

PROJECTO

UP TO 160 lm/w
Crisp, Clear Light for Every Corner



IP66



IK08



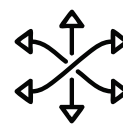
Internal: DM 6KV / CM 10KV
External: 10KV / 20KV



WARRANTY



Linear design



Multiple
installation



Superior 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 + 55°C
Operating Humidity:	20-70% RH
Color Temperature :	 2700k Candlelight > 3000k Warm > 4000k Cool > 6500k Daylight

Features

Housing :	Die-cast Aluminum
Mounting:	Bracket Mounted / Pole Mounted
Optics :	Polycarbonate
Body Finish:	Electrostatic polyester powder-coated
Body Color:	Available Color: White / Gray / Black
Lifetime :	L70B50 > 50,000h L80B20 > 30,000h
LED Type:	SMD2835
Emergency Backup:	Option
Dimming:	0-10V/PWM/ Resistor dimming 
Switching Cycles:	>25,000 times
Flicker Free:	 Flicker Free

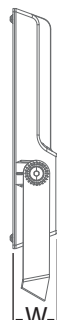
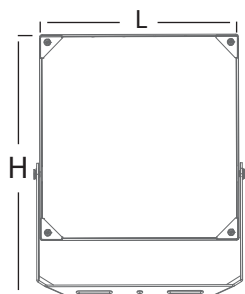
• PERFORMANCE

Model	Power	Efficiency	System Lumen	Beam Angle	CRI	Source
NLC-PR	50W	160lm/W	8000lm	30°	Standard: >70 Optional: >80	
	100W		16,000lm	60°		
	150W		24,000lm	90°		
	200W		32,000lm	120°		
	300W		48,000lm	50°*100°		

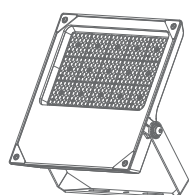
• Drawing

Ensure IP65-rated sealing when connecting the cable •

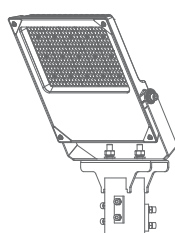
50W	100W	150W	200W	300W
H280 x L200 x W56mm	H343 x L290 x W58mm	H390 x L341 x W64mm		H474 x L390 x W78mm



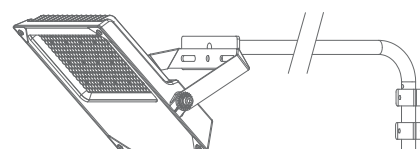
• MOUNTING DETAILS



Ring mount

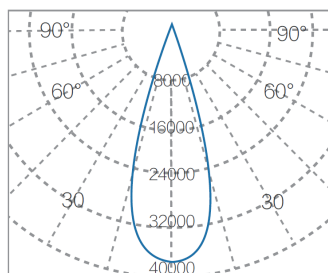


Pole-mount

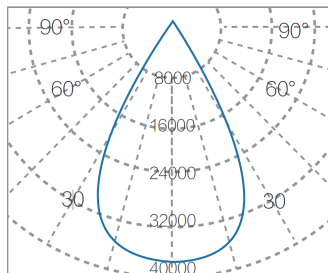


Long-arm mount

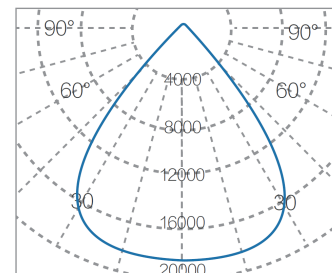
• LIGHT DISTRIBUTIONS CURVE



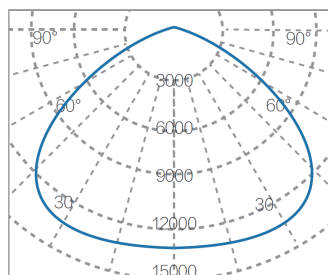
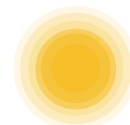
30°



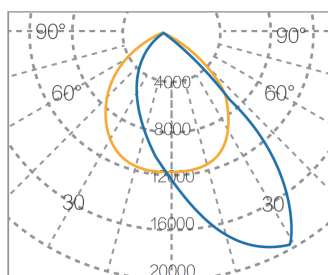
60°



90°



120°



50°x100°



• Certificates



CB



RoHS

CE



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