

BEYOND  
ILLUMINATION

LED LIGHTING · OUTDOOR SEGMENT · PRODUCT CATALOG

## BEYOND ILLUMINATION



'Light' is more than just illuminating objects. The 'light' pursued by KasperNet Led means light that synchronizes with the 'space' and complements everything around it. Based on this idea, we sincerely dialogue with the space and deliver proper 'light' to our customer. Which we call beyond illumination.

# KASPERNET™

BEYOND ILLUMINATION

Light is  
Independent  
”



# GL CAL

A global network is one of the big advantages for the successful localized glocal business.

KasperNet leads technical know how, deep drawn insights, technology, product support, R&D, quality control etc. are from a Japanese leader in lighting yet introducing them for Indian market locally here at a premium affordable price with complete design, develop and service make the whole product ranges and solutions unique about it.

Our representatives pan India identify customer's need and provide a considerate service. Our JV partners's plants in Japan and overseas, develop and manufacture products based on the customer's voice collected by sales staff. This strong teamwork between sales and production enables us to speedily provide a high quality lighting that is customer driven and efficient.

## About us



**Our office Building in Andheri (East) @kanakia wall street.**

KasperNet from KEI lighting is a premium led lighting brand developed with energy and lighting specialist.

We make it a point to design and distribute high quality, premium yet affordable and sustainable lighting solutions. Our products follow various international product performance guidelines and are tested and approved by accredited labs.

With a wide array of specially manufactured products and a team of technical experts, we have helped design, specify and install a number of small and large scale projects on time and within budget.

Our strategic tie up and captive vendors manufacturing capability with warehousing solutions, see us turning around even the most demanding projects without delays. And to live up to our commitment to quality, we have partnered with many leading manufacturing organization who give led lighting solutions with best of the technology. Tailoring International best practices to the market and climatic requirement of India.

Whether you see a turnkey solution or simply a selection of the outdoor led lighting luminaries, we ensure that all your lighting needs are met through a single point with KasperNet led.

We manufacture, import, stock and deliver a complete range of high quality led products at market leading prices all across India.

Our segment focus approach, segment customer centricity are our approach to market. We believe in growing together.

3/D

/ DESIGN  
DETAIL  
DELIVERY

At KasperNet, we believe in taking a consultative approach to every client, advising you on the appropriate fixture and placement based on the available framework. Our design are both elegant and functional catering to the aesthetical and technical requirements of the site, right from electrical specifications through to concept deliver according to the scale of the project.



## DESIGN

After inspecting the site conditions and listening to your requirements, we prepare a lighting design for optimal, energy efficient illumination of your indoor or outdoor space. If you are already working with an architect, interior designer or landscaper, we consult with them as well to ensure that all requests are met.



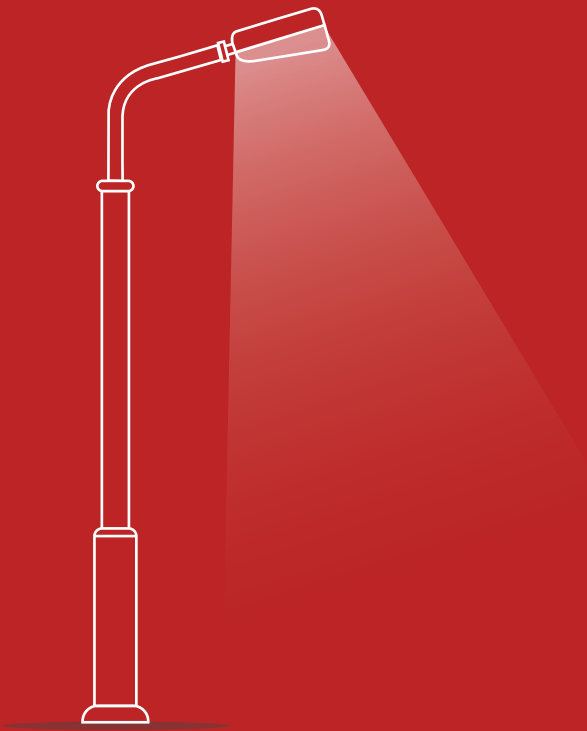
## DETAIL

Once the basic design is approved, we recommend lighting fixture from our range, and can propose different options to achieve the right aesthetic. We also discuss options for transformers, wiring circuits and practical issues such as where to locate switches. We can provide lighting load calculations, lux studies and technical data about the fixtures.



