



# Steel 08 LED Bollard



## Bollard Light

LED Colour Temperature

Optics

3000K  
6000K

N/A

LED and Driver Module



### Optional Base

1. Standard/Built-in Base  
SB00130

2. Flange Base  
FB00130



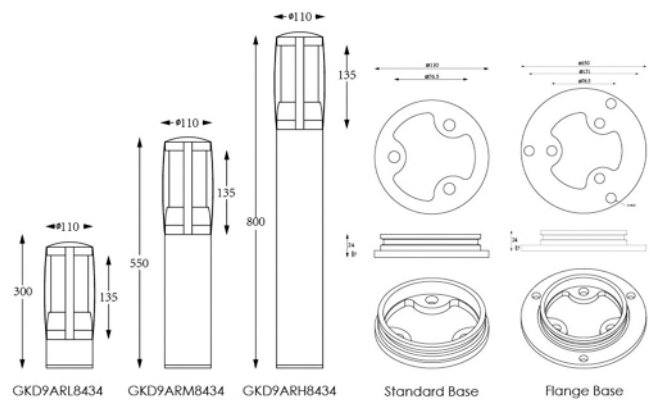
Flange base is an optional part which you need to remove the standard base before the assembling.

### Housing Color Option

Basic	Secondary	
Sanded Black RAL9005	Light Sanded Grey RAL7038	Dark Grey RAL7037

### Outer Dimension

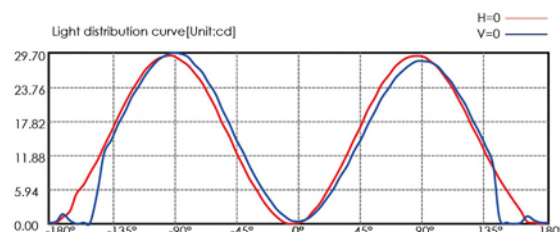
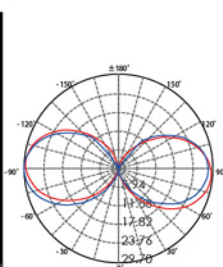
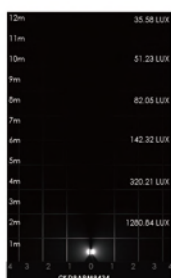
Unit:mm



### Material Specifications

Housing	T=60-80um Adhesion of ISO class 1/ASTM class 4B 12# Die-casting powder coated aluminum.
Light window	PMMA
LED	SMD3030 type LED
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power cable	H05RN-F 3×1.0mm <sup>2</sup> L=0.3m (high voltage/short) H05RN-F 3×1.0mm <sup>2</sup> L=0.5m (high voltage/medium) H05RN-F 3×1.0mm <sup>2</sup> L=1.0m (high voltage/high)
Base	Standard Base Flange base
Dimmable Support	Triac PWM 1-10V Dali

Item	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)
GKD9ARL8434 GKD9ARM8434 GKD9ARH8434	84X 0.1W	120/240	120V = 79 240V = 43	120V = 9.4 240V = 9.6	Warm white=697



Distance	Center Beam LUX	Beam Width
2m	0.03 LUX	0.0m 1.7m
4m	0.01 LUX	0.0m 3.3m
6m	0.00 LUX	0.0m 5.0m
8m	0.00 LUX	0.0m 6.6m
10m	0.00 LUX	0.0m 8.3m
12m	0.00 LUX	0.0m 9.9m

# Feature

Aluminum Alloy housing in IP65 Modular System.

PMMA Acrylic – UV resistant Acrylic with a 5.0mm thickness.

LED – High Efficiency OSRAM with CRI > 80.

Isolated Driver – Modularized driver in a potted box for a better protection and easier replacement.

