



SOLAR 2020



Custom
Design
Outdoor
Lighting
Solutions



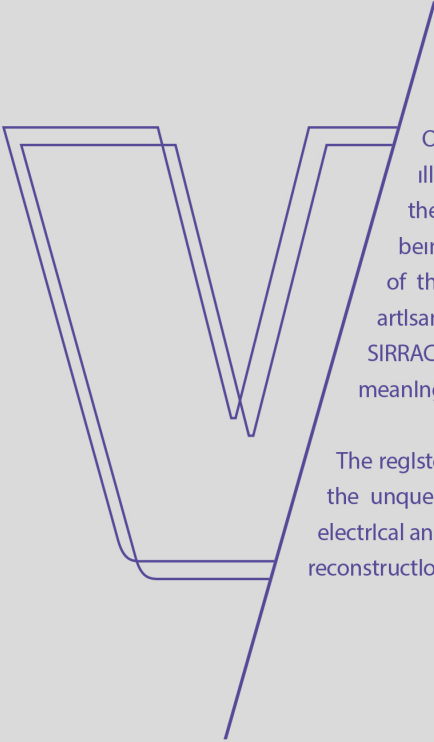
Mission

From 1975 to today with the developing technology we are living together the process of contributing to urban aesthetics that starts from an ordinary light bulb of the light.

Today, the light that escapes from being trapped in any object has become an architectural element that guides the space beyond the basic necessities of the living things and increases the quality of life.

We are combining our experience that comes from 1975 with today's needs in awareness of the power and the necessity of the light at SIRRAC. From design to production customer satisfaction is the most important thing at all parts of our aesthetic, functional, environmentally friendly, energy efficient, safe, comfortable and economical products.

We are working like a tailor from the beginning till the end of the project, and we make special applications for our customers' needs. We always keep customer satisfaction with our technical, talented and professional team.



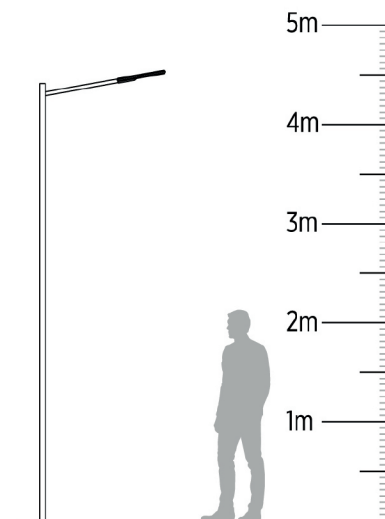
Vision

Our cultural heritage, our greatest wealth, is now illuminating our lives. The two strongest representatives of the Anatolian land, the Ottoman and the Seljuk's heritage are being carried to the present. While the splendid architecture of the Ottoman and Seljuk era, the elegant details of the artisans and the mosaic of our geography are carried to the SIRRAC lighting fixtures, the meeting of the LED and history gains meaning in the names of the stars.

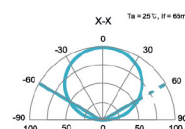
The registered designs of SIRRAC, which we produced by interpreting the unique motifs of Anatolia with our experience of 40 years in electrical and lighting technology, invite you to become a partner in the reconstruction of a civilization.

SSL 120

SIRAC
Led meets history



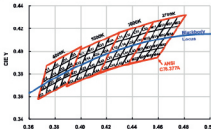
Radiation Characteristics



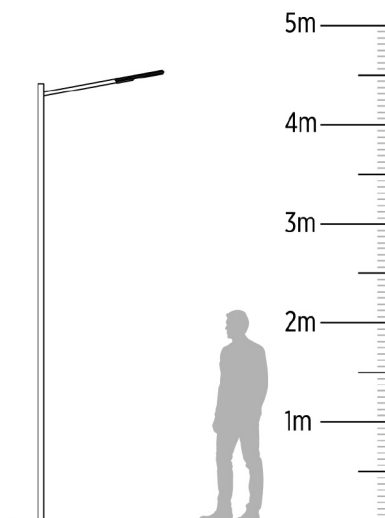
LG Innotek



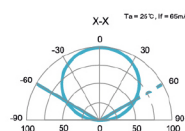
Chromaticity Bins (Continued)



