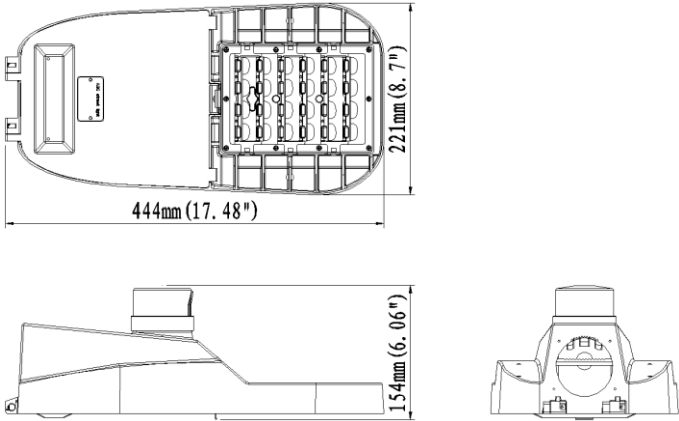
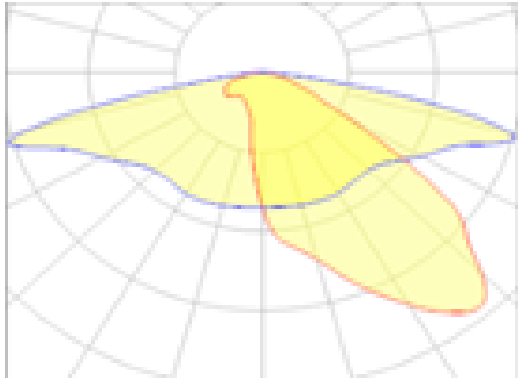

	Product Name	30W Trail LED Street Light	
	Item No.	TK-Trail-030	
Optical Data			
LED Type	SMD	CCT	3000K, 4000K, 5000K
System Efficacy	140(±5%)LM/W(5000K Ra70)	CRI	Ra70, Ra80
Luminous Flux	4200(±5%)LM(5000K Ra70)	Beam Angle	
Electrical Data			
Power Supply	SOSEN	Power Frequency	50/60Hz
Input Voltage	AC100-240V / AC100-277V	Power Factor	>0.9
Input Surge Protection	6kV line-line, 12kV line-earth		
Others			
System Power Consumption	30±3W	Storage Temperature	-40°C to +70°C(-40°F to +158°F)
Housing	Aluminum Alloy	Operating Temperature	-30°C to +50°C(-22°F to +122°F)
Ingress Protection	IP66	Operating Humidity	15-90%RH
LED Life Span	>50,000Hrs(Ta=30°C@L70)	Luminaire Net Weight	3.4±0.3kg (7.5±0.66Lbs)
Outlook Dimensions	444×221×110mm (17.48"×8.7"×4.33")	Export Carton Size	495×250×155mm (19.49"×9.84"×6.1")
Protection Class	Class I		
Certification			
Optional Info.			
Installation Method	Pole mounting		
Intelligent Control	Photocell		
Physical Dimensions		Light Distribution Curve	
			

	Product Name	40W Trail LED Street Light
	Item No.	TK-Trail-040

Optical Data

LED Type	SMD	CCT	3000K, 4000K, 5000K
System Efficacy	140(±5%)LM/W(5000K Ra70)	CRI	Ra70, Ra80
Luminous Flux	5600(±5%)LM(5000K Ra70)	Beam Angle	

Electrical Data

Power Supply	SOSEN	Power Frequency	50/60Hz
Input Voltage	AC100-240V / AC100-277V	Power Factor	>0.9
Input Surge Protection	6kV line-line, 12kV line-earth		

