

valmont 

NOVA SERIES

Pioneering Lights
for a **Brighter Future**

STREET LIGHTS RANGE
FLOOD LIGHTS RANGE

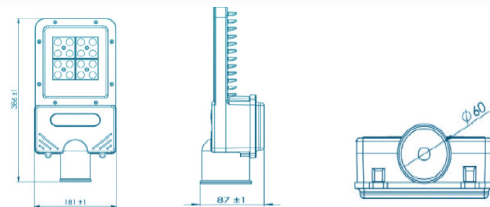
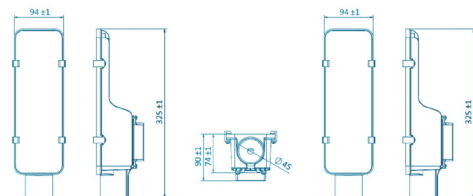
SUPERNOVA

Street Light Luminaire



Features

- Energy saving Product
- > 120 LPW High lumens LED
- Anti corrosion
- Aluminium alloy lamp material
- Pole mounting
- Epoxy powder coated die-cast aluminium housing with weatherproof gasket for LEDs and control gear compartments
- Highly efficient Convex lens for better beam angle cover.



Lower Consumption
And Energy Saving



No UV Radiation



Eco-Friendly



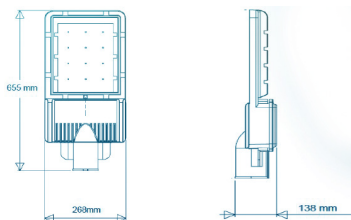
Moisture Proof



Wide Operating
Voltage

LED Roadways Light

Product Range:- 36W to 300w Street light



Application

- Street lighting
- Open area parking
- Rural area lighting
- Lawns/ Resort Area
- Campus area bus stand

PRODUCT RANGE

36W TO 70W

PARAMETER	MODE	1SL001NXXX			
		36 W	45 W	60 W	70 W
Input Wattage (±5%)					
Operating Voltage		140-270V AC, 50 Hz			
CCT (±300%)		3000K / 5700 K			
IP		IP 66			
PF		>0.95			
% THD		<10%			
Driver Efficiency (±5%)		>85%			
LED Lumens /Watt		>120 Lm/watt			
Power LED make		OSRAM/BRIDGELUX			
Luminaire Lumens		>3600 Lm	>4500 Lm	>6000 Lm	>7000 Lm
LED Life		>50,000 Hrs			
LED Beam Angle		45-135			
Optics		Toughen Glass with PMMA Lens			
External Surge Protection		10 KV			
Operating temperature		-10°C to 50°C			
Electrical Protection		Over Voltage, Short Circuit, Open loop, Driver Isolation (I/P to O/P 1.5 KV)			
On board Surge Protection		Up to 4 KV			
Product Size LxWxH (*Approx)		325 × 94 × 74 mm		376 × 148 × 70 mm	
Product Net Weight (*Approx)		3 kg		4 kg	
Pole Inner diameter (ID)		45 mm		50 mm	

PRODUCT RANGE

90W TO 150W

PARAMETER	MODE	1SL002 NXXX	1SL003 NXXX	1SL004 NXXX	1SL005 NXXX
		90 W	100 W	120 W	150 W
Input Wattage (±5%)					
Operating Voltage		140-270V AC, 50 Hz			
CCT (±300%)		3000K / 5700 K			
IP		IP 66			
PF		>0.95			
% THD		<10%			
Driver Efficiency (±5%)		>85%			
LED Lumens /Watt		>120 Lm/watt			
Power LED make		OSRAM/BRIDGELUX			
Luminaire Lumens		>9000 Lm	>10000 Lm	>12000 Lm	>15000 Lm
LED Life		>50,000 Hrs			
LED Beam Angle		45-135			
Optics		Toughen Glass with PMMA Lens			
External Surge Protection		10 KV			
Operating temperature		-10°C to 50°C			
Electrical Protection		Over Voltage, Short Circuit, Open loop, Driver Isolation (I/P to O/P 1.5 KV)			
On board Surge Protection		Up to 4 KV			
Product Size LxWxH (*Approx)		386 × 181 × 87 mm		486 × 208 × 118 mm	
Product Net Weight (*Approx)		3 kg		5 kg	
Pole Inner diameter (ID)		60 mm		65 mm	

