



Pilot 140

140W High Output Street Light



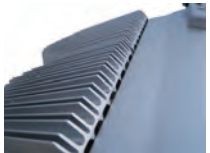
Less Energy
Less Maintenance
Last longer



Consumes 60% less energy compared to High Pressure Sodium Vapor Lights of similar brightness.



Modular design allows fast and easy maintenance of the light. The service module can be swapped out within seconds without requiring any special tools.



Patented technology allows heat dissipation effectively from unit's body construction, which makes it possible for the unit to maintain its operating temperature at below 131°F (55°C). This is very critical to ensure the reliability and durability of the light.



Solid State High Brightness LED offers more than 22.5 years (50,000+ hrs) of lifespan, while still producing up to 70% of its initial brightness at the end of life.



Greatly reduce the maintenance cost, especially where lights are difficult to access and usually require special equipments to do so.



Hardened optical lens is virtually indestructible. It protects LED luminaries from accidental damages and vandalisms.



Contains no mercury and lead free.



Specifically engineered to withstand all extreme weathers, regardless of hot or cold climates, icy, snow or raining climates.

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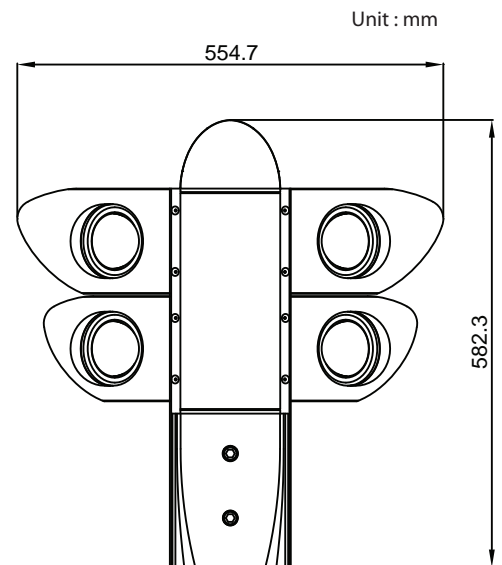
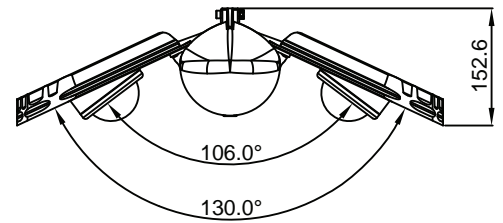
Besides street lighting, this fixture is also ideal for variety of outdoor applications, including basketball/tennis courts, playgrounds, parking lots, mall plaza and etc.



Specifications

Part Number :	SL140W55K (White Light) SL140W35K (Warm White Light)
Body material :	Patented Aluminum Alloy
LED Source :	4 multi-chip LED Packages (30Wx2 & 40Wx2).
Power :	140W
Luminous Efficacy :	8400 lm
Color Temperature:	White 5,500K ± 200 Warm White 3,500K ± 500
LED Rated Life :	50,000+ hours
Voltage	110V - 240V AC
Operating Voltage :	40V - 48V DC

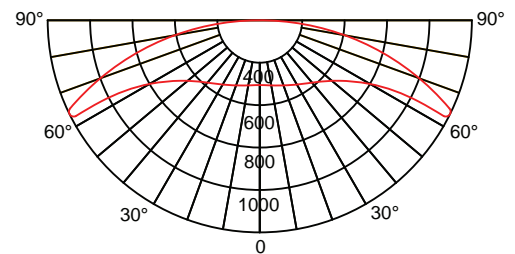
*** Specifications subject to change without further notice. ***



top view



bottom view



Illumination Comparison

Characteristics	High Pressure Sodium Light	Pilot 140 LED Light
Power	400 W	140 W
Height	10 meters	10 meters
Distance between lights	38 meters	38 meters
Minimum Illumination	15 lux	15 lux
Maximum Illumination	25 lux	25 lux
Average Illumination	17 lux	17 lux

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U.S. office :
4214 Silver Peak Parkway,
Suwanee, Georgia 30024
Tel : 678-482-0789
Fax : 678-482-2148

China factory :
26 Building, XiTian 3rd Industrial Zone,
GongMing Town, Shenzhen, China
Tel : +86-755-27151735
Fax : +86-755-81735353