## DELIVERY

The chosen products are then dispatched and installed at your premises. You will find that our turnaround time are extremely efficient, given that we keep ready stock on hand to ensure prompt delivery. Furthermore, your account manager is available for any queries, maintenance and trouble-shooting post-delivery and installation.



## Our Products

When you work with us, you are working directly with the product maker and OEM, meaning our pricing is free from distributor or retail mark-ups. We service our customers directly without any channel partners or retailers in between ensuring a smoother and seamless business transaction through our products. Whether use Nichia Japanese LED's/ Philips Lumiled which are renowned for particularly high durability, efficiency and brightness. Choose from our wide range of outdoor products that can save up to 70% on power consumption and associated electricity charges. We can custom design, develop and manufacture to specification in a very short time based on your needs.

We create superior products to suit varying outdoor applications, concepts and design. Our product development/ design team, based in PRC and Hong Kong, has been designing Lights for over 12 years. We offer a completely innovative approach to specification grade, energy efficient LED fixture that exhibit superior craftsmanship and aesthetic. All products are designed and developed to international standards of quality, workmanship and safety. Our engineers are continuously looking for new cutting edge technologies to add more benefit and quality to our products.

Samples are available for all of our products upon request.



HIGH MAST  
FLOOD LIGHTING



SPORTS  
LIGHTING



STREET  
LIGHTING



AREA  
LIGHTING



# CONTENTS

**AREA  
LIGHTING** 01



**SPORTS  
LIGHTING** 04



**ROAD  
LIGHTING** 06



**INDUSTRIAL  
LIGHTING** 10



**INDOOR  
LIGHTING** 13





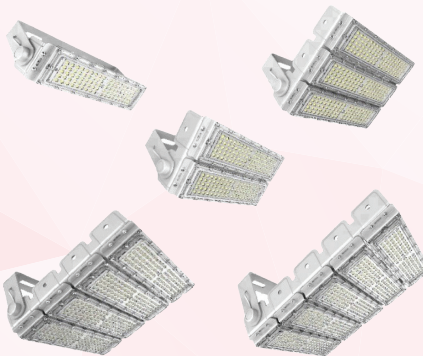
# AREA LIGHTING

## HD series Floodlight 250W-1250W



Model	KNHD-FL02	KNHD-FL02	KNHD-FL02	KNHD-FL02	KNHD-FL02
Wattage	250W	500W	750W	1000W	1250W
Lumen (Lm/W)	130-150Lm/W				
Surge Protection (Kv)	Upto 10 KV				
CCT (K)	3000K/4000K/5000K/5700K/6500K				
Beam Angle	10°/30°/60°/120°				
IP Grade	IP66				
PF	0.95				
CRI (Ra)	Ra70/Ra80				

## SD Series Flood Light 60W-300W



Model	KNPC-SD1	KNPC-SD2	KNPC-SD3	KNPC-SD4	KNPC-SD5
Wattage	60W	120W	180W	240W	300W
Lumen	8700Lm	17000Lm	26300Lm	34600Lm	43500 Lm
Surge Protection	Upto 10 KV				
CCT	3000K/4000K/5000K/6000K				
Beam Angle	60°/90°/90°*100°/75°*150°				
IP Grade	IP65				
PF	>0.95				
CRI	>70				

## Venus Series LED Flood Light 80W-200W



Model	KNLS- SFL	KNLS- SFL	KNLS- SFL	KNLS- SFL
Wattage	80W	100W	150W	200W
Lumen (Lm)	170LM/W±3%			
Surge Protection (Kv)	Upto 10 KV			
CCT (K)	4000-5000			
Beam Angle	120°			
IP Grade	IP66			
PF	>0.95			
CRI (Ra)	>70			

## ZEUS PROJECTION LIGHT 200w-1200W



Model	KN-Zeus-TD600	KN-Zeus-TD900	KN-Zeus-TD1200	KN-Zeus-TD1500	KN-Zeus-TD2000	KN-Zeus-TD3000
Power	200W	300W	400W	600W	800W	1200W
Rating Voltage	100-277VAC					
LED & CCT	SMD 3030 or SMD 3035 with CCT 3000K/4000K/5000K/5700K					
IP Rating	IP65					
Beam Angle	60°	60°	60°	30°	30°	30°
Size	253*182*146mm	253*220*160mm	302*270*165mm	388*333*200mm	496*333*200mm	496*464*200mm