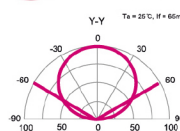
Technical Specification/ Spécifications techniques	
Dimensions/ Dimensions	730x430x70mm
Solar Panel/ Panneau solaire	12v/3.80A/44.6W Mono Crystall
Solar Panel Dimensions/ Dimensions du panneau Solaire	720x420x4mm
Installation Height / Hauteur d'installation	6-7 m
Charge Time	6-8 Hours/Heures
Battery/Batterie	7.4V /3080 mAh Li-ion
Control System/ Système de contrôle	Light sensor, Motion Sensor /Capteur de lumière, capteur de mouvement
LED	5630 Power LG Chip LED
Lumen	5500 Max
IP Degree	IP65
Operation Time/Temps d'opération	12 Hour/Heure
Sensor distance/ Distance du capteur	12 m
Operation Temperature/ Température de fonctionnement	(-25°)- (75°)
Body/Corps	Polycarbon
Intelligent detection Détection intelligente	
Bright light activates when sensing motion Une lumière vive s'active lors de la détection d'un mouvement	



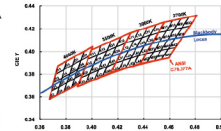
Radiation Characteristics



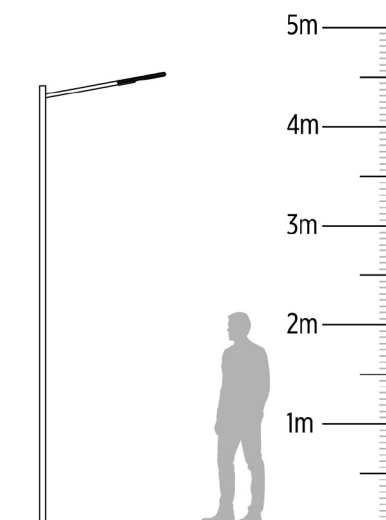
LG Innotek



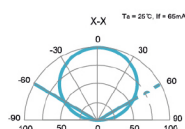
Chromaticity Bins (Continued)



Technical Specification/ Spécifications techniques	
Dimensions/ Dimensions	730x430x70mm
Solar Panel/ Panneau solaire	12V /3,8A/44.6W Mono Crystall
Solar Panel Dimensions/ Dimensions du panneau Solaire	720x420x4mm
Installation Height / Hauteur d'installation	5-6 m
Charge Time	6-8 Hours/Heures
Battery/Batterie	7.4V /22000 mAh Li-ion
Control System/ Système de contrôle	12 Hour/Heure Max 6 Hour/DIM Mod 6 hours
LED	5630 Power LG Chip LED
Lumen	3000 Max
IP Degree	IP65
Operation Time/Temps d'opération	12 Hour/Heure
Sensor distance/ Distance du capteur	12 m
Operation Temperature/ Température de fonctionnement	(-25°)- (75°)
Body/Corps	Polycarbon
Works at 100% full capacity for 6 hours/ Fonctionne à 100% de sa pleine capacité pendant 6 heures	
Then it works by reducng 50% light / Ensuite, cela fonctionne en réduisant de 50% la lumière	



