


COB LED FLOODLIGHT

Model No.: COB LED Floodlight SNW-FL003-50W-120		
Input Voltage		AC85V ~ 265V
Frequency Range		50Hz ~ 60Hz
Total Harmonic Distortion		≤ 9 %
Power Factor		>0.98
Power Efficiency		>89%
LED Working Voltage		DC30-36V
LED Quantity		 1 x 50W COB LED
Led Consumption		50 W
System Consumption		55 W
LED Luminous Efficiency		120-130Lm/W
LED Initial Flux	WW	6000 Lm
	NW	6500 Lm
	CW	6250 Lm
Lamp's Efficiency		>90 %
Beam angle:		120°
Average Illuminance	Height = 6 m	>55Lux
	Height = 8 m	>33,5Lux
	Height = 10 m	>20Lux
Illuminance Area	Height = 6 m	7x7 m
	Height = 8 m	10x10 m
	Height = 10 m	13x13 m
Illuminance Uniformity		>0.6
Color Temperature	WW	2700K ~ 3900K
	NW	3900K ~ 6000K
	CW	6000K ~ 7000K
Color Rendering Index	WW	Ra>75
	NW,CW	Ra>82
LED Junction Temperature		≤60°C
Working Temperature		(-40°C ~ +55°C)
Storage Temperature		(-25°C ~ +65°C)
IP Grade		IP65
Working Life-span		50000H
The color of the lamp shell		Gray /Black
Certification		CE, RoHs
Net/Gross Weight		4,2kg/4,5kg
Package size		65,5x35,0x28,0cm
Distribution of the light:		LED + secondary distribution of the light reflector
Housing material:		High purity die casting aluminium + aluminium reflector + toughened glass