## SLIM PROE LED FLOOD LIGHT 50W-240W



Model	KN- LSHM-50W-LV (XXK)ProE	KN- LSHM-100W-LV (XXK)ProE	KN- LSHM-150W-LV (XXK)ProE	KN- LSHM-200W-LV (XXK)ProE	KN- LSHM-240W-LV (XXK)ProE
Power	50W	100W	150W	200W	240W
Lumen	140lm/W±3%				
Rating Voltage	100-277VAC				
CCT	3000K 4000K 5000K 5700K 6000K				
IP Rating	IP66				
Beam Angle	15/ 25/ 40/ 60/ 90/ 120/ 30*70/ 49*21/ 136*78 degree				

## OPTIMA LED FLOOD LIGHT 30W-200W



Model	KN-ODY-OLFL-030	KN-ODY-OLFL - 050	KN-ODY-OLFL - 100	KN-ODY-OLFL - 150	KN-ODY-OLFL-200
Wattage	30W	50W	100W	150W	200W
Lumen (Lm/W)	>100 Lm/W				
Supply Voltage	140-270 VAC				
PF	>0.90				
Led Colour	CW/WW/NW				
IP Grade	IP66				
CRI (Ra)	>70				
Surge Protection (Kv)	Upto 10 KV				

## Canopy Light 80W



Model	KN-ODY - LCPL - 080
Wattage	80W
Lumen (Lm/W)	>100 Lm/W
Beam Angle	120°
Voltage Range	140-270V AC
PF	>0.95
Surge Protection (Kv)	Upto 10kv
Led Colour	CW/WW/NW
IP Grade	IP66
CRI (Ra)	>90
THD	<10%

\*\* MOQ: 100nos & above



# SPORTS LIGHTING

## SPORTO Series LED FLOOD LIGHT-300W-1250W



Model	KNHD-SP02-300W	KNHD-SP02-500W	KNHD-SP02-750W	KNHD-SP02-1000W	KNHD-SP02-1250W
Wattage	300W	500W	750W	1000W	1250W
Lumen (Lm/W)	130-150Lm/W				
Surge Protection (Kv)	Upto 10 KV				
CCT (K)	3000K/4000K/5000K/5700K/6500K				
Beam Angle	Optional				
IP Grade	IP66				
PF	0.95				
CRI (Ra)	>70				

## AFL Series LED FLOOD LIGHT 240w-1800W



Model	KNMCR-AFL-240W	KNMCR-AFL-300W	KNMCR-AFL-500W	KNMCR-AFL-1000W	KNMCR-AFL-1200W	KNMCR-AFL-1800W
Wattage	240W	300W	500W	1000W	1200W	1800W
Lumen (Lm/W)	>110 Lm/Watt					
Surge Protection (Kv)	Upto 10 KV					
CCT (K)	3000K/4000K/5000K/5700K/6500K					
Beam Angle	15°, 30°, 60°, 40*85°					
IP Grade	IP67					
PF	0.95					
CRI (Ra)	>70/80/90					

## SFL Series LED FLOOD LIGHT 240w-1800W



Model	KNMCR-GL-SFL-100W	KNMCR-GL-SFL-200W	KNMCR-GL-SFL-300W	KNMCR-GL-SFL-400W	KNMCR-GL-SFL-600W	KNMCR-GL-SFL-800W	KNMCR-GL-SFL-1000W	KNMCR-GL-SFL-1200W
Wattage	100W	200W	300W	400W	600W	800W	1000W	1200W
Lumen (Lm/W)	>130 Lm/Watt							
Surge Protection (Kv)	Upto 10 KV							
CCT (K)	2700K, 3000K, 3500K, 4000K, 5000K, 5700K, 6500K							
Beam Angle	15/30/60/40*80/90*135							
IP Grade	IP66							
PF	0.95							
CRI (Ra)	70/80/90							

