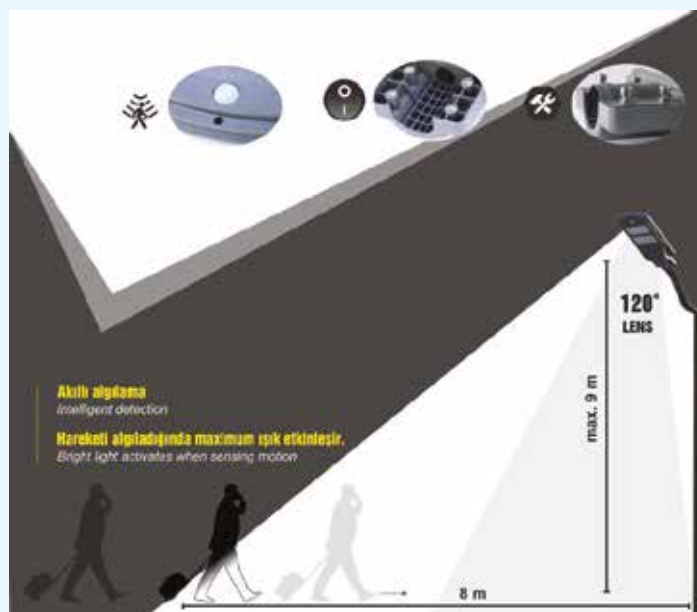


Lighting



LED SOLAR STREETLIGHTING CATALOGUE



Novisad Solar Street Lighting Technical Specifications

LED Power	20W	40W	60W	100W
Lamp Dimensions	455x180x70mm	455x180x70mm	635x250x70mm	730x430x70mm
Solar Panel	6V/9Wp 1.3A Mono Cyrstall	6V/12Wp 1.8A Mono Cyrstall	6V/16Wp 2.6A Mono Cyrstall	9V / 4.96A / 44.6W
Solar Panel Dimensions	170x350mm	170x350mm	620x250mm	720x420x4mm
Installation Height	5m	5m	5m	8m
Charge Time	6-8 hour	6-8 hour	6-8 hour	6-8 hour
Battery	3.7V / 8800mAh Li-On	3.7V / 12000mAh Li-On	3.7V / 22000mAh Li-On	7.4V / 22000mAh
Control System	Light Snsor, Motion Sensor	Light Snsor, Motion Sensor	Light Snsor, Motion Sensor	Light Snsor, Motion Sensor
LED	5630 Power LG Chip LED	5630 Power LG Chip LED	5630 Power LG Chip LED	5630 Power LG Chip LED
Lumen	800	1400	2600	4500
UP Degree	IP65	IP65	IP65	IP65
Operation Time	12 hour	12 hour	12 hour	12 hour
Sensor Distance	8m	8m	8m	12m
Operation Temp	(-25C°) - (75°C)	(-25C°) - (75°C)	(-25C°) - (75°C)	(-25C°) - (75°C)
Body	ABS - Polycarbon	ABS - Polycarbon	ABS - Polycarbon	ABS - Polycarbon



Rebel Projektör 70W



Mechanical Features

Body:	Die-cast Aluminium
Frame:	Die-cast Aluminium
Colour:	White/Grey/Black
Reflector/ Lenses:	50*50 Floodlight Lenses
Shield:	Transparent Glass
Surface Coating:	Polyster Electrostatic Powder Coating

Electrical Features

Power supply:	220-240V 50/60 Hz
Power:	70W
Constant current:	1050mA
MacAdam index:	Step 3
Lifespan:	>50.000 hrs
IP Rating:	IP66
IK Rating:	08



60x60cm Recessed LED Panel

Mechanical Features

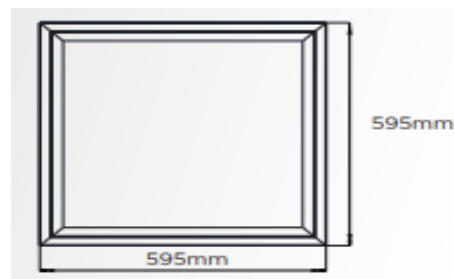
Body:	Die-cast Aluminium
Frame:	Steel
Colour:	White
Reflector/ Lenses:	Frosted Diffuser
Shield:	Frosted PMMA
Surface Coating:	Epoxy Polyster Electrostatic Powder Coating
Emergency Kit:	3 Hours

Electrical Features

Power supply:	220-240V 50/60 Hz
Power:	36W
Constant current:	900mA
MacAdam index:	Step 3
Lifespan:	30.000-50.000 hrs
IP Rating:	IP20
IK Rating:	08

Photometric Features

LED type:	SMD LED
Luminous flux:	2916 lm
CCT:	3000-6500K
CRI:	>80
Secondary optic:	180°
Efficiency:	81 lm/W
Warranty:	3 Years



