

EXELUX

**LED FLOODLIGHTING
LARGE AREA
SOLUTIONS**



DESIGNED FOR SPORTS

EXELUX LED's innovative floodlights lights give athletes a quality game experience. As movements are at high speeds, the uniform light distribution allows athletes to assess the game quicker and anticipate faster decision making without causing much glare.

The lights are adjustable or dimmed feature without affecting uniformity or quality. This allows location owners to achieve additional energy savings. Also, the lights are designed to be retrofit friendly, no additional investment in dedicated cables or masts required.



STADIUM

Green

Designed to contribute in low CO2 emissions. Especially a large stadium, conventional lights would require more units to be installed. EXELUX is highly energy efficient that it allows lesser units to be able to lit the same brightness as a conventional light set up.

FOOTBALL

Flexible

Some sporting categories requires a certain level of illumination quality benchmark. EXELUX has that customisable flexibility to meet those requirements at the same time being energy efficient.

SPORT-AT-LARGE

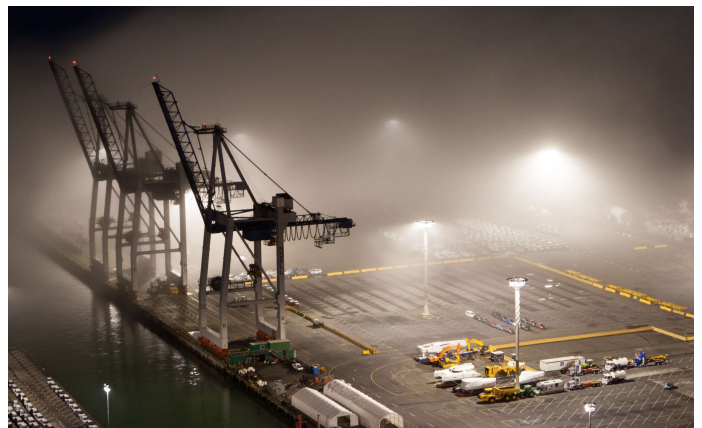
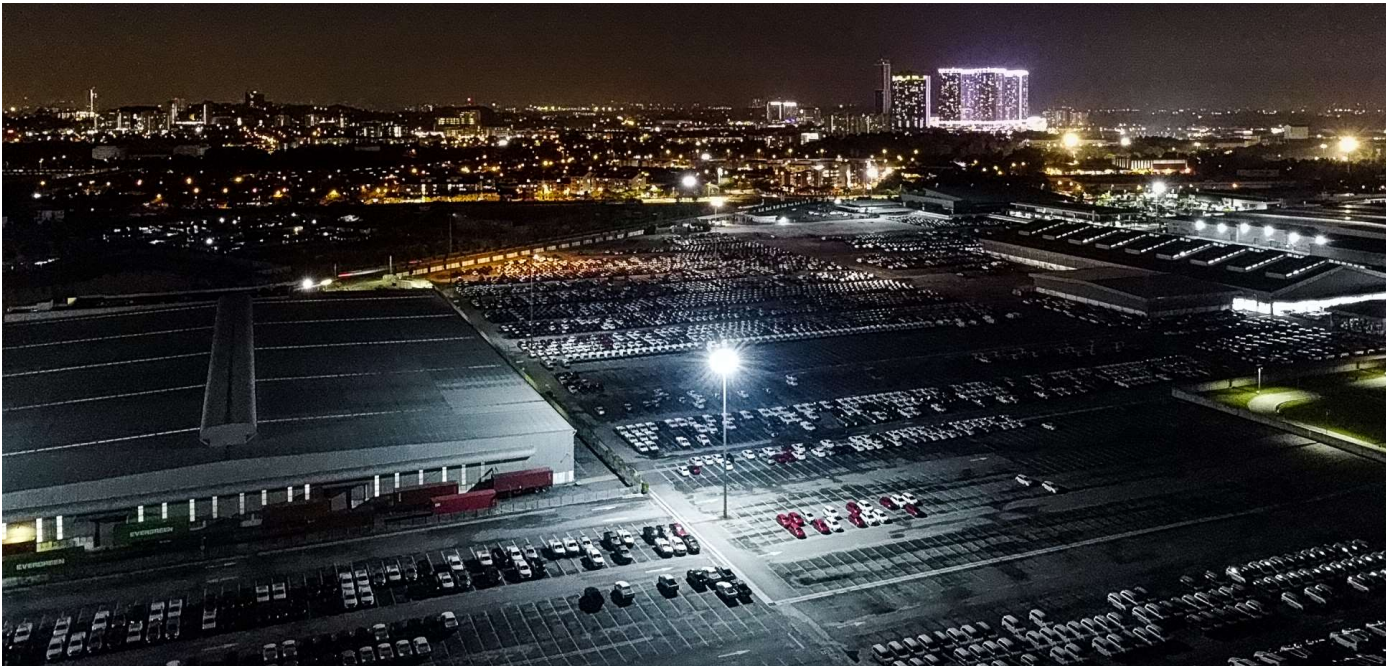
Details

