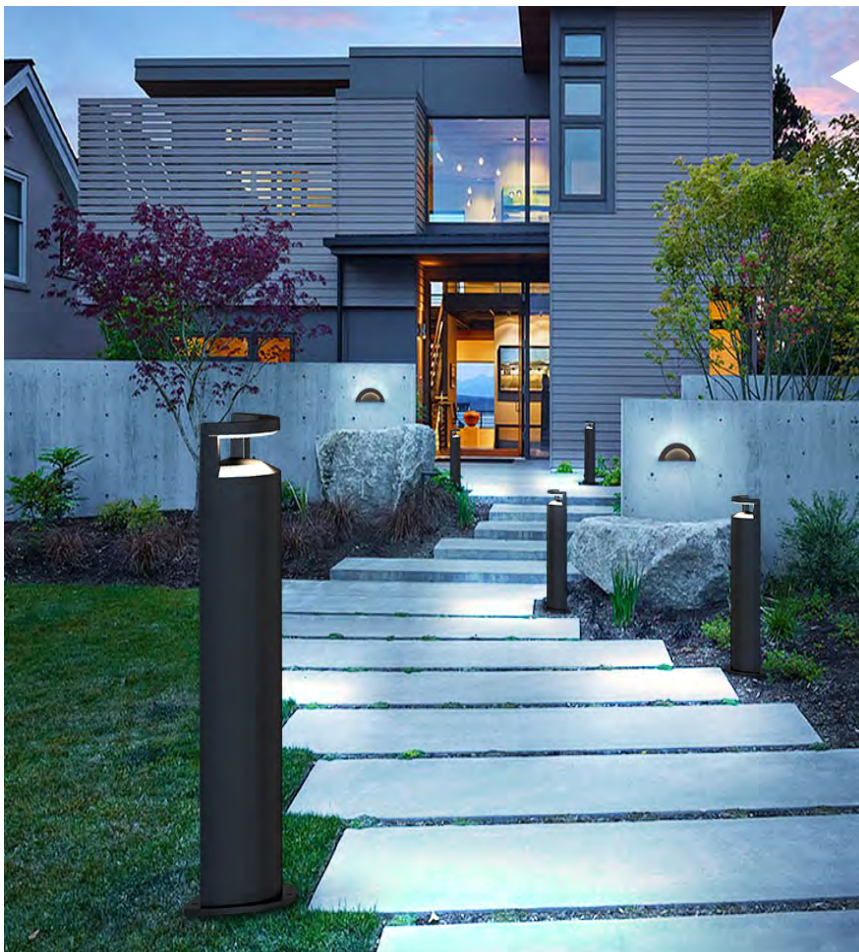




Introduction

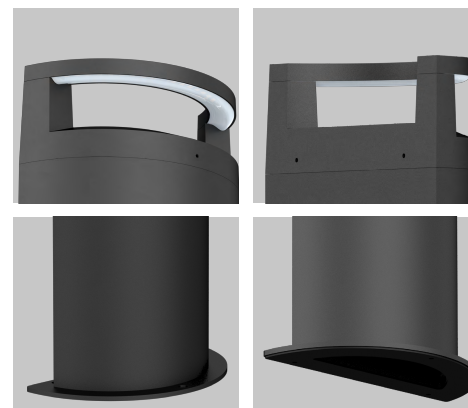
This garden light won 2020 IF Award. It used a special optical structure to deliver a layering of indirect and soft light. Adopt high lumen SMD LED light source with high CRI, aluminum body with great thermal management. Standard length is 500mm and 1000mm, any other bollard length is also available.

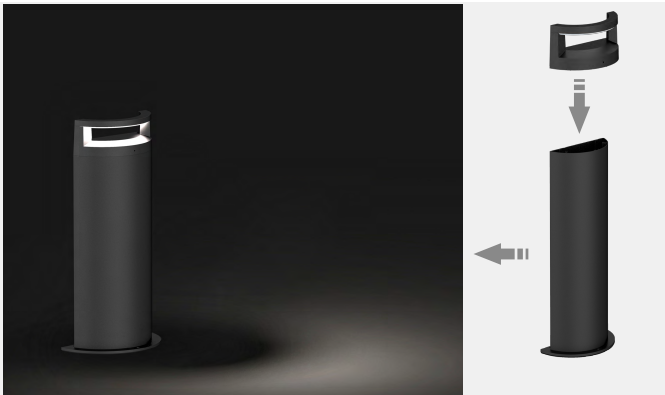
Features

- With IF design Award.
- Indirect lighting design offers a great visual experience.
- Special shape design with charming light spot.
- High lumen efficiency, 50LM/W.
- IP65 IK08 high protection.
- Size: 500mm/1000mm, other sizes also available.

