

PADDLE

UP TO 160 lm/w
Brighter Light, Safer Nights



IP66



IK09



WARRANTY



A cutting- edge LED lighting solution designed to deliver reliable performance with superior energy efficiency. Its sleek design and advanced technology ensure powerful illumination that lasts.

• APPLICATION



Car Parks



Perimeter Areas



Bridge



Garden



Urban



Recreational Areas

• CHARACTERISTICS & SPECIFICATIONS TABLE

Technical Parameters

Input Options :	100-240VAC / 277VAC 50 /60Hz
Power Factor:	>0.95
THD:	<15
Surge Protection Options (kV):	10KV (Standard) / 20KV (Available on Request)
Working Temp (ta):	-20°C to +55°C
Electric Class:	Class I 
Operating Humidity:	10-90% RH
Standard Deviation of Color Matching:	<5 SDCM
Color Temperature :	

Features

Housing:	Die-Cast Aluminum
Mounting:	Side Entry / Vertical Pole Mounted
Optics:	UV-Resistant Polycarbonate / PMMA
Beam Angle:	All Types Available
Body Finish:	Electrostatic Polyester Powder-Coated
Body Color:	Available Colors: Gray , Other Colors on Request
Lifetime:	L70B50 > 100,000h L80B20 > 50,000h
LED Type:	SMD3030 / SMD5050
Dimmable:	0-10V Dimming /1-10V Dimming /DALI
Switching Cycles:	>50,000 times
Flicker Free:	
Available on request:	ZHAGA socket, Photocell, Smart Controller

• PERFORMANCE

Model	CRI	Source
NLC-PD	Standard: >70 Optional: >80	

• DRAWING

Size	Small	
Version	Basic	
Wattage	40	60
Model	NLC-PD40W-B-4K	NLC-PD60W-B-4K
Efficiency Lumen	145lm/W 5800lm	145lm/W 8700lm
Version	Plus	
Model	NLC-PD40W-P-4K	NLC-PD60W-P-4K
Efficiency Lumen	160lm/W 6400lm	160lm/W 9600lm

Size	Medium	
Version	Basic	
Wattage	75	100
Model	NLC-PD75W-B-4K	NLC-PD100W-B-4K
Efficiency Lumen	145lm/W 10,875lm	145lm/W 14,500lm
Version	Plus	
Model	NLC-PD75W-P-4K	NLC-PD100W-P-4K
Efficiency Lumen	160lm/W 12,000lm	160lm/W 16,000lm

Size	Large	
Version	Basic	
Wattage	150	180
Model	NLC-PD150W-B-4K	NLC-PD180W-B-4K
Efficiency Lumen	145lm/W 21,750lm	145lm/W 26,100lm
Version	Plus	
Model	NLC-PD150W-P-4K	NLC-PD180W-P-4K
Efficiency Lumen	160lm/W 24,000lm	160lm/W 28,800lm

Size	Extra Large		
Version	Basic		
Wattage	200	240	300
Model	NLC-PD200W-B-4K	NLC-PD240W-B-4K	NLC-PD300W-B-4K
Efficiency Lumen	145lm/W 29,000lm	145lm/W 34,800lm	145lm/W 43,500lm
Version	Plus		
Model	NLC-PD200W-P-4K	NLC-PD240W-P-4K	NLC-PD300W-P-4K
Efficiency Lumen	160lm/W 32,000lm	160lm/W 38,400lm	160lm/W 48,000lm

*Above values are calculated based on the product with CCT 4000K

*Values shown are subject to ±10% tolerance

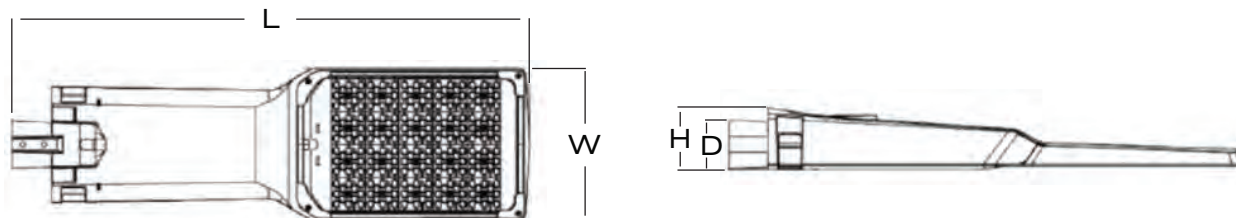
• DRAWING

40W 60W
L514 x W210 x H111 | D55-60mm

75W 100W
L653 x W235 x H138 | D55-60mm

150W180W
L845 x W235 x H138 | D55-60mm

200W 240W 300W
L970 x W340 x H150 | D55-60mm



• OPTIONAL ACCESSORIES



60-76
Adaptor



48mm
Adaptor



Wiring Connector
(IP66)



Input cable



NEMA
Receptacle



Photocell

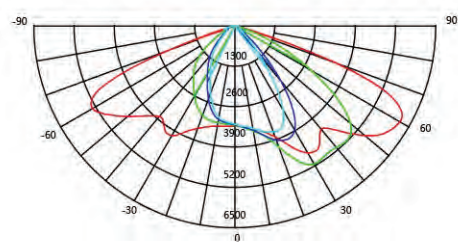


ZHAGA
Receptacle

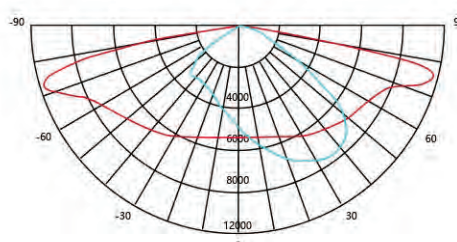


Shorting Cap

• LIGHT DISTRIBUTIONS CURVE



Type II



Type III

• CERTIFICATES



CB



RoHS

CE