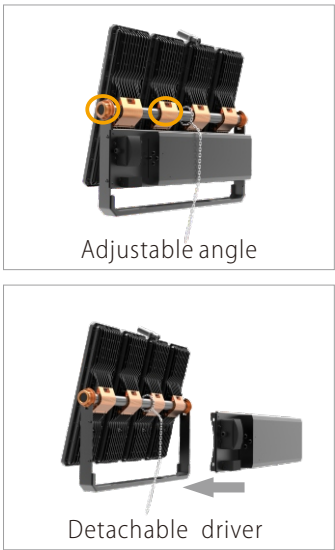


LUX POWERFLOOD V1
(Regular/Dimmable/DALI)

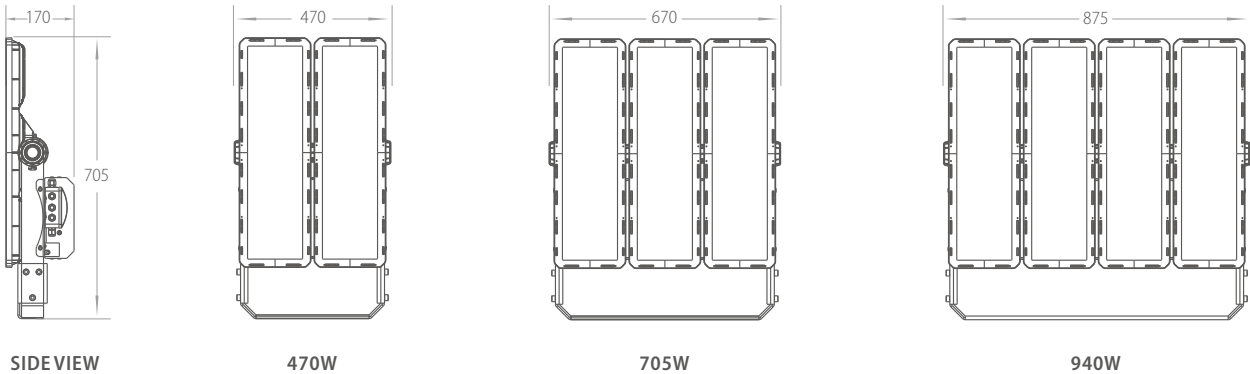
(145lm/w)

FEATURES

- >> Adjustable projecting direction
 - >> Instant on/ off; No UV/ flickering
 - >> HW series with 15deg sharp beam deliver precise circular pattern into center of sports lighting field from corner high mast, which makes it an ideal solution especially for soccer/ hockey/ football field.
 - >> VDE/UL listed 3*1.0mm² rubber cable with cold-pressed terminal
 - >> Use ultra-high brightness Seoul semiconductor Chips which could up to 145LM/W
 - >> The external driver box can either sit behind lampbody on the top of mast or remotely be placed at the bottom of mast for easy access of wiring and driver maintenance. Unique design of low current reduces the line loss and allows 30m distance between driver output and lampboy.
 - >> .ies/.ldt files are available



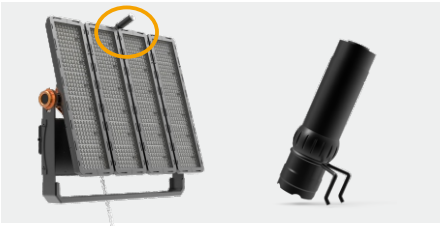
OUTLINE DRAWING(MM)



PRODUCT DETAILS

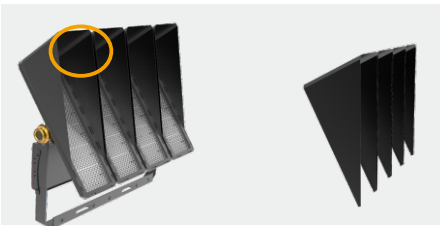
Precision aiming

Our lighting designer could help you with your planning for the areas you’re willing to light up, whether it is a sport pitch or a car parking. When the planning scheme is developed and approved, the installation and aiming of floodlights as planned will become quite crucial. The precision aiming device will assist to precisely align the light to aiming point with a green laser ray of maximum 300m distance projecting ability. All is to make your work much easier and high efficient.



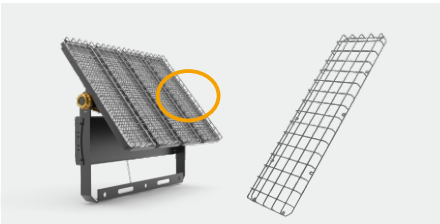
Visor to trim the excess upward light

Spill or obtrusive light is light which spills out of the playing surface and into surrounding areas, such as residential zones or parking aprons etc.. The visor is specially designed to trim the excess upward light for excellent control of spill light and limitation of glare.