PRODUCT RANGE

200W TO 300W

PARAMETER	MODE	1SL006 NXXX	1SL007 NXXX	1SL008 NXXX
		200 W	250 W	300 W
Input Wattage (±5%)				
Operating Voltage		140 ~ 270V AC, 50 Hz		
CCT (±300%)		3000K / 5700 K		
IP		IP 66		
PF		>0.95		
% THD		<10%		
Driver Efficiency (±5%)		>85%		
LED Lumens /Watt		>120 Lm/watt		
Power LED make		OSRAM/BRIDGELUX		
Luminaire Lumens		>20000 Lm	>25000 Lm	>30000 Lm
LED Life		>50,000 Hrs		
LED Beam Angle		45-135		
Optics		Toughen Glass with PMMA Lens		
External Surge Protection		10 KV		
Operating temperature		-10°C to 50°C		
Electrical Protection		Over Voltage, Short Circuit, Open loop, Driver Isolation (I/P to O/P 1.5 KV)		
On board Surge Protection		Up to 4 KV		
Product Size LxWxH (*Approx)		540 × 260 x 90 mm	655 × 268 x 118 mm	836 × 357 x 118 mm
Product Net Weight (*Approx)		6 kg	6.5 kg	7 kg



SUPERNOVA

Lens Type Street Light



Features

Energy saving Product
> 140 LPW High lumens LED
Anticorrosion Material
LM 6 Grade PDC Housing
Polemounting
Epoxy powder coated die-cast aluminium housing with weatherproof gasket for LEDs and control gear compartments
Highly efficient Convex lens for better beam angle cover.



Lower Consumption
And Energy Saving



No UV Radiation



Eco-Friendly



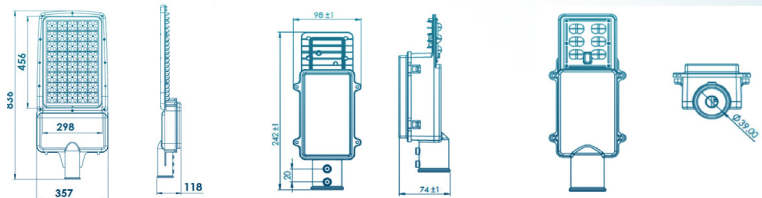
Moisture Proof



Wide Operating
Voltage

LED Roadways Light

Product Range:- 1SL009NXXX



Application

- Street lighting
- Open area parking
- Rural area lighting
- Lawns/ Resort Area
- Campus area bus stand

PRODUCT RANGE

36W TO 70W

PARAMETER	MODE	1SL001NXXX			
		36 W	45 W	60 W	70 W
Input Wattage (±5%)					
Operating Voltage		140-270V AC, 50 Hz			
CCT (±300%)		3000K / 5700K			
IP		IP 66			
PF		>0.95			
% THD		<10%			
Driver Efficiency (±5%)		>85%			
LED Lumens /Watt		>140 Lm/watt			
Power LED make		OSRAM/BRIDGELUX			
Luminaire Lumens		>4320 Lm	>5400 Lm	>7200 Lm	>8400 Lm
LED Life		>50,000 Hrs			
LED Beam Angle		45-135			
Optics		High Grade IP Lens			
External Surge Protection		10 KV (Optional)			
Operating temperature		-10°C to 50°C			
Electrical Protection		Over Voltage, Short Circuit, Open loop, Driver Isolation (I/P to O/P 1.5 KV)			
On board Surge Protection		Up to 4 KV			
Product Size LxWxH (*Approx)		325 × 94 × 74 mm		376 × 148 × 70 mm	
Product Net Weight (*Approx)		3 kg		4 kg	
Pole Inner diameter (ID)		45 mm		50 mm	

