

43-FLOODSTAR

LED FLOODLIGHT



Housing	Aluminum alloy
Diffuser	Glass
Reflector	Polycarbonate
Installation	Ground / Wall / Pole Mounted (adjustable angle)
Light Source	Lite-Tech LED module powered by Samsung / Nichia
Benefits	<ul style="list-style-type: none"> - Adjustable projecting direction - Instant on/off - Excellent heat dissipation - 50% less power consumption than traditional light sources



DESCRIPTION

FLOODSTAR is a highly multi-purpose floodlight for the lighting of both outdoor and indoor installations wherever a compact design, environmental integration and a high protection degree required. Excellent lighting performance by well designed optical system.

APPLICATION

This flood light is widely used for some area like gardens, warehouse, workshop, shelf, theaters, playgrounds and stadiums.

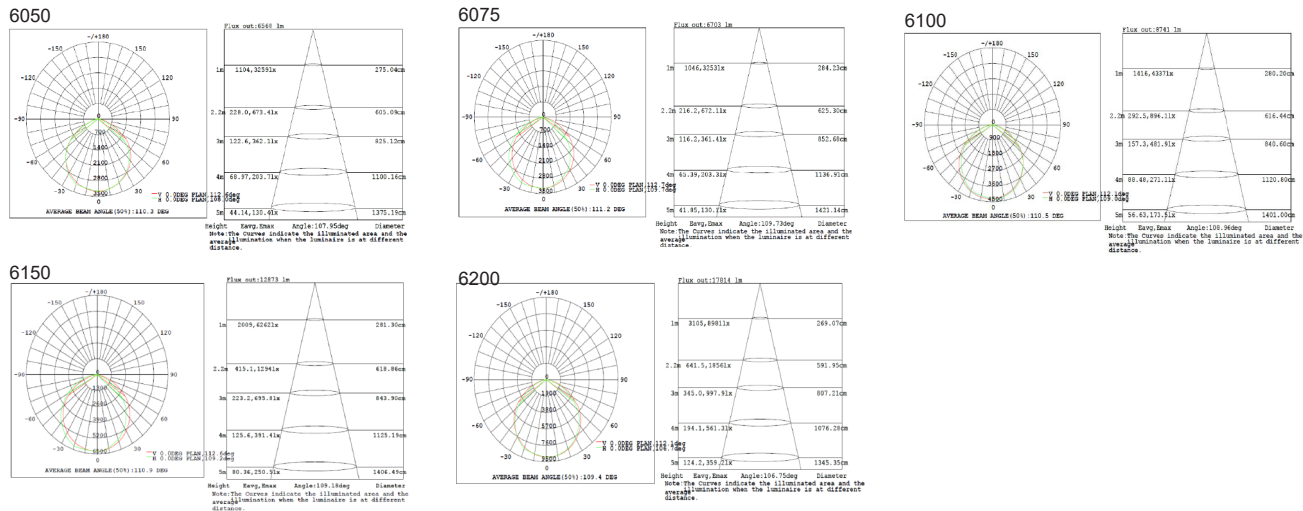
SPECIFICATION

	43-FLOODSTAR 6050 50W	43-FLOODSTAR 6075 75W	43-FLOODSTAR 6100 100W	43-FLOODSTAR 6150 150W	43-FLOODSTAR 6200 200W
LED Chip	Samsung / Nichia	Samsung / Nichia	Samsung / Nichia	Samsung / Nichia	Samsung / Nichia
LED Driver	Philips	Philips	Philips	Philips	Philips
Wattage	50W	75W	100W	150W	200W
Lumen@Source*	6500 lm	9750 lm	13000 lm	19500 lm	26000 lm
CCT**	3000K 4000K 6500K	3000K 4000K 5700K	3000K 4000K 5700K	3000K 4000K 5700K	3000K 4000K 5700K
CRI (Ra)	>80 and 3 SDCM	>80 and 3 SDCM	>80 and 3 SDCM	>80 and 3 SDCM	>80 and 3 SDCM
LED Life	50,000 hrs / L70	50,000 hrs / L70	50,000 hrs / L70	50,000 hrs / L70	50,000 hrs / L70
Working Ambient Temperature	55°C	55°C	55°C	55°C	55°C

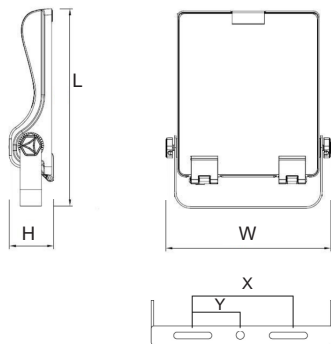
*Luminous Flux tolerance ±5% / **CCT Tolerance ±5%

Data is subject to change without notice.

POLAR DIAGRAM



SCHEMATIC



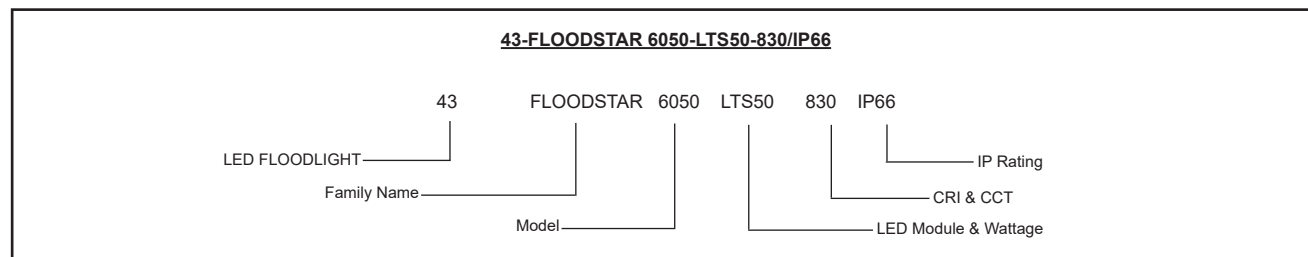
ORDERING CODE	L	W	H	X	Y
43-FLOODSTAR 6050	359	308	82	135	65
43-FLOODSTAR 6075	359	308	82	135	65
43-FLOODSTAR 6100	413	366	83	160	80
43-FLOODSTAR 6150	413	366	83	160	80
43-FLOODSTAR 6200	452	462	87	240	120

Dimensions are in mm

ORDERING GUIDE

43-FLOODSTAR 6050-LT*50	830	840	865	50W	
43-FLOODSTAR 6075-LT*75	830	840	857	75W	
43-FLOODSTAR 6100-LT*100	830	840	857	100W	LT*
43-FLOODSTAR 6150-LT*150	830	840	857	150W	LTS - SAMSUNG
43-FLOODSTAR 6200-LT*200	830	840	857	200W	LTN - NICHIA

ORDERING EXAMPLE



LED FLOODLIGHT FLOODSTAR 6050-LTS50-830/IP66

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