## SPL Series LED FLOOD LIGHT 800W-1500W



Model	KNMCR-GL-SPL-800W	KNMCR-GL-SPL-1000W	KNMCR-GL-SPL-1200W	KNMCR-GL-SPL-1500W
Wattage	800W	1000W	1200W	1500W
Lumen (Lm/W)	>140 lm/W			
CCT (K)	3500K/4000K/5000K/5700K/6500K			
Beam Angle	15/20/30/60			
IP Grade	IP66			
PF	>0.98%			
CRI (Ra)	>70			



# ROAD LIGHTING

## Leaf Street Light 25W-80W



Model	KN-ODY-LDL-025	KN-ODY-LDL-045	KN-ODY-LDL-080
Wattage	25W	45W	80W
Lumen (Lm/W)	> 100 Lm/w		
Power factor	>0.90		
Voltage Range	140V-270V AC		
Surge Protection (Kv)	4kv		
CCT(k)	3000-5700		
IP Grade	IP66		
CRI (Ra)	>0.90		

\*\* MOQ: 100nos & above

## Leaf Street Light 100W-250W



Model	KN-CET I24SMD	KN-CET I24SMD	KN-CET I24SMD	KN-CET I24SMD	KN-CET I24SMD
Wattage		120W	150W	200W	250W
Lumen (Lm/W)	90-110 Lm/W; 120-130 Lm/W; 130-140 Lm/W				
Surge Protection (Kv)	10Kv				
CCT (K)	3000-3500K; 4000-4500K; 5000-5500K; 6000-6500K				
IP Grade	IP65 IP66 IP67				
CRI (Ra)	>70				

\*\* MOQ: 100nos & above

## Optima Led Street Light 20W-40W



Model	KN-ODY-OLSL-020	KN-ODY-OLSL-040	KN-ODY-OLSL-060
Wattage	20W	40W	60W
Lumen (Lm/W)	> 100 Lm/w		
Power factor	>0.95		
Voltage Range	140V-270V AC		
Surge Protection (Kv)	4kv		
Colour Temperature	6500k		
IP Grade	IP66		
CRI (Ra)	>0.70		

\*\* MOQ: 100nos & above



## Sparkle Street Light 18W-45W



Model	KN-STV	KN-STV	KN-STV	KN-STV
Wattage	18W	24W	40W	45W
Lumen (Lm/w)	140Lm/w			
CCT (K)	5700-6000K			
CRI (Ra)	>70			
PF	>0.9			
Surge Protection (Kv)	Upto 10Kv			
IP Grade	IP66			

## Sparkle Street Light 50W-70W



Model	KN-STV13LS	KN-STV13LS	KN-STV13LS
Wattage	50W	65W	70W
Lumen (Lm/w)	140Lm/w		
CCT (K)	5700-6000K		
CRI (Ra)	>70		
PF	>0.9		
Surge Protection (kv)	Upto 10Kv		
IP Grade	IP66		

## Sparkle Street Light 90W-130W



Model	KN-STV13LS	KN-STV13LS	KN-STV13LS
Wattage	90W	110W	130W
Lumen (Lm/w)	140Lm/w		
CCT (K)	5700-6000K		
CRI (Ra)	>70		
PF	>0.9		
Surge Protection (Kv)	Upto 10Kv		
IP Grade	IP66		

## Sparkle Street Light 150W-240W



Model	KN-STV13LS	KN-STV13LS	KN-STV13LS	KN-STV13LS
Wattage	150W	175W	180W	240W
Lumen (Lm/w)	140Lm/w			
CCT (K)	5700-6000K			
CRI (Ra)	>70			
PF	>0.9			
Surge Protection (kv)	Upto 10Kv			
IP Grade	IP66			

## ECO Street Light



Model	KNPI-SSL
Wattage	18W- 150W
Lumen (Lm/w)	>100Lm/w
PF	>0.90
Surge Protection (kv)	Upto 10Kv
IP Grade	IP65
CCT (K)	6500
CRI (Ra)	>70



# INDUSTRIAL LIGHTING

## Midbay Light (Non FLP Well Glass)



Model	KNOO-NFLP -30W	KNOO-NFLP -36W	KNOO-NFLP -48W	KNOO-NFLP -72W
Wattage	30W	36W	48W	72W
Lumen (Lm/w)	120Lm/w			
PF	>0.9			
Surge Protection (kv)	Upto 4Kv			
CCT (K)	2700K-4000K-6000K			
CRI (Ra)	>70			
IP Grade	IP54			