PRODUCT RANGE

90W TO 150W

PARAMETER	MODE	1SL002 NXXX	1SL003 NXXX	1SL004 NXXX	1SL005 NXXX
		90 W	100 W	120 W	150 W
Input Wattage (±5%)					
Operating Voltage		140-270V AC, 50 Hz			
CCT (±300%)		3000K / 5700 K			
IP		IP 66			
PF		>0.95			
% THD		<10%			
Driver Efficiency (±5%)		>85%			
LED Lumens /Watt		>140 Lm/watt			
Power LED make		OSRAM/BRIDGELUX			
Luminaire Lumens		>10800 Lm	>12000 Lm	>14400 Lm	>18000 Lm
LED Life		>50,000 Hrs			
LED Beam Angle		45-135			
Optics		High Grade IP Lens			
External Surge Protection		10 KV			
Operating temperature		-10°C to 50°C			
Electrical Protection		Over Voltage, Short Circuit, Open loop, Driver Isolation (I/P to O/P 1.5 KV)			
On board Surge Protection		Up to 4 KV			
Product Size LxWxH (*Approx)		386 × 181 × 87 mm		486 × 208 × 118 mm	
Product Net Weight (*Approx)		3 kg		5 kg	
Pole Inner diameter (ID)		60 mm		65 mm	

PRODUCT RANGE

200W TO 300W

PARAMETER	MODE	1SL006 NXXX	1SL007 NXXX	1SL008 NXXX
		200 W	250 W	300 W
Input Wattage (±5%)				
Operating Voltage		140 ~ 270V AC, 50 Hz		
CCT (±300%)		3000K / 5700 K		
IP		IP 66		
PF		>0.95		
% THD		<10%		
Driver Efficiency (±5%)		>85%		
LED Lumens /Watt		>140 Lm/watt		
Power LED make		OSRAM/BRIDGELUX		
Luminaire Lumens		>24000 Lm	>30000 Lm	>36000 Lm
LED Life		>50,000 Hrs		
LED Beam Angle		45-135		
Optics		High Grade IP Lens		
External Surge Protection		10 KV		
Operating temperature		-10°C to 50°C		
Electrical Protection		Over Voltage, Short Circuit, Open loop, Driver Isolation (I/P to O/P 1.5 KV)		
On board Surge Protection		Up to 4 KV		
Product Size LxWxH (*Approx)		540 × 260 x 90 mm	655 × 268 x 118 mm	836 × 357 x 118 mm
Product Net Weight (*Approx)		6 kg	6.5 kg	7 kg



SUPERNOVA



All-In-One (Aio) Solar Street Light



Application

- Street lighting
- Open area parking
- Rural area lighting
- Lawns/ Resort Area
- Campus area bus stand
- Landscapes, mall
- Temples & heritages
- Commercials

Features

Micro processor based intelligent and efficient indigenous design
Durable lithium-ion battery
Automatic dusk to dawn operation
Easy to install off-grid sytem
Energy saving feature
Battery status indicator: Charging- Blinking
Sleek & compact design
High lumens LED
Body color: Grey
Protection: Battery overchage, deep discharge
Anti corrosion: PDC/ ABS material
Accessories: Support arm
Pole mounting
Wiring free light



