

PLASMA

UP TO 140 lm/w
Crisp and Clear Illumination for Every Corner



IP66



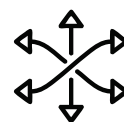
IK08



Internal: DM 6KV / CM 10KV
External: 10KV / 20KV



WARRANTY



Multiple
Installation
Options



Enhanced heat
dissipation



Slim and powerful, this LED floodlight delivers high lumen output with wide coverage, making it perfect for outdoor lighting in tough environments.

• APPLICATION



Loading Bay



Tunnel



Garden



Billboard



Industrial Halls



Car Parks



Subway / Train Stations



Bridge



Stadium

• CHARACTERISTICS & SPECIFICATIONS TABLE

Technical Parameters

Input:	100-277V 50/60Hz
Power Factor:	>0.95 @ 220V full load >0.90 @ 100-277V full load
THD:	<10 @ 220V full load <20 @ 100-277V full load
Surge protection options (kV)	Internal: DM 6KV / CM 10KV External: 10KV / 20KV
Electrical class:	Class I 
Working Temp (ta):	-30°C to + 50°C
Operating Humidity:	10-85% RH
Color Temperature :	

Features

Housing :	Die-cast Aluminum
Mounting:	Bracket Mounting/Pole Mounting
Optics :	Polycarbonate
Body Finish:	Electrostatic polyester powder-coated
Body Color:	Available Colors: Gray / Black
Lifetime :	L70B50 > 50,000h L80B20 > 30,000h
LED Type:	SMD3030
Emergency Backup:	Options
Dimming:	0-10V/PWM/ Resistor dimming 
Switching Cycles:	>25,000 times
Flicker Free:	

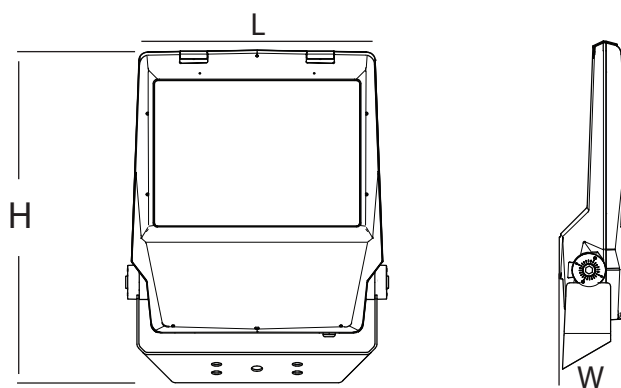
• PERFORMANCE

Model	Power	Efficiency	System Lumen	Beam Angle	CRI	Source	
NLC-PL	50W	140lm/W	7000lm	13°	Standard: >70 Optional: >80		
	100W		14,000lm	30°			
	150W		21,000lm	60°			
	200W		28,000lm	90°			
				Asymmetric			

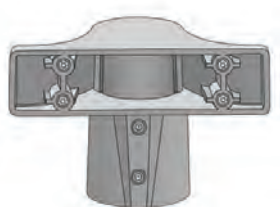
• Drawing

Ensure IP65-rated sealing when connecting the cable •

50W 100W	150W 200W
386H*300L*78W	390H*485L*95.5W



• Accessories

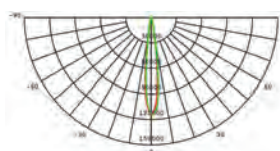


Handle accessories

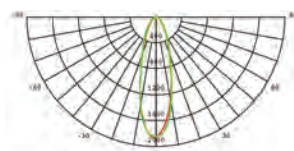
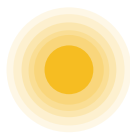


Nema

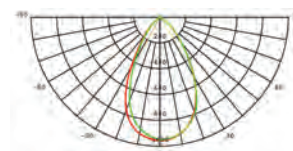
• LIGHT DISTRIBUTIONS Curve



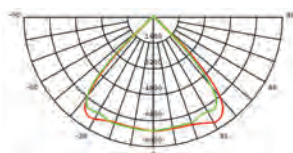
13°



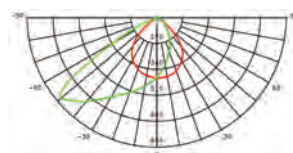
30°



60°



90°



Asymmetric



• Certificates



CB



RoHS