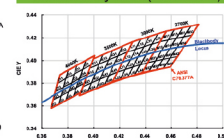
Radiation Characteristics



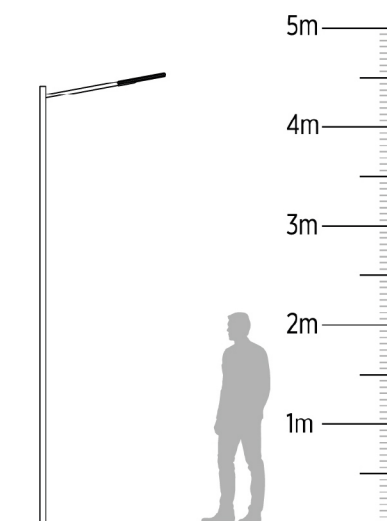
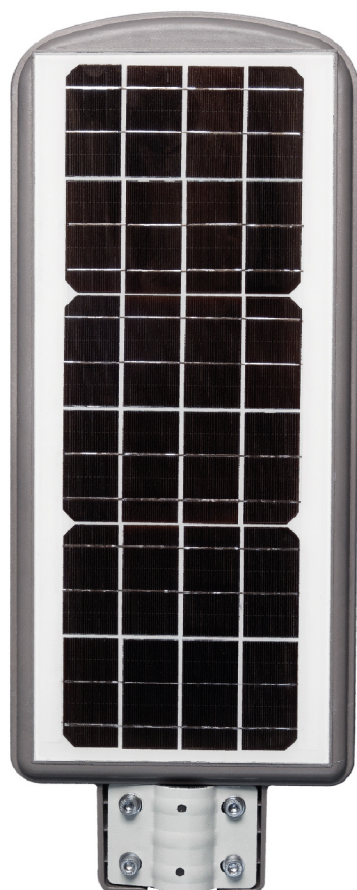
LG Innotech



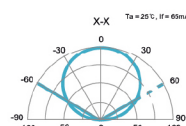
Chromaticity Bins (Continued)



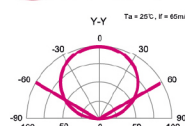
Technical Specification/ Spécifications techniques	
Dimensions/ Dimensions	730x430x70mm
Solar Panel/ Panneau solaire	12V /44.6Wp/3,8A Mono Crystall
Solar Panel Dimensions/ Dimensions du panneau Solaire	720x420x4mm
Installation Height / Hauteur d'installation	5-6 m
Charge Time	6-8 Hours/Heures
Battery/Batterie	7.4V /22000 mAh Li-ion
Control System/ Système de contrôle	light sensor, motion sensor capteur de lumière, capteur de mouvement



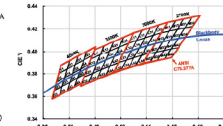
Radiation Characteristics



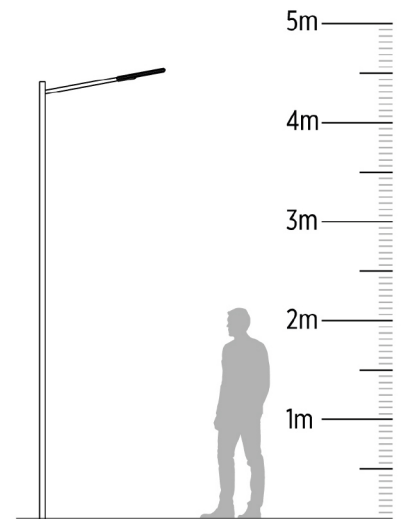
LG Innotek



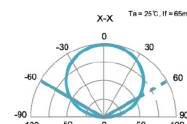
Chromaticity Bins (Continued)



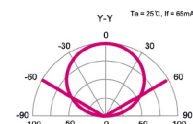
Technical Specification/ Spécifications techniques	
Dimensions/ Dimensions	635x250x70mm
Solar Panel/ Panneau solaire	12V /16Wp/1.3A Mono Crystall
Solar Panel Dimensions/ Dimensions du panneau Solaire	620x250mm
Installation Height / Hauteur d'installation	
Charge Time	6-8 Hours/Heures
Battery/Batterie	7.4V /11000 mAh Li-ion
Control System/ Système de contrôle	light sensor, motion sensor capteur de lumière, capteur de mouvement
LED	5630 Power LG Chip LED
Lumen	1800
IP Degree	IP65
Operation Time/Temps d'opération	12 Hour/Heure
Sensor distance/ Distance du capteur	8 m
Operation Temperature/ Température de fonctionnement	(-25°) - (75°)
Body/Corps	Polycarbon
Intelligent detection Détection intelligente	
Bright light activates when sensing motion Une lumière vive s'active lors de la détection d'un mouvement	