Lower Consumption
And Energy Saving



No UV Radiation



Eco-Friendly



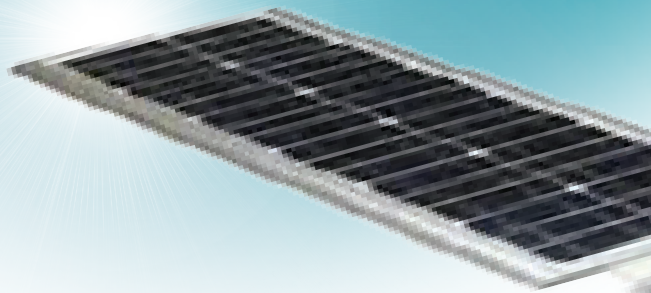
Moisture Proof



Wide Operating
Voltage

LED Solar Street Light

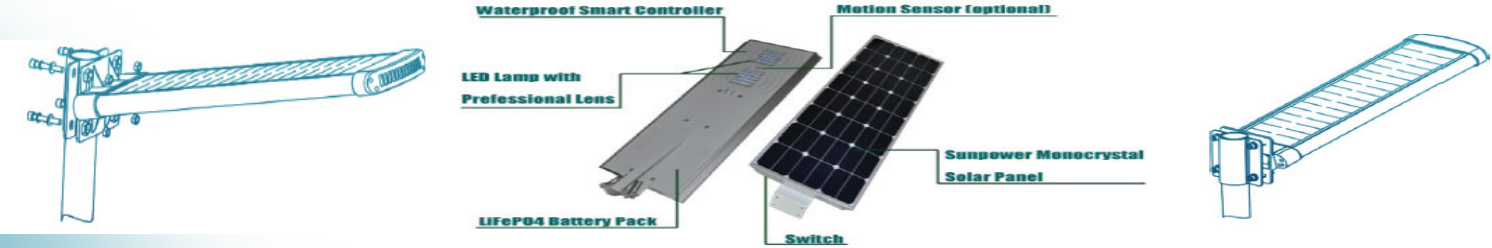
Product Range:- VSSL-12W to 60W



PRODUCT SERIES

VSSL- 12W TO 60W

PARAMETER MODEL	VSSL-12W	VSSL-15 W	VSSL-20 W	VSSL-25 W	VSSL-30 W	VSSL-40 W	VSSL-50 W	VSSL-60 W
LED Wattage	12W	15 W	20 W	25 W	30 W	40 W	50 W	60 W
Solar PV panel	30W	40W	50W	60W	75W	85W	100W	100W
Light Duration (Full Power) On fully charged Battery (*Approx.)	3 Hours							
Light Duration (Dim Mode- 30% Brightness) On fully charged Battery (*Approx.)	Maximum 20 Hours							
Charging Time On clear Sun rays (*Approx.)	10-12Hours							
Working Time (Energy Saving mode)	12-13hours.							
Battery Capacity	12.8V,12Ah	12.8V,15Ah	12.8V,18Ah	12.8V, 24Ah	12.8V, 30Ah	12.8V, 36Ah	12.8V, 42Ah	12.8V, 42Ah
Battery Material	Lithium Iron Phosphate(LiFeP04)							
Solar Panel	High Efficiency Integrated mono crystalline Solar panel							
CCT	3000K/4000K/6500K/5700k							
Ingress Protection	IP65							
System Efficacy Lm/W	120lm/watt							
Lumens (Flux)	>1440lm	>1800lm	>2400lm	>3000lm	>3600lm	>4800lm	>6000lm	>7200lm
LED Make	Evertlight/OSRAM							
Type of Sensor	PIRSensor							
Working Temperature	-10°C to 50°C							
Beam Angle	>120°							
LED life	50,000Hrs.							
Material	Aluminum Front and glass back							
Product Dimensions L*W*H (mm) *Approx	540*400* 42	655*400* 42	750*400* 42	945*400* 42	1155*400* 42	1360*400* 42	1100*730* 42	1470*700* 42
Pole Height	3-4Meter	4-6Meter	5-7Meter	5-7Meter	5-7Meter	5-7Meter	5-7Meter	5-7Meter
Pole diameter (mm)	60							