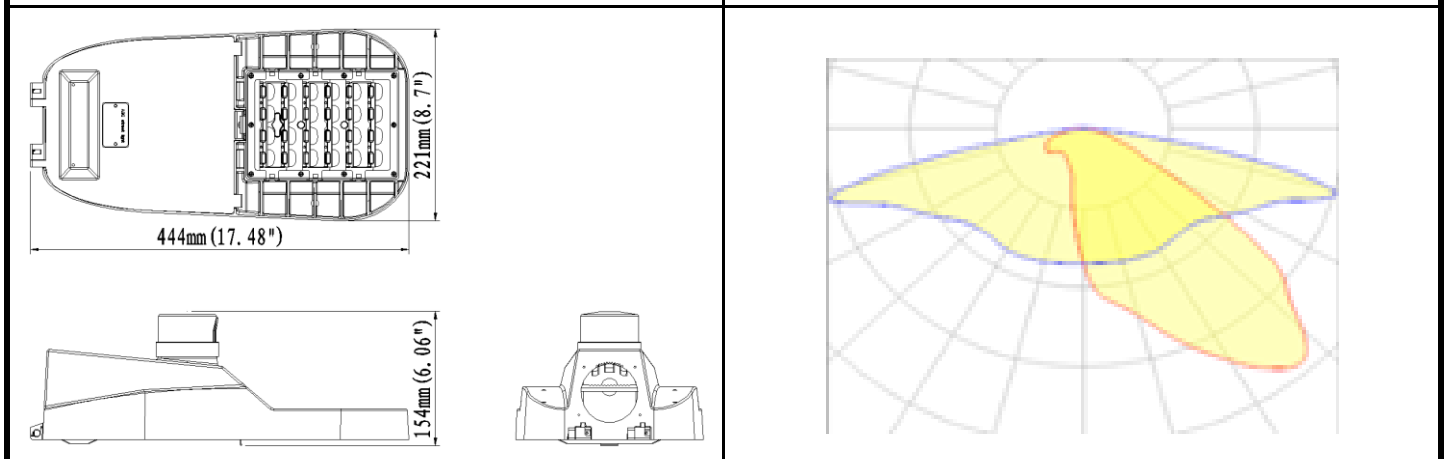
Others


System Power Consumption	40±4W	Storage Temperature	-40°C to +70°C(-40°F to +158°F)
Housing	Aluminum Alloy	Operating Temperature	-30°C to +50°C(-22°F to +122°F)
Ingress Protection	IP66	Operating Humidity	15-90%RH
LED Life Span	>50,000Hrs(Ta=30°C@L70)	Luminaire Net Weight	3.4±0.3kg (7.5±0.66Lbs)
Outlook Dimensions	444×221×110mm (17.48"×8.7"×4.33")	Export Carton Size	495×250×155mm (19.49"×9.84"×6.1")
Protection Class	Class I		
Certification			

Optional Info.

Installation Method	Pole mounting
Intelligent Control	Photocell

Physical Dimensions	Light Distribution Curve
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	Product Name	60W Trail LED Street Light
	Item No.	TK-Trail-060

Optical Data

LED Type	SMD	CCT	3000K, 4000K, 5000K
System Efficacy	140(±5%)LM/W(5000K Ra70)	CRI	Ra70, Ra80
Luminous Flux	8400(±5%)LM(5000K Ra70)	Beam Angle	

Electrical Data

Power Supply	SOSEN	Power Frequency	50/60Hz
Input Voltage	AC100-240V / AC100-277V	Power Factor	>0.9
Input Surge Protection	6kV line-line, 12kV line-earth		

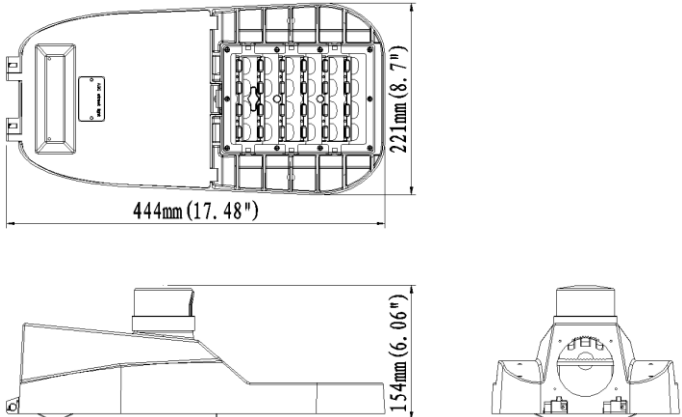
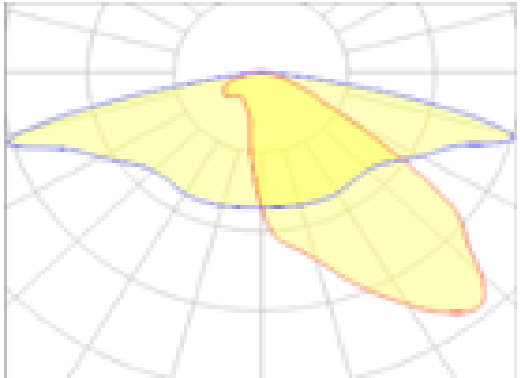
Others

System Power Consumption	60±3W	Storage Temperature	-40°C to +70°C(-40°F to +158°F)
Housing	Aluminum Alloy	Operating Temperature	-30°C to +50°C(-22°F to +122°F)
Ingress Protection	IP66	Operating Humidity	15-90%RH
LED Life Span	>50,000Hrs(Ta=30°C@L70)	Luminaire Net Weight	3.4±0.3kg (7.5±0.66Lbs)
Outlook Dimensions	444×221×110mm (17.48"×8.7"×4.33")	Export Carton Size	495×250×155mm (19.49"×9.84"×6.1")
Protection Class	Class I		
Certification			

Optional Info.

Installation Method	Pole mounting
Intelligent Control	Photocell

Physical Dimensions	Light Distribution Curve
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 <p>Top view dimensions: 444mm (17.48") width, 221mm (8.7") height.</p> <p>Side view dimensions: 154mm (6.06") height.</p>	 <p>The light distribution curve shows a beam angle of approximately 120 degrees, with a central beam and a wider, dimmer outer beam.</p>
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