



Introduction

This is a compact garden light for courtyards, gardens, landscapes such outdoor applications. The housing is made of high-strength aerospace aluminum and a UV-resistant PC cover, strong protection level with waterproof, dust-proof, and corrosion resistance. The surface is available in matte black RAL9005 or slate gray RAL7015, blending harmoniously with the environment. It's also a modular design for sustainability, can do easy replacement of the light module, lamp body, and lamp base, enhancing maintenance efficiency. It adopts high efficiency LED chip and PMMA lens for uniform illumination and can effectively reduce glare.

Features

- Modular design: Light source module, lamp housing and lamp base
- IP65 IK08 high protection
- Size: 400mm/600mm/900mm
- Finish color: Black RAL9005, gray RAL7015
- Interchangeable CCT(3000K-4000K) with slide switch
- Internal flicker free driver
- Dimming way: DALI

Application Areas

This bollard light is designed for private courtyards, villa garden path lighting, hotel and resort landscape lighting arrangement, park lawns, square walkways and other public space lighting.





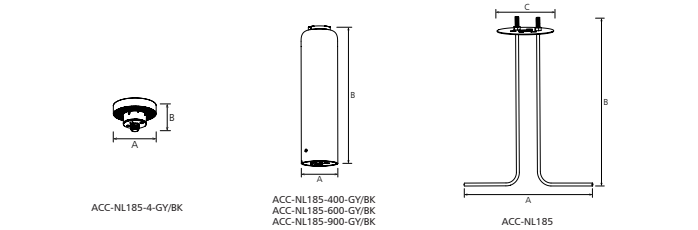
Technical Data Sheet

Code	ART-NL185-400-12W		ART-NL185-600-12W	ART-NL185-900-12W
Dimension(mm)	Ø100*400		Ø100*600	Ø100*900
Watt(W)	12W			
Rated Input Voltage			AC220~240V	
Input Voltage			AC198~264V	
LED Module Input			-	
Light Source			SMD2835	
SDCM			<6	
CCT(K)			1CCT: 3000K/4000K / 2-CCT: 3000K+4000K	
CCT Selection DIP Switch			-	
Luminous Flux (lm) ±5% CRI80	1-CCT	DALI	730-800	
		Non-DIM	630-735	
	2-CCT	DALI	810-890	
CRI			CRI80	
Beam Angle(°)			120°	
UGR			-	
LED Driver			Built-in, Flicker Free	
Dimming Option			DALI	
Sensor			-	
Emergency Kits			-	
Electrical Class			Class I	
Ingress Protection(IP Rating)			IP65	
Impact Resistance(IK Rating)			IK08	
Product Finishing			Black RAL9005/Grey RAL7015	
Optics Material			PC	
Housing Material			Die-Casting Aluminum	
Lifetime(hr)			50,000h	
Glow wire test(°C)			750°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		N.W/PC	G.W/PC	N.W/CTN	G.W/CTN				
ART-NL185-400-12W-C2	Ø100	400	Ø100*400	2	2.20	8.00	9.31	56*23.5*24.5	4	3456	7800
ART-NL185-600-12W-C2	Ø100	600	Ø100*600	3.1	3.34	6.20	7.18	76*23.5*13.5	2	2304	5184
ART-NL185-900-12W-C2	Ø100	900	Ø100*900	4.3	4.60	8.60	9.86	106*23.5*13.5	2	1632	3708
ART-NL185-400-12W-DA	Ø100	400	Ø100*400	2.2	2.40	8.80	10.11	56*23.5*24.5	4	3456	7800
ART-NL185-600-12W-DA	Ø100	600	Ø100*600	3.3	3.54	6.60	7.58	76*23.5*13.5	2	2304	5184
ART-NL185-900-12W-DA	Ø100	900	Ø100*900	4.5	4.80	9.00	10.26	106*23.5*13.5	2	1632	3708
ART-NL185-400-12W-DAC2	Ø100	400	Ø100*400	2.2	2.40	8.80	10.11	56*23.5*24.5	4	3456	7800
ART-NL185-600-12W-DAC2	Ø100	600	Ø100*600	3.3	3.54	6.60	7.58	76*23.5*13.5	2	2304	5184
ART-NL185-900-12W-DAC2	Ø100	900	Ø100*900	4.5	4.80	9.00	10.26	106*23.5*13.5	2	1632	3708



Accessory List

Model	Dimension(mm)			Size(mm)	Package Weight(Kg)		Inner Box Size(cm)	Qty/ Inner Box	Qty/ CTN	Carton Size(cm)
	A	B	C		N.W/PC	G.W/CTN				
ACC-NL185-4-GY/BK	Ø100	62	-	Ø100*62	0.28	8.37	10.5*10.5*8	1	24	44.5*23*26.5
ACC-NL185-400-GY/BK	Ø100	376.3	-	Ø100*376.3	2.03	9.43	51.5*11*11	1	4	53.5*23.5*24.5
ACC-NL185-600-GY/BK	Ø100	576.3	-	Ø100*576.3	2.71	6.40	71.5*11*11	1	2	73.5*23.5*13.5
ACC-NL185-900-GY/BK	Ø100	876.3	-	Ø100*876.3	3.7	8.66	101.5*11*11	1	2	103.5*23.5*13.5
ACC-NL185	303	240	Ø100	303*103*5.2	0.2	28.38	32*13*4	10	50	43*34*15