In any sport, high speed movements are present. To ensure players and spectators are able to experience all of the action and anticipation of the game, EXELUX provides quality illumination to lit every details without glaring the eye's comfort.

DESIGNED FOR LARGE AREAS

EXELUX LED's innovative floodlights provides the highest standards to ensure safety and security for businesses which involves large indoor or outdoor areas. Employees will feel comfortable and safe in their work deliver for higher productivity.

It produces an even and uniform light distribution and colour temperature that matches daylight. The illumination increases alertness and ability to detect movement better



LARGE AREAS

Easy retrofit

Large area requires large infrastructure investment. With EXELUX, it is retrofitting friendly and high illumination. This gives cost benefits with lower investment. Also, helping to reduce carbon footprint with un-compromise illumination.

AIRPORT

Security

Large ares can be difficult to monitor security at night, as visibility is limited. This is due to dark spots which are not lit well. This makes security CCTVs hard to capture. EXELUX helps to clear out black spot areas with it's extremely high uniformity spread to counter dark spots.

SEAPORT

Improves safety

Seaport terminals usually encounter hard weather conditions, like rain, fogs or even storms. This makes it dangerous to continue operations as visibility is limited. EXELUX allows business to safely continue operations with its high intensity outputs when challenging weather conditions were to occur.

BRAND VALUE



High Uniformity

EXELUX LED's innovative floodlights lights quality able to achieve high uniformity with superior light output than our competitors.



Control & Flexibility

EXELUX LED floodlighting models are adaptable with an add on Smart Lighting Management System (SLMS) which allows you to have full wireless control for your lighting. Features such as controlling the intensity for different situations.