HYPERNOVA

Flood Lights Luminaire



Features

- Energy Saving up to 80%
- Wide spread of light to cover maximum area
- Replacement of sodium vapor and mercury vapor high wattage lamps
- Wide Operating voltage range
- Compact design with Low heating
- Pressure die cast Aluminum housing

Application

- Industrial shades
- Lawns/resort area
- Open area parking
- Factories
- Workshops
- Warehouse
- Campus area



Lower Consumption
And Energy Saving



No Uv radiation



Eco-Friendly



Wide Operating
Voltage



LED Flood Light

Flood Light Range 40W to 640W

PRODUCT RANGE

40W TO 200W

MODEL	FL-40W	FL-50W	FL-80W	FL-90W	FL-120W	FL-150W	FL-200W
Input Wattage	40 W	50 W	80 W	90 W	120 W	150 W	200 W
Operating Input Voltage	220-240V AC, 50 Hz						
Input Voltage Range	AC 140 ~ 270 V, 50 Hz						
Color temperature	3000K-5700K/6500K						
Ingress protection, IK	IP 66, IK 08						
Power factor	>0.90						
THD %	<10%						
CRI	>75						
Driver Efficiency	>85%						
System Efficacy (Lm/w)	>100/ > 120						
LED Make	BRIDGLUX/EVERLIGHT / OSRAM						
LED Life	>50000 Hrs.						
LED Beam Angle	>120 degree						
Operating temperature	-10°C To 50°C						
Housing finishing	High grade PDC housing with Toughen Glass & PMMA Lens						
Surge / Spike Protection	4 KV onboard, External Surge 10KV-20KV (Optional)						
Electrical Protection	Under Voltage and Over Voltage, Short Circuit Protection						
Mounting arrangement	Bracket Mounting						
Product Size LxWxH (mm)	227 × 187 x 125 mm	227 × 187 x 125 mm	227 × 187 x 125 mm	280 × 215 x 140 mm	280 × 215 x 140 mm	280 × 215 x 140 mm	335 × 245 x 145 mm

PRODUCT RANGE

240W TO 640W

PARAMETER MODEL	FL-240W	FL-250W	FL-300W	FL-400W	FL-450W	FL-500W	FL-640W
Input Wattage	240W	250 W	300 W	400 W	450 W	500 W	640 W
Operating Input Voltage	220-240V AC, 50 Hz						
Input Voltage Range	AC 140 ~ 270 V, 50 Hz						
Color temperature	3000K-5700K/6500K						
Ingress protection, IK	IP 66, IK 08						
Power factor	>0.90						
THD %	<10%						
CRI	>75						
Driver Efficiency	>85%						
System Efficacy (Lm/w)	>100/ > 120						
LED Make	BRIDGLUX/EVERLIGHT / OSRAM						
LED Life	>50000 Hrs.						
LED Beam Angle	>120 degree						
Operating temperature	-10°C To 50°C						
Housing finishing	High grade PDC housing with Toughen Glass & PMMA Lens						
Surge / Spike Protection	4 KV onboard, External Surge 10KV-20KV (Optional)						
Electrical Protection	Under Voltage and Over Voltage, Short Circuit Protection						
Mounting arrangement	Bracket Mounting						
Product Size LxWxH (mm)	460 × 304 x 90 mm	460 × 304 x 90 mm	502 × 346 x 75 mm	502 × 346 x 75 mm	522 × 441 x 155 mm	522 × 441 x 155 mm	522 × 441 x 155 mm

HYPERNOVA



Sport Lighting Series

Features

- Energy Saving up to 80%
- Wide spread with Customize lens used.
- Replacement of sodium vapor and mercury vapor high wattage lamps
- 250W modular base fitting
- Compact design with Low heating
- ressure die cast Aluminum housing

Application

- Industrial shades
- Lawns / resort area
- Open area parking
- Factories
- Stadiums
- Sports complex.
- Utilities