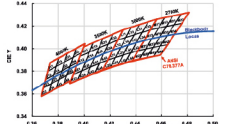
Radiation Characteristics



LG Innotek

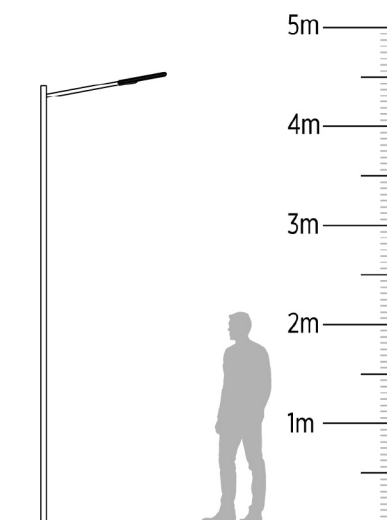


Chromaticity Bins (Continued)

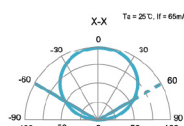


Technical Specification/ Spécifications techniques

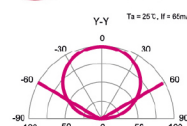
Dimensions/ Dimensions	455x180x70mm
Solar Panel/ Panneau solaire	6V /12Wp/1.6A Mono Crystall
Solar Panel Dimensions/ Dimensions du panneau Solaire	170x350mm
Installation Height / Hauteur d'installation	3-4m
Charge Time	6-8 Hours/Heures
Battery/Batterie	3.7V /12000 mAh Li-ion
Control System/ Système de contrôle	light sensor, motion sensor capteur de lumière, capteur de mouvement
LED	5630 Power LG Chip LED
Lumen	1400
IP Degree	IP65
Operation Time/Temps d'opération	12 Hour/Heure
Sensor distance/ Distance du capteur	8 m
Operation Temperature/ Température de fonctionnement	(-25°)- (75°)
Body/Corps	Polycarbon
Intelligent detection Détection intelligente	
Bright light activates when sensing motion Une lumière vive s'active lors de la détection d'un mouvement	



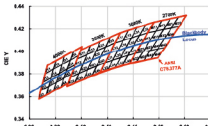
Radiation Characteristics



LG Innotek



Chromaticity Bins (Continued)



Technical Specification/ Spécifications techniques	
Dimensions/ Dimensions	455x180x70mm
Solar Panel/ Panneau solaire	6V /9Wp/1.3A Mono Crystall
Solar Panel Dimensions/ Dimensions du panneau Solaire	170x350mm
Installation Height / Hauteur d'installation	
Charge Time	6-8 Hours/Heures
Battery/Batterie	3.7V /12000 mAh Li-ion
Control System/ Système de contrôle	light sensor, motion sensor capteur de lumière, capteur de mouvement
LED	5630 Power LG Chip LED
Lumen	800
IP Degree	IP65
Operation Time/Temps d'opération	12 Hour/Heure
Sensor distance/ Distance du capteur	8 m
Operation Temperature/ Température de fonctionnement	(-25°)- (75°)
Body/Corps	ABS Polycarbon

SSP 750

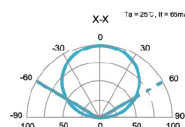
SIRRAC
Led meets history



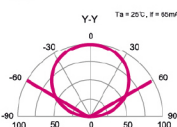
Technical Specification/ Spécifications techniques

Dimensions/ Dimensions	750X1100 mm
Solar Panel/ Panneau solaire	12v/68Wp/5.6A Mono Crystall
Solar Panel Dimensions/ Dimensions du panneau Solaire	750 mm Round/Rond
Installation Height / Hauteur d'installation	3-4 m
Charge Time	6-8 Hours/Heures
Battery/Batterie	7.4V /3080 mAh Li-ion
Control System/ Système de contrôle	Max 5 Hour/DIM Mod 6 hours
LED	5630 Power LG Chip LED
Lumen	2500 Max
IP Degree	IP65
Operation Time/ Temps d'opération	12 Hour/Heure
Operation Temperature/ Température de fonctionnement	(-25°) - (75°)
Body/Corps	Iron/Fer
Works at 100% full capacity for 6 hours/ Fonctionne à 100% de sa pleine capacité pendant 6 heures	
Then it works by reducng 50% light / Ensuite, cela fonctionne en réduisant de 50% la lumière	

