



Power Street Light 180W Black Shark

FPR04-W01HP-VA180 (White, 120°)
FPR04-WW01HP-VA180 (Warm White, 120°)

Power Street Light 180W Black Shark **Benefits:**

- Luxtreme Series / **Extreme High Light Output** / Best at **10 Meter Height**
- Extremely Low Operation Cost / Energy Efficient (180W VS 600W)
- **ONE LED Module** / Natural Illumination / **Non-Glare** / Non-Flickering
- Closest to Gas Tube Lighting / **No Ghost Effect**
- **Fixture Acts as Heat Sink** / LED is only **10°C more than Surface**
- Super Long Life / Zero Maintenance
- Simple Design / Solid Construct / **Instant On** / Choice of Color Paint
- **Constant Current Design**
- Environmentally Friendly / No Toxic / Reduce Waste
- CO2 Reduction (based on 50,K Hour): **13398KG = 🌲 X 29**
- Mercury Reduction (compared to fluorescent): **41.67mg**
- Application: All Main Roads Lighting, Stadium, High-Intensity Outdoor Lighting.



Specification Features

Color Range	White, Warm White
Dimensions	Φ50mm [Arm Holder Diameter] H205mm x W383mm x L800mm
Light Source	180W High Power LED
Housing	Die-casting aluminum
Operating Temperature	-40°C to 65°C (-40°F to 149°F)
Starting Temperature	-40°C to 65°C (-40°F to 149°F)
IP Rating	IP65
LED source life	50,000 hours
Accessory	180W LED Driver AC110~240V
Weight	11.50kg

Physical Dimensions

Electrical

Power Input	AC 110V/240V	Control Mechanism	None
DC Current	2 sets of 2.66A @ 36V	Controller	None
Power Consumption	180W	Data Wiring	None

Optical

Fixture Cover	Toughened safety glass
Beam Angle	100°x30°
Light Distribution	Symmetric direct illumination

Light Output

Color	Wavelength (nm)	Color Temp. (Typical)	Light Output (Lm)	Efficacy (Lm/W)
White	-	5600~6000K	11700	65
Warm White	-	3000~3200K	10800	60