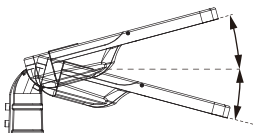


EAGLE

UP TO 191 lm/w
Power in Every Beam



Adjustable Fitter



IP66



IK08/IK10



WARRANTY



Smooth Design
Dust Free



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):	-40°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-EG	Standard: >70 Optional: >80	 

Size	Small					
Version	Basic					
Wattage	20		40		60	80
Model	NLC-EG20W-BL-4K	NLC-EG20W-BH-4K	NLC-EG40W-BL-4K	NLC-EG40W-BH-4K	NLC-EG60W-BL-4K	NLC-EG80W-BL-4K
Efficiency Lumen	155lm/W 3100lm	165lm/W 3300lm	150lm/W 6000lm	160lm/W 6400lm	150lm/W 9000lm	140lm/W 11,200lm
Version	Plus					
Model	NLC-EG20W-PL-4K	NLC-EG20W-PH-4K	NLC-EG40W-PL-4K	NLC-EG40W-PH-4K	NLC-EG60W-PL-4K	NLC-EG80W-PL-4K
Efficiency Lumen	160lm/W 3200lm	170lm/W 3400lm	160lm/W 6400lm	165lm/W 6600lm	160lm/W 9600lm	155lm/W 12,400lm
Version	Beyond					
Model	NLC-EG20W-YL-4K	NLC-EG20W-YH-4K	NLC-EG40W-YL-4K	NLC-EG40W-YH-4K	NLC-EG60W-YL-4K	NLC-EG80W-YL-4K
Efficiency Lumen	171lm/W 3420lm	182lm/W 3640lm	176lm/W 7040lm	184lm/W 7360lm	176lm/W 10,560lm	170lm/W 13,600lm

Size	Medium				
Version	Basic				
Wattage	80		100	120	150
Model	NLC-EG80W-BM-4K	NLC-EG80W-BH-4K	NLC-EG100W-BL-4K	NLC-EG120W-BL-4K	NLC-EG150W-BL-4K
Efficiency Lumen	150lm/W 12,000lm	160lm/W 12,800lm	155lm/W 15,500lm	155lm/W 18,600lm	145lm/W 21,750lm
Version	Plus				
Model	NLC-EG80W-PM-4K	NLC-EG80W-PH-4K	NLC-EG100W-PL-4K	NLC-EG120W-PL-4K	NLC-EG150W-PL-4K
Efficiency Lumen	160lm/W 12,800lm	170lm/W 13,600lm	165lm/W 16,500lm	160lm/W 19,200lm	155lm/W 23,250lm
Version	Beyond				
Model	NLC-EG80W-YM-4K	NLC-EG80W-YH-4K	NLC-EG100W-YL-4K	NLC-EG120W-YL-4K	NLC-EG150W-YL-4K
Efficiency Lumen	180lm/W 14,400lm	186lm/W 14,880lm	181lm/W 18,100lm	180lm/W 21,600lm	174lm/W 26,100lm

Size	Large				
Version	Basic				
Wattage	150		180	200	240
Model	NLC-EG150W-BM-4K	NLC-EG150W-BH-4K	NLC-EG180W-BL-4K	NLC-EG200W-BL-4K	NLC-EG240W-BL-4K
Efficiency Lumen	150lm/W 22,500lm	160lm/W 24,000lm	150lm/W 27,000lm	150lm/W 30,000lm	150lm/W 36,000lm
Version	Plus				
Model	NLC-EG150W-PM-4K	NLC-EG150W-PH-4K	NLC-EG180W-PL-4K	NLC-EG200W-PL-4K	NLC-EG240W-PL-4K
Efficiency Lumen	155lm/W 23,250lm	165lm/W 24,750lm	160lm/W 28,800lm	160lm/W 32,000lm	160lm/W 38,400lm
Version	Beyond				
Model	NLC-EG150W-YM-4K	NLC-EG150W-YH-4K	NLC-EG180W-YL-4K	NLC-EG200W-YL-4K	NLC-EG240W-YL-4K
Efficiency Lumen	183lm/W 27,450lm	191lm/W 28,650lm	182lm/W 32,760lm	179lm/W 35,800lm	176lm/W 42,240lm

*Above values are calculated based on the product with CCT 3000K

*Values shown are subject to $\pm 5\%$ tolerance

• DRAWING

Small

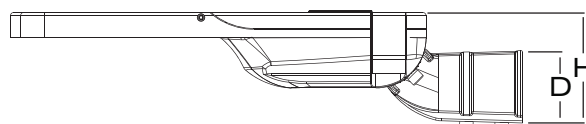
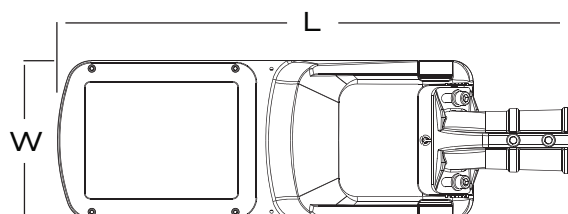
L610 x W190 x H143 | D60mm