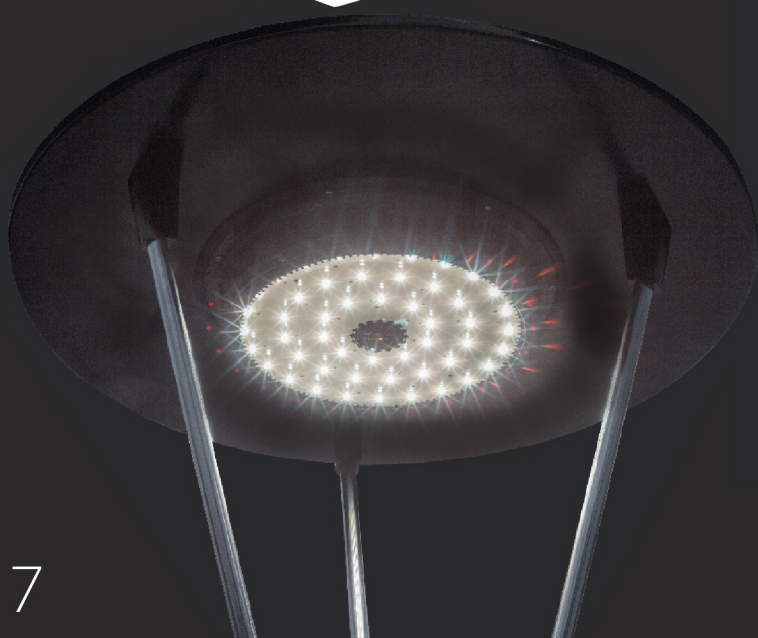
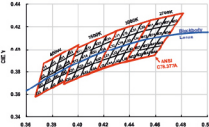
Radiation Characteristics



LG Innotek



Chromaticity Bins (Continued)



SSP 251



SSP 252



SSP 253



Technical Specification/ Spécifications techniques	
Materiel/Matériél	ABS PVC
Solar panel size/ Taille des panneaux solaires	2x 225X225mm
Solar panel power/ Puissance du panneau solaire	2x 9Wp/12.5V/700mA
Battery/ Batterie	2x 7.4V / 4400mA Li-Ion
LED Light power/ Puissance lumineuse LED	2x 6W / 450 Lumens
LED	LG 5630 Mid power
Assembly/ Assemblée	Anchor set / Ensemble d'ancrage
Operation/ Opération	Automatic in the dark/ Automatique dans l'obscurité

150cm bollard

SIRRAC
Led meets history

SSB 241



SSB 242



SSB 243



Technical Specification/ Spécifications techniques	
Dimensions/ Dimensions	440X1500mm
Materiel/Matériel	ABS PVC
Solar panel size/Taille des panneaux solaires	225X225mm
Solar panel power/ Puissance du panneau solaire	9Wp/12.5V/700mA
Battery/Batterie	7.4V / 4400mA Li-Ion
LED Light power/ Puissance lumineuse LED	6W / 450 Lumens
LED	LG 5630 Mid power
Assembly/Assemblée	Anchor set /Ensemble d'ancrage
Operation/Opération	Automatic in the dark/ Automatique dans l'obscurité

SSB 244



SSB 245



SSB 246



Technical Specification/ Spécifications techniques

Dimensions/ Dimensions	440X1500mm
Materiel/Matériel	ABS PVC
Solar panel size/Taille des panneaux solaires	225X225mm
Solar panel power/ Puissance du panneau solaire	9Wp/12.5V/700mA
Battery/Batterie	7.4V / 4400mA Li-Ion
LED Light power/ Puissance lumineuse LED	6W / 450 Lumens
LED	LG 5630 Mid power
Assembly/Assemblée	Anchor set /Ensemble d'ancrage
Operation/Opération	Automatic in the dark/ Automatique dans l'obscurité