## Hibay Lights 110W & 150W



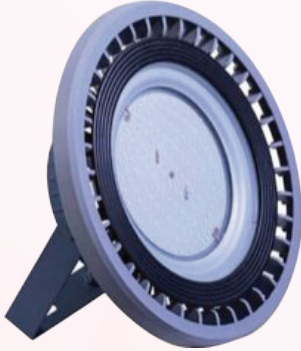
Model	KN-STV19	KN-STV19
Wattage	110W	150W
Lumen (Lm/w)	140Lm/w	
CCT (K)	5700-6000K	
CRI (Ra)	>70	
PF	>0.9	
Surge Protection (kv)	Upto 10Kv	
THD	<10%	
IP Grade	IP66	

## Hibay Lights 200W-240W



Model	KN-STV19	KN-STV19
Wattage	200W	240W
Lumen (Lm/w)	140Lm/w	
CCT (K)	5700-6000K	
CRI (Ra)	>70	
PF	>0.9	
Surge Protection (kv)	Upto 10Kv	
THD	<10%	
IP Grade	IP66	

## AQUA HIGHBAY LIGHT WITHOUT REFLECTOR (ALU)



Model	KNOO-AHB-100W	KNOO-AHB-150W
Wattage	100W	150W
Lumen (Lm/W)	> 110 lm/watt	
PF	>0.95	
Surge Protection (Kv)	Upto 10Kv	
CCT (K)	2700K-4000K- 60000K	
CRI (Ra)	>80	
IP Grade	IP54	

## NOVA HIGHBAY LIGHT (ALU.)



Model	KNOO-NHB-100W	KNOO-NHB-150W
Wattage	100W	150W
Lumen (Lm/W)	120 lm/watt	
PF	>0.95	
Surge Protection (Kv)	Upto 10Kv	
CCT (K)	2700K-4000K-60000K	
CRI (Ra)	>80	
IP Grade	IP54	

## ORRA UFO LED HIGHBAY LIGHT (ALU.)



Model	KNOO-NHB-100W	KNOO-HB-150W	KNOO-HB-200W
Wattage	100W	150W	200W
Lumen (Lm/W)	120 lm/watt		
PF	>0.95		
Surge Protection (Kv)	Upto 10Kv		
CCT (K)	65000K		
CRI (Ra)	>80		
IP Grade	IP54		



# INDOOR LIGHTING

**MILKYWAY 2X2 LED EDGE LIGHT PANELS-SLIM 36W-40W**



Model	KN-STV12SPGM
Wattage	36-40W
Lumen (Lm/W)	95-100Lm/watt
PF	>0.9
THD	<10%
IP Grade	IP65
LED Colour	Cool /Warm /Neutral white

**LED BACKLITE PANEL- GRID /SUSPENDED 36W-90W**



Model	KN-STV12BLGM
Input Power	36/40/45/90W
Lumen (Lm/W)	95-100Lm/watt
PF	>0.9
THD	<10%
IP Grade	IP65
Mountings	Grid/Suspended

**LED 2x2Ft SURFACE MOUNT LED BACKLITE PANELS 40W**



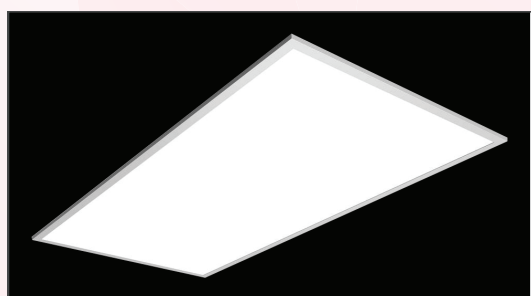
Model	KN-STV12SPRM
Input Power	40W
Lumen (Lm/W)	95-100Lm/watt
PF	>0.9
THD	<10%
IP Grade	IP65
LED Colour	Cool white

## LED 1X4 BACKLIT PANEL LIGHT GRID /RECESS MOUNT 36W-150W



Model	KN-STV12SPGM
Wattage	36/40/45/90W/120/150W
Lumen (Lm/W)	95-100Lm/watt
PF	>0.9
THD	<10%
IP Grade	IP65
LED Colour	Cool /Warm /Neutral white

