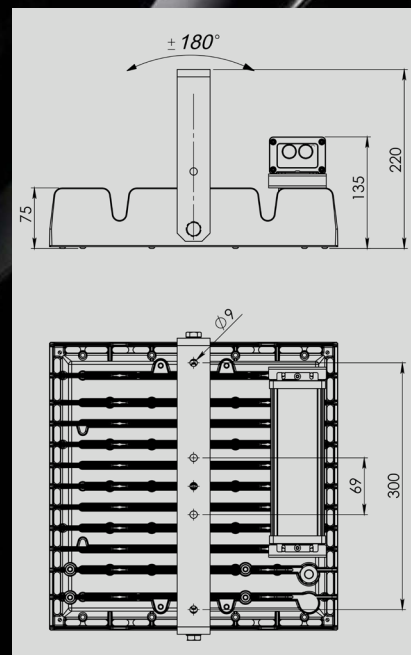
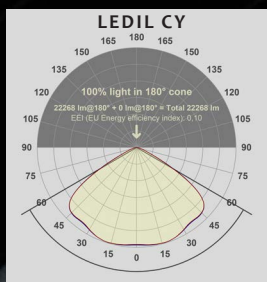
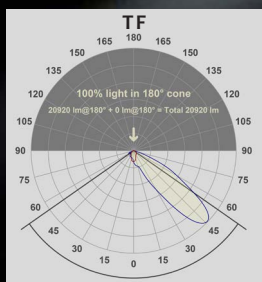
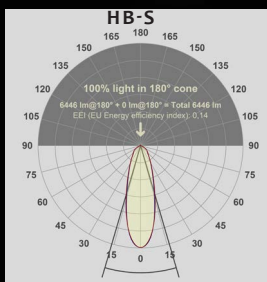
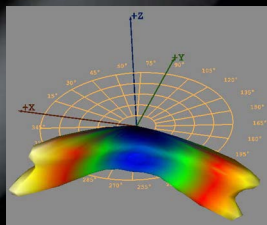
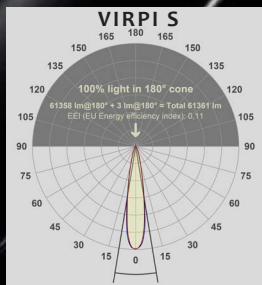
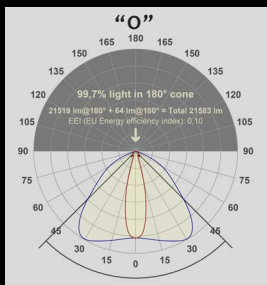
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LED

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LED brand	SAMSUNG, LUMILEDS
Lenses / Optics	LEDiL, Sunshine Opto
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	symmetric (high bay): 15°, 29°, 42°, 65°, 127° asymmetric: 32°x115°, 90°x126°, street: 130° / 130° 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, tempered glass
IP/IK grade	IP65 - IP67 / IK07- IK10
Weight	~8 kg (11kg with box)
Dimensions	350 x 350 x 130mm with box 400x400x140mm
Monting bracket	0°- 90° (on request)
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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