LED Flood Light

Flood Light Range 1000W



Lower Consumption
And Energy Saving



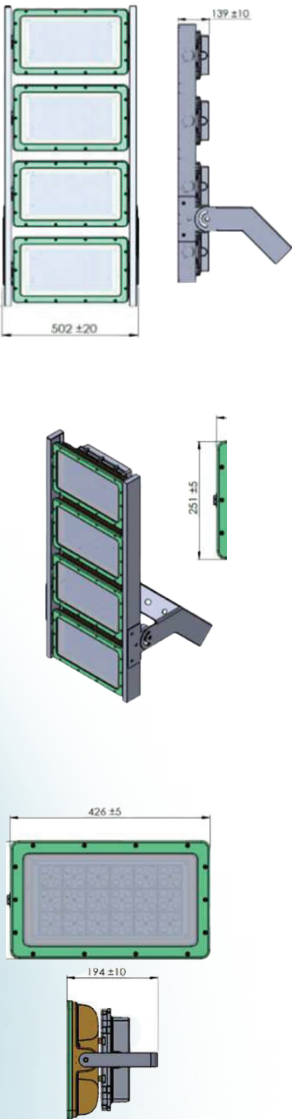
No UV radiation



Eco-Friendly



Wide Operating
Voltage



PRODUCT RANGE

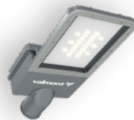
FL-1000W

PARAMETER	MODE	SL-LM-250W	1SL009NXXX
Input Wattage (±5%)		250 Wx4	
Input Wattage		250W x 4 = 1000W	
Operating Input Voltage		220 ~ 240V AC,50Hz	
Input Voltage Range		AC 90 ~ 300V ,50Hz	
Color temperature		3000K- 6500K	
Ingress protection, IK		IP 66, IK 08	
Power factor		>0.90	
THD %		<10%	
CRI		>75	
Driver efficiency		>85%	
System Efficacy (Lm/w)		100 LPW/ 120 LPW / 140 LPW	
LED Make		BRIDGLUX / EVERLIGHT / OSRAM	
LED Life		>50000 Hrs.	
LED Beam Angle		30/60/90 degree	
Operating temperature		~ 20°C To 50°C	
Housing finishing		Pressure Die cast aluminum housing with Modular lens	
Surge /Spike Protection		4 KV Onboard, External Surge 10KV~ 20KV (Optional)	
Electrical Protection		Under Voltage and Over Voltage, Short Circuit Protection	
Mounting arrangement		Pole Mounting with Clamp & Hex Bolt	
Product Size LxWxH (mm)		1138 MM X 502 MM X 20 MM	

PRICE LIST

STREET LIGHT

Very robust, sturdy and unique design with Front openable fitting with IP66 Pressure die-cast housing, along with optics of toughen glass and peanut lens ensures light up every corner and increase the spacing with wide beam angle of optic lens

PRODUCT CODE	RATED POWER	CASE LOT	MRP	
VSL-25W	25W	8	4,550.00	
VSL-30W	30W	8	4,650.00	
VSL-45W	45W	8	4,756.00	
VSL-60W	60W	1	5,772.00	
VSL-70W	70W	1	6,519.00	

Made for big NHAI road City Roads with highly durable Pressure diecast housing and sturdy design with IP66 protection and toughen glass with peanut lens for proper class-II optic distributions gives extra edge for spacing between poles and maintaining highest lux level.