SSW 210



SSW 211

SSW 212



Technical Specification/ Spécifications techniques	
Dimensions/ Dimensions	400X300
Materiel/Matériel	ABS PVC
Solar panel size/Taille des panneaux solaires	225X225mm
Solar panel power/ Puissance du panneau solaire	9Wp/12.5V/700mA
Battery/Batterie	7.4V / 4400mA Li-Ion
LED Light power/ Puissance lumineuse LED	6W / 450 Lumens
LED	LG 5630 Mid power
Assembly/Assemblée	4 dowels/ 4 goujons
Operation/Opération	Automatic in the dark/ Automatique dans l'obscurité



SSA 210

SSA 211



SSA 212



Technical Specification/ Spécifications techniques	
Dimensions/ Dimensions	400X300
Materiel/Matériel	ABS PVC
Solar panel size/Taille des panneaux solaires	225X225mm
Solar panel power/ Puissance du panneau solaire	9Wp/12.5V/700mA
Battery/Batterie	7.4V / 4400mA Li-Ion
LED Light power/ Puissance lumineuse LED	6W / 450 Lumens
LED	LG 5630 Mid power
Assembly/Assemblée	4 dowels/ 4 goujons
Operation/Opération	Automatic in the dark/ Automatique dans l'obscurité



SSA 213

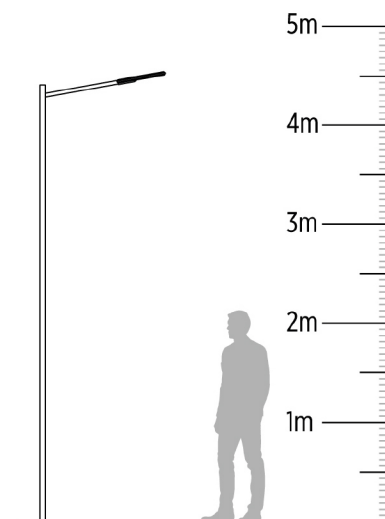
SSA 214



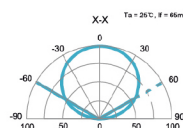
SSA 215



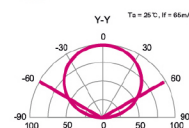
Technical Specification/ Spécifications techniques	
Dimensions/ Dimensions	400X300X600mm
Materiel/Matériel	ABS PVC
Solar panel size/Taille des panneaux solaires	225X225mm
Solar panel power/ Puissance du panneau solaire	9Wp/12.5V/700mA
Battery/Batterie	7.4V / 4400mA Li-Ion
LED Light power/ Puissance lumineuse LED	6W / 450 Lumens
LED	LG 5630 Mid power
Assembly/Assemblée	4 dowels/ 4 goujons
Operation/Opération	Automatic in the dark/ Automatique dans l'obscurité



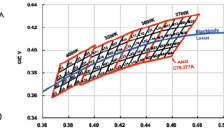
Radiation Characteristics



LG Innotek

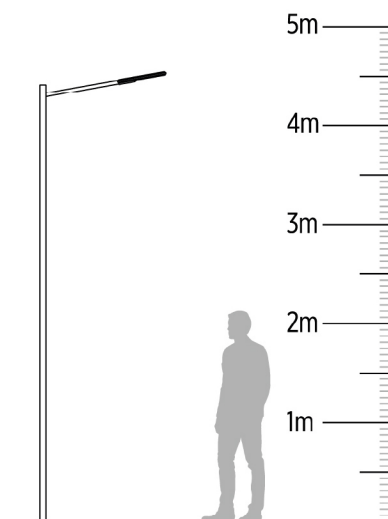


Chromaticity Bins (Continued)

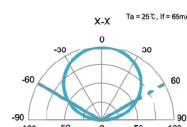


Technical Specification/ Spécifications techniques

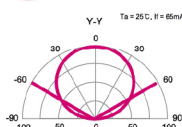
Dimensions/ Dimensions	730x430x70mm
Solar Panel/ Panneau solaire	12V /44.6Wp/3,8A Mono Crystall
Solar Panel Dimensions/ Dimensions du panneau Solaire	720x420x4mm
Installation Height / Hauteur d'installation	5 m
Charge Time	6-8 Hours/Heures
Battery/Batterie	7.4V /22000 mAh Li-ion
LED	5630 Power LG Chip LED
Lumen	2200 Max
IP Degree	IP67
Operation Time/Temps d'opération	12 Hour/Heure Max 6 Hour/DIM Mod 6 hours
Operation Temperature/ Température de fonctionnement	(-25°)- (75°)
Body/Corps	ABS-Polycarbon-Aluminium
Works at 100% full capacity for 6 hours/ Fonctionne à 100% de sa pleine capacité pendant 6 heures	
Then it works by reducnng 50% light / Ensuite, cela fonctionne en réduisant de 50% la lumière	



