OPTILUX

Solar light

Product Code
ARCOSOL1BS60W

IP rating	65
Ik rating	8
Source type	Hight power LED
Source life time	>50,000h at 25°C ambient temperature
CRI	>80
Step McAdam	3
Source flux	6000 lm
Source efficiency	120 lm/W
Delivered flux	4000 lm
Delivered efficiency	100 lm/W
Light source power	50W
Solar panel power	60W
Insulation Class	insulation class III
Power supply	built-in driver constant current
Material	aluminum
Light colour/CCT	6500K
Beam angle	120°
Mounting	post top
Battery capacity	50AH/3.2V
Finishing	Grey

Technical drawing

245mm   90mm

600mm
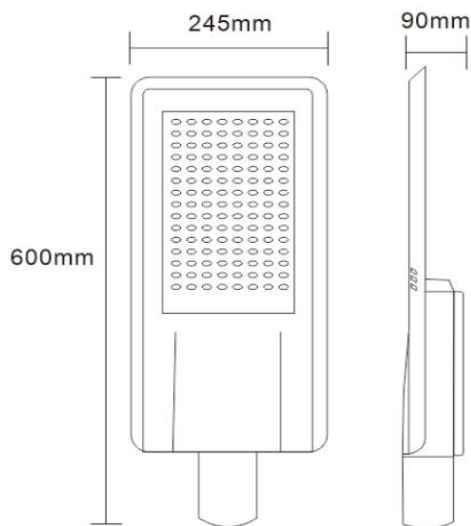
Temperature limits

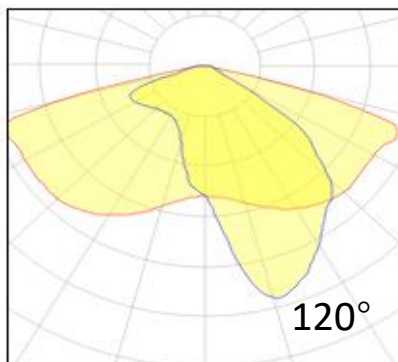|	
Working temperature	-30C° to +50C°
Storage temperature	-50C° to +80C°

Light control

Light control+time control

Construction

Aluminum shell, surface paint, Integrated PC lens, waterproof structure, stainless steel screws

Photometrics

120°

Warranty

• 3-year limited system warranty standard
• Warranty does not cover product failure due to an overvoltage event (power surge)
• For installations where power surge may be possible, NICOR recommends installing additional
surge protection at the electrical distribution panel

Specifications

IP 65   IK 08   Ra>80   ON OFF   Solar   CE

OPTILUX LIGHTING