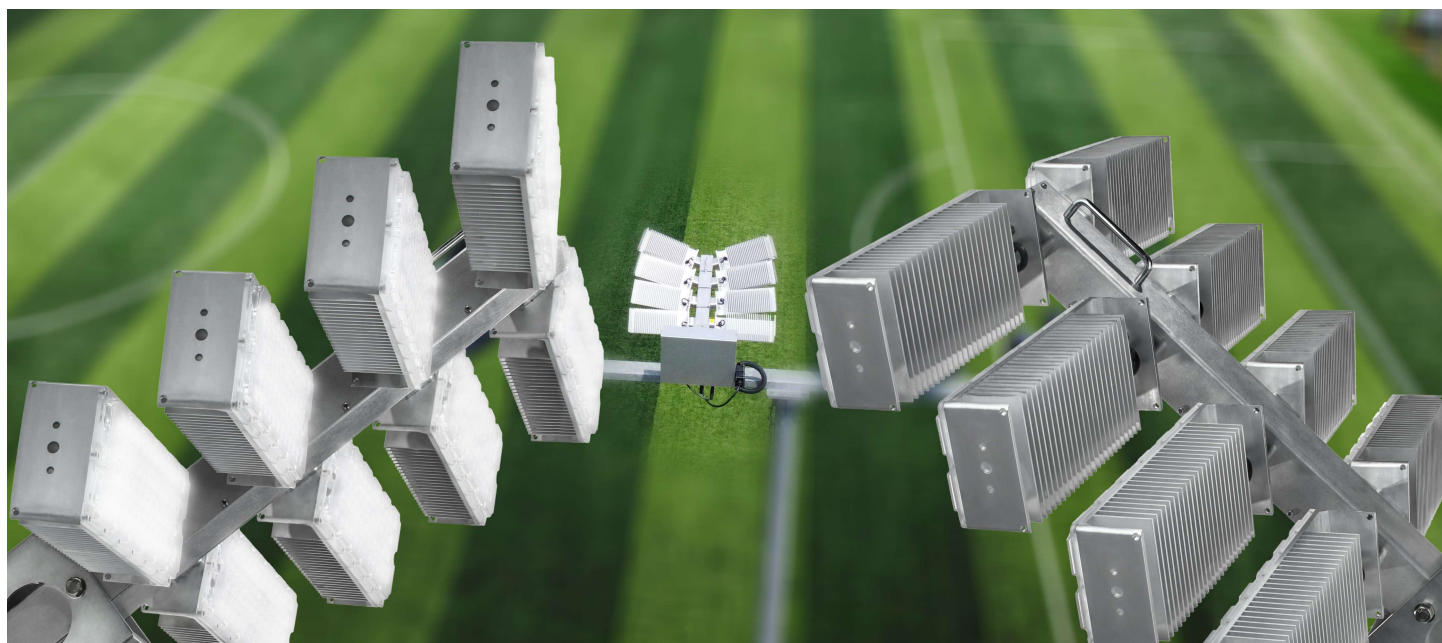
Cost Effective

With the lowest total project cost both new and retrofitting. Uses lower luminaires quantity per mast means lower infrastructure cost for a new project. As for existing infrastructure, our luminaires are flexible for direct retrofitting, one-to-one exchange and re-use of existing infrastructure. Resulting to a lower total cost.



Malaysia Made

EXELUX products are Malaysia manufactured with uncompromising quality and high standard. Conveniently after sales support and service. Unlike the other region competitors which may be very value in price, but lack of quality and prompt support.



SP MODELS

VARIANTS	SP 8 - Series	SP 4 - Series	SP 6 - Series
VOLTAGE INPUT (VAC)		400 / 240	
POWER FACTOR		0.98	
COLOR TEMPERATURE (K)		Min. 5,000 or customer requirement	
COLOR RENDERING INDEX (CRI)		Min. 70 or customer requirement	
WEIGHT, including driver (kg)	25	20	22
INGRESS PROTECTION (IP)		65	
ELECTRICAL INSULATION CLASS		1	
POWER CONSUMPTION (W) @ 100%	1,400	700	1,100
LED LIFETIME TM21 (L90)		50,000	
DIMENSIONS (L x W x H in mm)	1042 x 720 x 355	618 x 720 x 355	830 x 720 x 355
PRODUCT COLOR		Natural Aluminum Color	

IND MODELS

VARIANTS	IND 8 - Series	IND 4 - Series	IND 360 - Series
VOLTAGE INPUT (VAC)		400 / 240	
POWER FACTOR		0.98	
COLOR TEMPERATURE (K)		Min. 5,000 or customer requirement	
COLOR RENDERING INDEX (CRI)		Min. 70 or customer requirement	
WEIGHT, including driver (kg)	25	20	22
INGRESS PROTECTION (IP)		65	
ELECTRICAL INSULATION CLASS		1	
POWER CONSUMPTION (W) @ 100%	1,400	700	1,400
LED LIFETIME TM21 (L90)		50,000	
DIMENSIONS (L x W x H in mm)	1042 x 720 x 355	618 x 720 x 355	1020 x 355
PRODUCT COLOR		Natural Aluminum Color	

NSP MODELS

VOLTAGE INPUT (VAC)	400 / 240
POWER FACTOR	0.98
COLOR TEMPERATURE (K)	Min. 5,000 or customer requirement
COLOR RENDERING INDEX (CRI)	Min. 70 or customer requirement
WEIGHT, including driver (kg)	25
INGRESS PROTECTION (IP)	65
ELECTRICAL INSULATION CLASS	1
POWER CONSUMPTION (W) @ 100%	1,400
LED LIFETIME TM21 (L90)	50,000
DIMENSIONS (L x W x H in mm)	1042 x 720 x 355
PRODUCT COLOR	Natural Aluminum Color

EXELUX

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