Application Areas

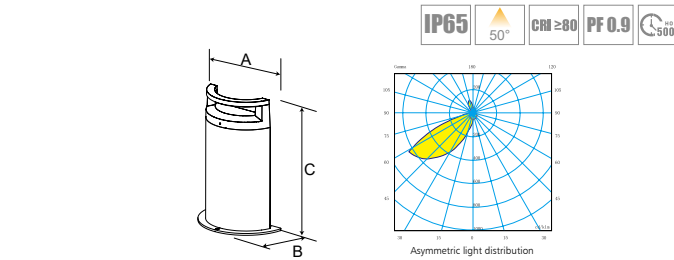
Townhouse, hotel, restaurant. Garden area: Pathway, Etc...





Technical Data Sheet

Code No.	NL08A-10W	NL08B-10W
Dimension(mm)	249×121×500	249×121×1000
Cutout (mm)	-	-
Watt(W)	10W	-
Rated Input Voltage(V)	AC200-240V	-
Input Voltage(V)	AC230V	-
LED Module Input	DC72V 135mA	-
Light Source	SMD	-
SDCM	≤6	-
CCT(K)	1-CCT: 3000K/4000K/5000K/5700K	-
CCT Selection DIP Switch	NO	-
Luminous	Non-DIM 490-530	-
DIM	1-CCT	-
Flux	-	-
(lm) ±5%	Non-DIM	-
DIM	3-CCT	-
CRI	Ra>80	-
Beam Angle (°)	50°	-
UGR	-	-
LED Driver	Built-in	-
Dimming Option	-	-
Sensor	-	-
Emergency Kits	-	-
Electrical Class	Class I	-
Ingress Protection (IP Rating)	IP65	-
Impact Resistance (IK Rating)	IK08	-
Product Finishing(Base)	Black RAL9005	-
Materials of Optics	PC	-
Materials of Housing	Aluminum	-
Lifetime (hr)	50,000h	-
Glow wire test (°C)	850°C	-
Operating Temp. (°C)	-20°C ~45°C	-
Storage Temp. (°C)	-20°C ~65°C	-
Installation	Ground mount	-



Measurement

Code	Dimension(mm)			Size(mm)		Product Weight (Kg)		Package weight (Kg)		Carton Size(cm)	Qty/CTN	20GP (pcs)	40HQ (pcs)
	A	B	C			N.W/PC	G.W/PC	N.W/CTN	G.W/CTN				
NL08A-10W	249	121	500	249X121X500		2.34	2.68	16.1	17.5	58×53.5×39	6	1254	3294
NL08B-10W	249	121	1000	249X121X1000		4.03	4.6	9.2	10.4	108×27.5×26.5	2	672	1584

Driver Datasheet (Non-dimmable)

Total load wattage		10W
Output	Output Voltage range	65-75V
	Rated output current	135mA
	Line Regulation	±5%
	Setup, Rise Time	≤0.55
	Flickering Index	-
Input	Input Voltage	AC200-240V
	Rated Input Voltage(V)	230V
	Frequency	50/60Hz
	Input Current	0.06A
	Rated Input Current	0.05A
	Power Factor	0.9
	THD	-
	Efficiency	≥88%
Protection	No load wattage	≤0.5W
	Short circuit protection	Pass
	Over voltage protection	Pass
	Over temperature protection	Pass
Safety & EMC	Withstand voltage	-
	Isolation Resistance	I/P-O/P: 500VDC, ≥100M Ω
	Surge	IEC61000-4-5(L-N:0.5KV, L/N-PE:1KV)
	EMC Emission	EN55015, EN61000-3-2
	EMC Immunity	EN61000-4-2,3,4,5,6,8,11; EN61547