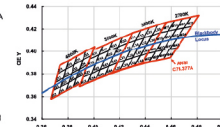
Radiation Characteristics



LG Innotek

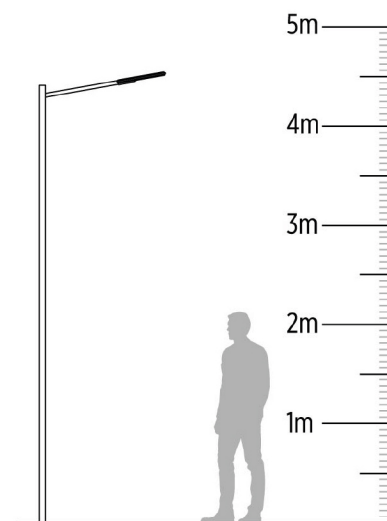


Chromaticity Bins (Continued)

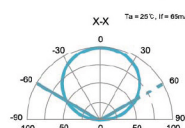


Technical Specification/ Spécifications techniques

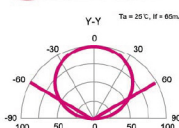
Dimensions/ Dimensions	125X165X95mm
Solar Panel/ Panneau solaire	12V /16Wp 1.3A Mono Crystall
Solar Panel Dimensions/ Dimensions du panneau Solaire	620x250 mm
Installation Height / Hauteur d'installation	5m
Charge Time	6-8 Hours/Heures
Battery/Batterie	7.4V /22000 mAh Li-ion
LED	5630 Power LG Chip LED
Lumen	1000 Max
IP Degree	IP67
Operation Time/Temps d'opération	Max 6 Hour/DIM Mod 6 hours
Operation Temperature/ Température de fonctionnement	(-25°)- (75°)
Body/Corps	ABS Polycarbon Aluminium
Works at 100% full capacity for 6 hours/ Fonctionne à 100% de sa pleine capacité pendant 6 heures	
Then it works by reducng 50% light / Ensuite, cela fonctionne en réduisant de 50% la lumière	



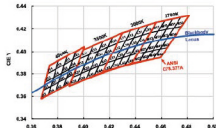
Radiation Characteristics



LG Innotek



Chromaticity Bins (Continued)



Technical Specification/ Spécifications techniques	
Dimensions/ Dimensions	730x430x70mm
Solar Panel/ Panneau solaire	12V /44.6Wp/3,8A Mono Crystall
Solar Panel Dimensions/ Dimensions du panneau Solaire	720x420x4mm
Installation Height / Hauteur d'installation	5m
Charge Time	6-8 Hours/Heures
Battery/Batterie	7.4V /22000 mAh Li-ion
LED	5630 Power LG Chip LED
Lumen	2000 Max
IP Degree	IP67
Operation Time/Temps d'opération	Max 6 Hour/DIM Mod 6 hours
Operation Temperature/ Température de fonctionnement	(-25°)- (75°)
Body/Corps	ABS Polycarbon Aluminium
Works at 100% full capacity for 6 hours/ Fonctionne à 100% de sa pleine capacité pendant 6 heures	
Then it works by reducnng 50% light / Ensuite, cela fonctionne en réduisant de 50% la lumière	

Custom
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Outdoor
Lighting
Solutions



SİRRAC
Custom Design Outdoor Lighting Solutions

Fevzi Çakmak Mah. 10641 Sk. No:45
Büsan Sanayi P.K. 42050 Karatay/KONYA/TÜRKİYE
Phone: +90 (332) 345 13 51
E-mail: info@sirracc.com
www.sirracc.com