Medium

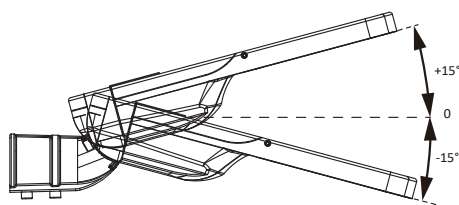
L660 x W240 x H143 | D60mm

Large

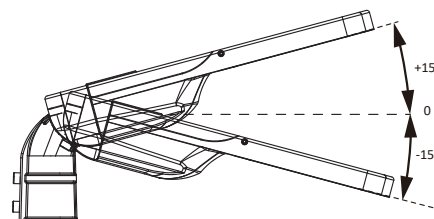
L762 x W290 x H143 | D60mm



Adjustable Fitter

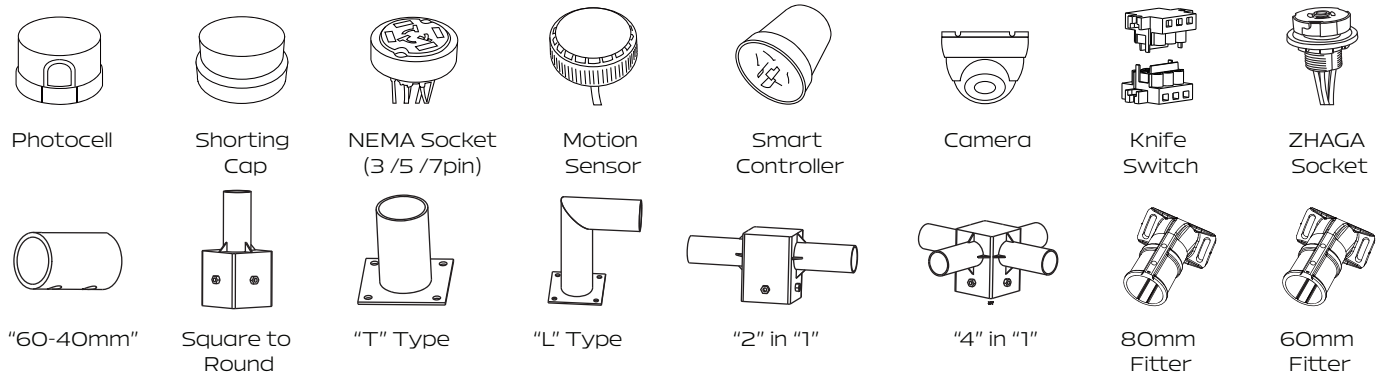


Horizontal Installation
 $\pm 0-5-10-15^\circ$



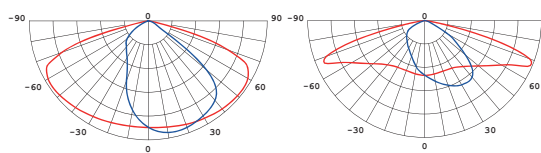
Vertical Installation
 $\pm 0-5-10-15^\circ$

• OPTIONAL ACCESSORIES

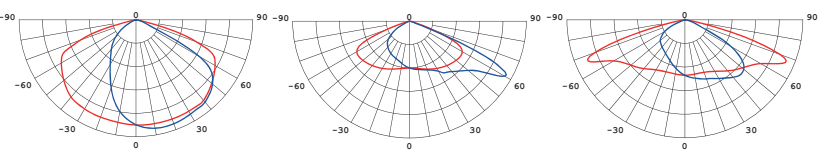


• LIGHT DISTRIBUTIONS CURVE

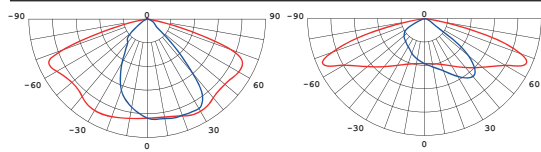
Type II, 3030, Basic



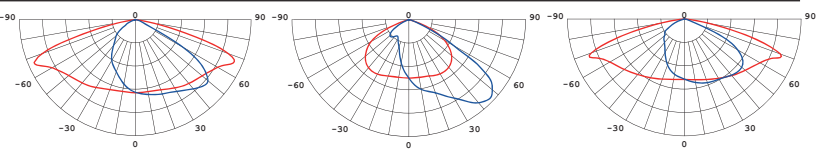
Type III, 3030, Basic



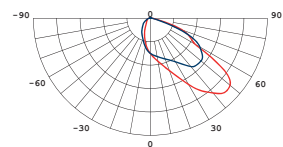
Type II, 5050, Plus



Type III, 5050, Plus



Asymmetric for Pedestrian crossings



• CERTIFICATES



CB



RoHS

CE



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