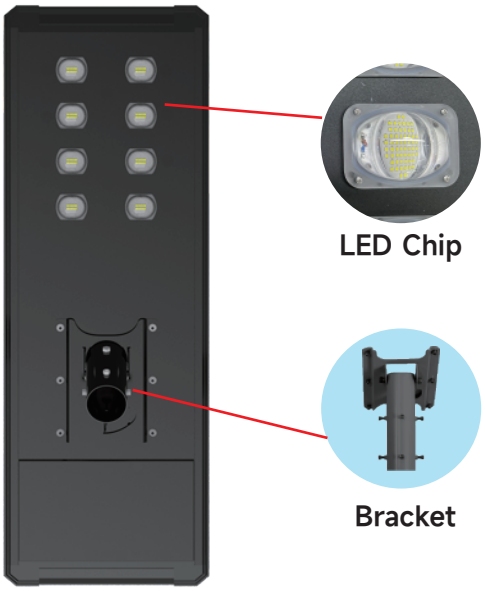
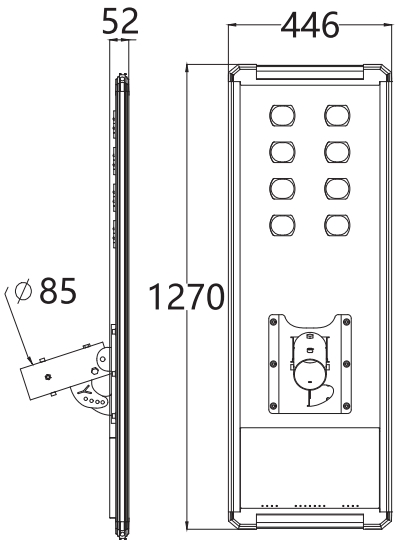
YF-OPTIMUS-80W-ES

aurora OPTOELECTRONIC





Specification:

Model	YF-OPTIMUS-80W-ES
Lamp Power	80W
PV Model	100W Mono
Life Time	25 years (The power attenuation of each year is around 1%)
LED Chip Lumen Efficiency	200LM/W
LED Chip	3030 LED BridgeLux
Light Distribution Type	Type II
Viewing Angle	70°*140°
Color Rendering Index(CRI)	>80
Color Temperature	3000K-6500K, Typical value(5500K-6000K)
Battery Type	LiFePO4 Battery
Battery Capacity	676WH
Battery Life Time	8-10 years
MPPT Charge Controller	Including wireless communication module
Timing Mode	Light control + time control
Circuit Protection	Overcharge, discharge, short ciucuit, open load, lighting protection and other functions
Charging Time(STC)	6-8 Hours (With STC)
Certificate	CE, RoHS, IEC
Working Temperature	-20°C~+60°C(When the temperature is below -10°C, derating use)
Storage Temperature	0°C~45°C
Dimension Size(mm)	L1270*W446*H52
Package Size(mm)	L1320*W520*H220
Net Weight(kg)	19KG
Gross Weight(kg)	40.6KG(2pcs/Ctn)
Installation Height	7-10m light pole
Bracket Inside Diameter	≤85mm
Distance Of Installation	20m to 25m
Warranty	3 years or 5 years