Steel 07 LED Bollard

TRIAC | PWM | 1-10V | DALI | IP65 OUTDOOR RATED | RoHS COMPLIANT | CE

Bollard Light

LED Colour Temperature

3000K
6000K

Optics

N/A

LED and Driver Module

Outer Dimention

Unit:mm

GKD9AKL4234 GKD9AKM4234 GKD9AKH4234 Standard Base Flange Base
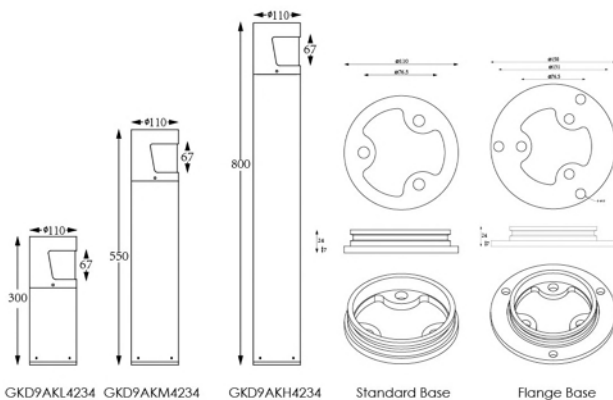
Optional Base

1. Standard/Built-in Base
   SB00130

2. Flange Base
   FB00130

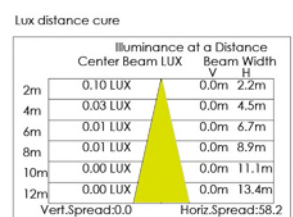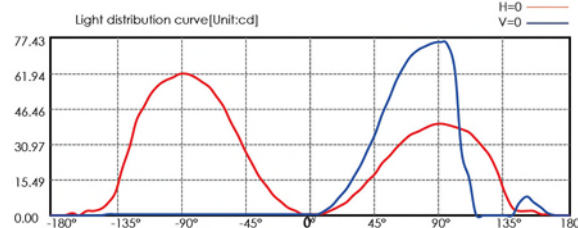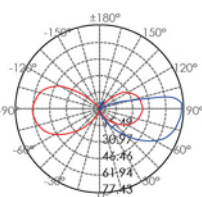Flange base is an optional part which you need to remove the standard base before the assembling.

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 3×1.0mm² L=0.3m(high voltage/short) H05RN-F 3×1.0mm² L=0.5m(high voltage/medium) H05RN-F 3×1.0mm² L=1.0m(high voltage/high)
Base	Standard Base Flange base
Dimmable Support	Triac PWM 1-10V Dali

Housing Color Option

Basic	Secondary	
Sanded Black RAL9005	Light Sanded Grey RAL7038	Dark Grey RAL7037
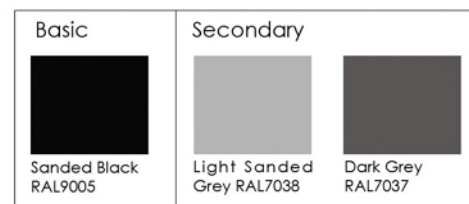
Item	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)
GKD9AKL4234 GKD9AKM4234 GKD9AKH4234	42X 0.2W	120/240	120V = 73 240V = 41	120V = 8.6 240V = 9.0	Cool white =450 Warm white=397

Light distribution curve[Unit:cd]   H=0   V=0

Lux distance cure

	Illuminance at a Distance			
	Center Beam LUX	Beam Width V	H	
2m	0.10 LUX	0.0m	2.2m	
4m	0.03 LUX	0.0m	4.5m	
6m	0.01 LUX	0.0m	6.7m	
8m	0.01 LUX	0.0m	8.9m	
10m	0.00 LUX	0.0m	11.1m	
12m	0.00 LUX	0.0m	13.4m	
Vert.Spread:0.0		Horiz.Spread:58.2		

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.