## MILKY WAY 2X4FT LED BACKLITE PANELS-GRID MOUN 60W



Model	KN-STV12SPGM
Input power	60W
Lumen (Lm/W)	95-100Lm/watt
PF	>0.9
THD	<15%
IP Grade	IP65
LED Colour	Cool white

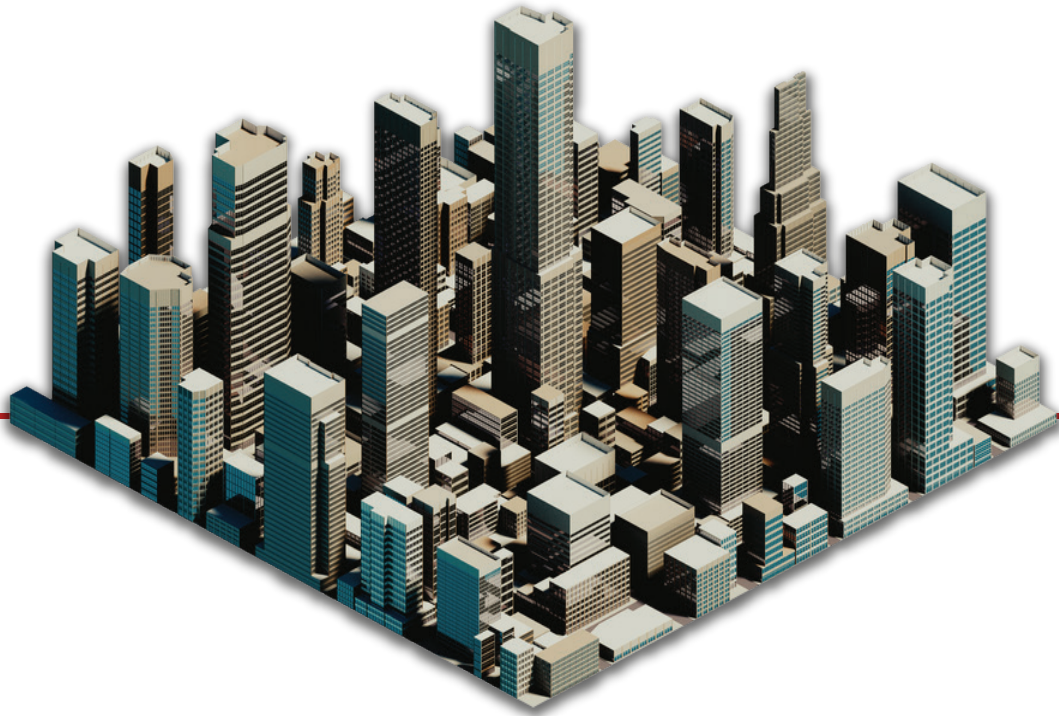
## EWINDOW SERIES



Model	Kaspernet-WINDOW3-1503E	Kaspernet-EWINDOW3-1212S	Kaspernet-Ewindow2-120 Cloudless	Kaspernet-EWINDOW2-0606 Cloudless
Dimensions	1481*270*116mm	1170*1170*121mm	1170*570*73mm	570*570*73mm
Power	88W	360W	236-260W	105-119W
Voltage	90-277V	200-240V	90-277V	90-277V
CCT	2500-10000K	2500-10000K	2500-10000K	2500-10000K
Lux	3500-4500lux	2500-4500lux	2500-3500lux	2500-3500lux
Lifetime	50000H	50000H	50000H	50000H
IP	20	20	50	50



“ LET YOUR SPACE  
ILLUMINATE ”



KASPERNET BRINGS YOU A WHOLE RANGE OF INNOVATIVE OUTDOOR LED LIGHTING TO YOUR DOORSTEP.



Care has been taken to ensure that the information contained within is correct. However, owing to continuous innovation and improvements the actual product when supplied, may differ from the details given herein.

Photographs shown herein are indicative. Please check with nearest sales office for actual product.

Kaspernet brand & Kripa Electronics India reserve the right to make changes in the date/details without prior notice.

**KASPERNET**<sup>TM</sup>  
BEYOND ILLUMINATION

**KASPERNET™**  
BEYOND ILLUMINATION

**A VENTURE BY**



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