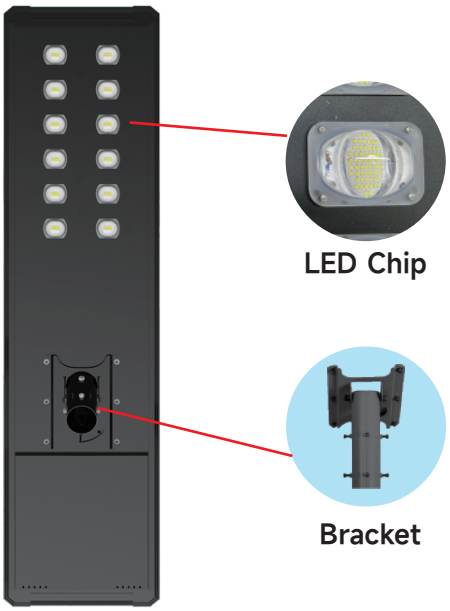
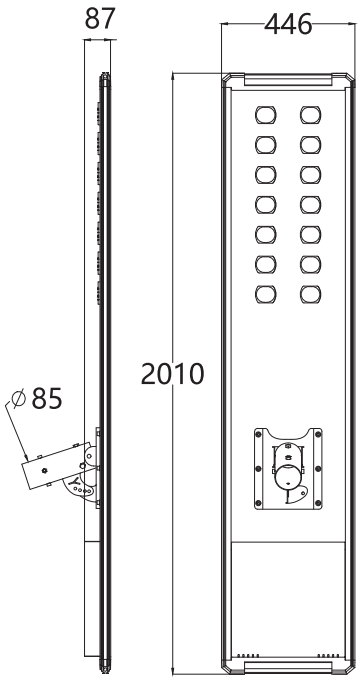
YF-OPTIMUS-170W-ES





aurora
OPTOELECTRONIC

Specification:

Model	YF-OPTIMUS-170W-ES
Lamp Power	170W
PV Model	160W 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	1352WH
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)	L2010*W446*H87
Package Size(mm)	L2060*W520*H220
Net Weight(kg)	31.5KG
Gross Weight(kg)	66KG(2pcs/Ctn)
Installation Height	12-15m light pole
Bracket Inside Diameter	≤85mm
Distance Of Installation	35m to 40m
Warranty	3 years or 5 years