PRODUCT CODE	RATED POWER	CASE LOT	MRP	
VSL-80W	80W	1	9,120.00	
VSL-90W	90W	1	9,266.00	
VSL-100W	100W	1	9,594.00	
VSL-120W	120W	1	13,448.00	
VSL-150W	150W	1	19,516.00	
VSL-180W	180W	1	22,427.00	
VSL-200W	200W	1	26,199.00	
VSL-220W	220W	1	29,110.00	
VSL-250W	250W	1	31,078.00	
VSL-300W	300W	1	36,500.00	

STREET LIGHT

Sleek and aerodynamic design street light with special modular base lens IP66 and high powered LEDs with pressure die-cast aluminium casting and batwing distribution

PRODUCT CODE	RATED POWER	CASE LOT	MRP	
	30W	1	3,550.00	
	36W	1	6,550.00	
	45W	1	6,700.00	
	60W	1	6,950.00	
	70W	1	7,350.00	
	90W	1	8,100.00	
	100W	1	8,450.00	
	120W	1	10,400.00	
	150W	1	15,550.00	
	180W	1	21,300.00	
	200W	1	22,400.00	

SUPER NOVA SERIES

FLOOD LIGHT

All in One (AIO) Solar street light with Compact in size and with built-in solar panel, battery, led light module, battery management system, control charger in one single model makes it compact in size durable with motion sensor makes it easy to mount of poles which doesn't required external AC wire arrangement along with Dusk-down operations.
(Note:- Pole cost is not included in the below price but can supply on additional cost)

PRODUCT CODE	RATED POWER	CASE LOT	MRP	
VSSL-AIO-10W	10W	1	28,000.00	
VSSL-AIO-15W	15W	1	33,000.00	
VSSL-AIO-20W	20W	1	42,000.00	
VSSL-AIO-25W	25W	1	62,000.00	
VSSL-AIO-30W	30W	1	67,000.00	
VSSL-AIO-35W	35W	1	70,000.00	
VSSL-AIO-40W	40W	1	77,000.00	
VSSL-AIO-50W	50W	1	82,000.00	
VSSL-AIO-60W	60W	1	100,000.00	
VSSL-AIO-80W	80W	1	130,000.00	
VSSL-AIO-100W	100W	1	150,000.00	
VSSL-AIO-120W	120W	1	175,000.00	

FLOOD LIGHT

Highly elegant with high power LEDs Flood light comes with IP66 and pressure die-cast aluminium housing and toughened glass with special peanut lens for best in class distribution for the maximum coverage of light and uniform distribution and can saving energy upto 50% in place of conventional lighting.

PRODUCT CODE	RATED POWER	CASE LOT	MRP	
VFL-50W	50W	8	6,478.00	    
VFL-70W	70W	1	7,954.00	
VFL-90W	90W	1	8,323.00	
VFL-120W	120W	1	11,849.00	
VFL-150W	150W	1	15,580.00	
VFL-200W	200W	1	18,942.00	
VFL-250W	250W	1	22,500.00	
VFL-300W	300W	1	28,700.00	
VFL-350W	350W	1	40,057.00	
VFL-400W	400W	1	45,510.00	
VFL-450W	450W	1	50,600.00	
VFL-500W	500W	1	54,800.00	

FLOOD LIGHT

Sports lighting series with highly aerodynamic design with IP66 and pressure die-cast aluminium housing specially design lens with dual optics trown to achieved design lux level on ground with minimal quantity of lights and achieved maximum lux level as per standards

PRODUCT CODE	RATED POWER	CASE LOT	MRP	
VFLS-500W	500W	1	68,500.00	 
VFLS-640W	640W	1	86,000.00	
VFLS-1000W	1000W	1	140,000.00	

ALL-IN-ONE (AIO) SOLAR STREET LIGHT

HYPER NOVA SERIES

SPORT LIGHTING SERIES



FACTORIES

Valmont is having a world-class manufacturing plant at the Indapur Industrial Estate, near Pune, Maharashtra, India established in 2011 and Panchmahal District in Halol, Gujarat in 2018. With a full-service engineering team located at our headquarters in Magarpatta, Pune, customers can rely on us to develop tailored solutions catering to their specific needs.

To know more about products manufactured by Valmont® Structures in India, please visit our website

www.valmont.in

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Factory at Halol

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