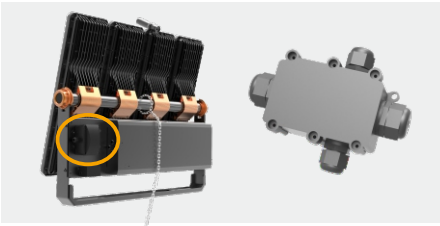
wireguard to protect the fixture

The stainless steel wireguard is designed to protect the fixture from hitting by high speed objects such as birds or balls



Junction box IP66

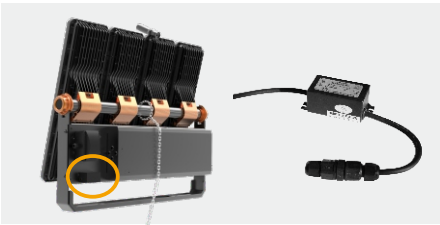
The wiring scheme is suitable for 1-10v dimmable with microwave motion sensor to achieve 3-step dimming function.



Surge protector

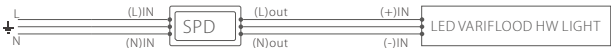
With MEANWELL driver
Order code : A-0000-0082

Part No.:	SPD-ZGDD10-320(P4)
Surge handling capability:	10 KV
Working temperature :	-40°C - + 70°C
IP :	67
Relative humidity :	5% - 95% (25°C)



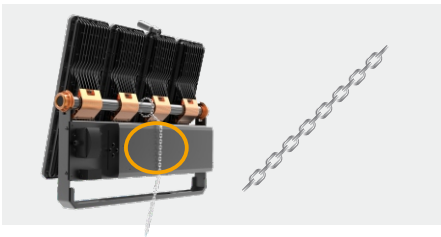
- 1. Surge handing capability is up to 10KV, satisfied IEC standard;
- 2. SPD can effectively protect the lamp after the occurrence of a surge;
- 3.The artful appearance, easy to install;
- 4. IP67 dust prevention water proofing can be used in the outdoors.
- 5.SPD-ZGDD10-320(P4) is suitable for Meanwell Driver

SYSTEM CONNECTION DIAGRAM



Protection Chain

Although the HW series have been proved to withstand winds of Beaufort force 12 by Wind Tunnel testing, an additional stainless steel chain would be provided for further protection on request.



PRODUCT PARAMETER

	Part No.	Power	Voltage	CRI	PF	Lumen output	
						@4000K-5700K	@6500K
145 lm/W	-VX470-XXN-HW	470W	180-305 VAC	>70	> 0.95	68150 lm	66270 lm
145 lm/W	-VX705-XXN-HW	705W	180-305 VAC	>70	> 0.95	102225 lm	99405 lm
145 lm/W	-VX940-XXN-HW	940W	180-305 VAC	>70	> 0.95	136300 lm	132540 lm
135 lm/W	-VX470-XXN-FW	470W	180-305 VAC	>80	> 0.95	63450 lm	61570 lm
135 lm/W	-VX705-XXN-FW	705W	180-305 VAC	>80	> 0.95	951750 lm	92355 lm
135 lm/W	-VX940-XXN-FW	940W	180-305 VAC	>80	> 0.95	126900 lm	123140 lm

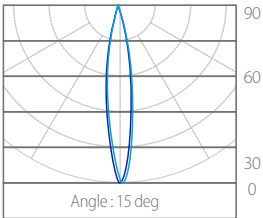
X: L-Regular / D-Dimmable / A-DALI

XX: S01 / S04

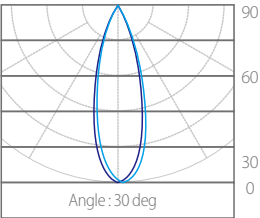
N:Color temperature: NW (4000K), PW (5000K), W (5700K), CW (6500K)

OPTICS SYSTEM

Sharp beam symmetric
S04



Narrow beam symmetric
S01

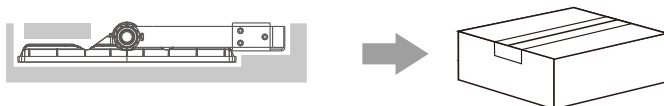


SPECIFICATIONS

Operating temperature range		-40°C to +55°C
Driver Vender		Meanwell (inventronics @ DALI)
LED Vender		Seoul semiconductor
Smart control options		1-10V dimming / DALI
Material	Structure:	Extruded ADC12
	Finish:	Powder coated
	Lens:	Polycarbonate
Color		Matte black
Mounting options		Suspended / wall mounted
IP grade		IP66
IES/LDT file		Available

PACKAGE

Lamp module package



Power supply module package



Item	Packing	Dimension(mm)	Net weight	Outer carton size(mm)	Outer carton G.W.
470W	1pc per carton without inner box	470*170*705	17.3 kg	Lamp module: 840*535*185	18.8 kg
			4.6 kg	Power supply module: 495*275*155	5.2 kg
705W	1pc per carton without inner box	670*170*705	22 kg	Lamp module: 840*740*185	27 kg
			7.1 kg	Power supply module:690*305*155	7.5 kg
940W	1pc per carton without inner box	875*170*705	27.9 kg	Lamp module: 945*840*185	36.3 kg
			9.2 kg	Power supply module: 900*285*155	10.5 kg