Megalux Led Street Light



Mechanical Features

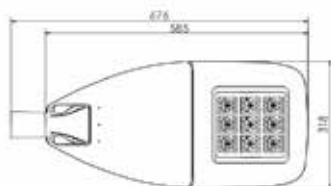
Body:	Die-cast Aluminium
Frame:	Die-cast Aluminium
Colour:	White/Grey/Black
Reflector/ Lenses:	50*50 Street Lighting Lenses
Shield:	Transparent Glass
Surface Coating:	Polyster Electrostatic Powder Coating

Electrical Features

Power supply:	220-240V 50/60 Hz
Power:	50W
Constant current:	700 mA
MacAdam index:	Step 3
Lifespan:	50.000 hrs
IP Rating:	IP66
IK Rating:	08

Photometric Features

LED type:	POWER SMD LED - LUMILEDS
LED Total Luminous flux:	6967,95
Output Luminous Flux :	7035,6
CCT:	6500K
CRI:	>80
LOR (Lumen Output Ratio)	101,0%
Efficiency	123 lm/W
Warranty:	5 Years



Zen Highbay Led Lighting Luminaire

Mechanical Features	
Body:	Die-cast Aluminium
Frame:	Die-cast Aluminium
Colour:	White/Grey/Black
Reflector/ Lenses:	Lenses
Shield:	Transparent Glass
Surface Coating:	Polyster Electrostatic Powder Coating

Electrical Features	
Power supply:	220-240V 50/60 Hz
Power:	100W
Constant current:	700-1050mA
MacAdam index:	Step 3
Lifespan:	30.000-50.000 hrs
IP Rating:	IP66
IK Rating:	08

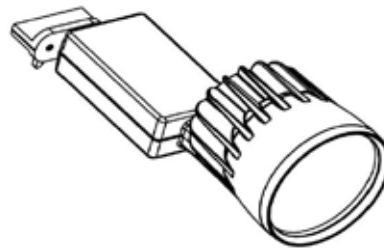


Big Body Vertical Track Spotlight Three Phase Track Adapter

Mechanical Features	
Body:	Die-cast Aluminium
Frame:	Die-cast Aluminium
Colour:	White
Reflector/ Lenses:	15°- 27°- 40°
Shield:	Transparent Glass
Surface Coating:	Polyster Electrostatic Powder Coating

Electrical Features	
Power supply:	220-240V 50/60 Hz
Power:	32W
Constant current:	700mA
MacAdam index:	Step 3
Lifespan:	30.000-50.000 hrs
IP Rating:	IP20
IK Rating:	08

Photometric Features	
LED type:	COD LED
Luminous flux:	5248 lm
CCT:	3000-6500K
CRI:	>90
Secondary optic:	180°
Efficiency:	164 lm/W
Warranty:	5 Years

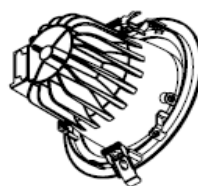


Round Recessed 40W

Mechanical Features	
Body:	Die-cast Aluminium
Frame:	Steel
Colour:	White
Reflector/ Lenses:	15°- 27°- 40°
Shield:	Transparent Glass
Surface Coating:	Epoxy Polyster Electrostatic Powder Coating

Electrical Features	
Power supply:	220-240V 50/60 Hz
Power:	40W
Constant current:	900mA
MacAdam index:	Step 3
Lifespan:	30.000-50.000 hrs
IP Rating:	IP20
IK Rating:	08

Photometric Features	
LED type:	SMD LED
Luminous flux:	6560 lm
CCT:	3000K
CRI:	>90
Secondary optic:	120°
Efficiency:	164lm/W
Warranty:	5 Years



Crona Floodlight 300W

Mechanical Features

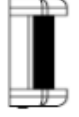
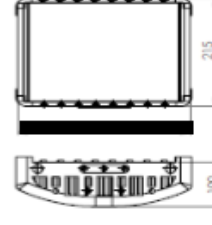
Body:	Alluminium Extrusion
Frame:	Die-cast Alluminium
Colour:	White/Grey/Black
Reflector/ Lenses:	50*50 Floodlight Lenses
Shield:	Transparent Glass
Surface Coating:	Polyster Electrostatic Powder Coating
Emergency Kit:	IK08

Electrical Features

Input Voltage AC :	100-240V 50/60 Hz
Power:	300W
Constant current:	700 mA
Lifespan	50.000 hrs
Case IP Rating	IP66
Working Temperature	(-30....+60 C)
IK Rating:	08

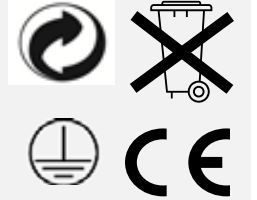
Photometric Features

LED type:	SMD LED - LUMILEDS
LED Chip's Luminous Flux:	50.490 Lm
Output Luminous Flux :	45.441 Lm
CRI:	>80
CCT:	6500K
Efficiency	168,3 lm/W
Warranty:	5 Years



Complying with the Following Standards:

Safety	General:	EN-60598-1
	Particular: LED Modules	
	Photobiological safety:	EN-62471
	Human exposure to electromagnetic fields:	EN-62493
	EMC immunity:	EN-61547
	Electromagnetic compatibility:	EN-61000-3-3
	Limits of harmonic emissions:	EN-61000-3-2



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