



2018-2019



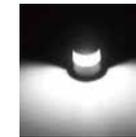
# BOLLARD LIGHT



● 279D  
E27 18W



● 280D  
E27 18W



● 281D  
E27 18W



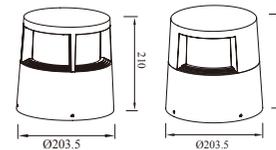
● 279  
LED: CREE-COB 12W



● 280  
LED: CREE-COB 12W



● 281  
LED: CREE-COB 12W



IP65

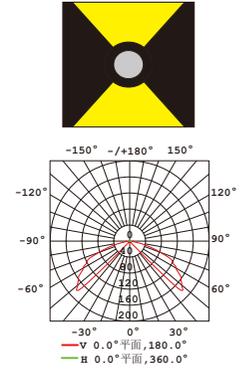
Ra≥80  
Working temperature: -30°C ~ 45°C  
Die-casting aluminum lamp body;  
Clear PC diffuser;  
Silicone rubber gasket;  
Graphene powder coating finish;  
Anodized aluminum reflector.



● 279-60  
E27 18W



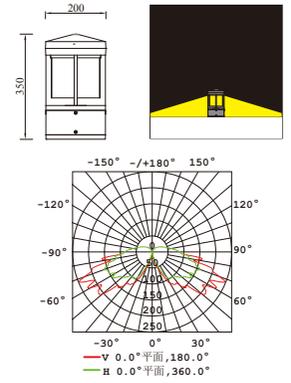
● 379-60  
LED: CREE-COB 12W



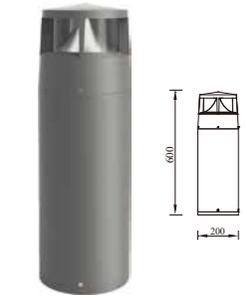
● 093-35  
E27 26W



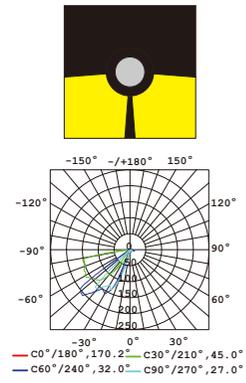
● 393-35  
E27 26W



● 280-60  
E27 18W



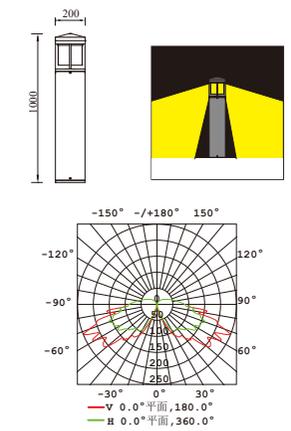
● 380-60  
LED: CREE-COB 12W



● 093-100  
E27 26W



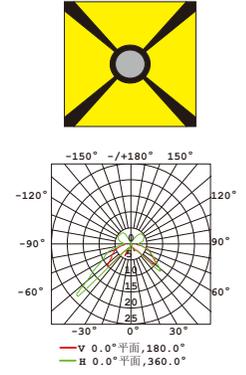
● 393-100  
E27 26W



● 281-60  
E27 18W

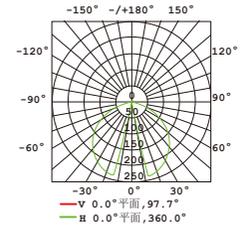
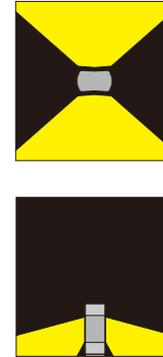


● 381-60  
LED: CREE-COB 12W

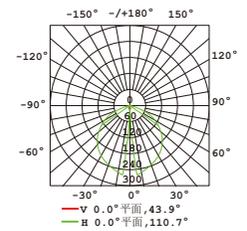
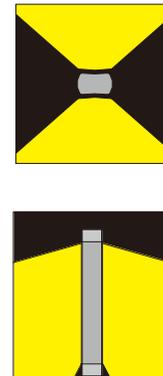
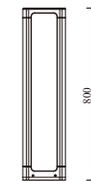
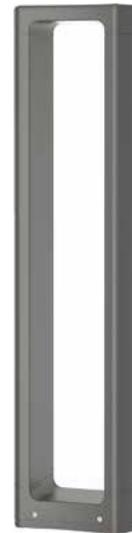


IP54

Working temperature: -30°C ~ 45°C  
Die-casting aluminum lamp body;  
Opal/Clear PMMA diffuser;  
Silicone rubber gasket;  
Graphene Powder coating finish.



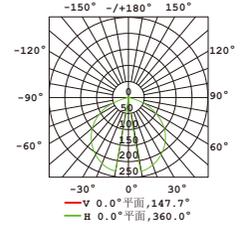
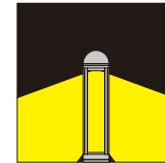
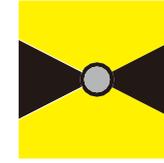
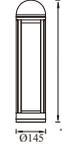
● 121-30  
LED: CREE-COB 8W



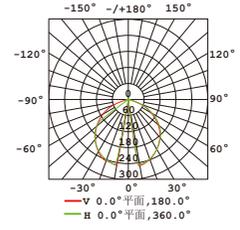
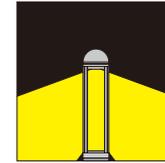
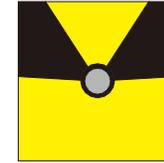
● 121-80  
LED: CREE-COB 8W

IP65

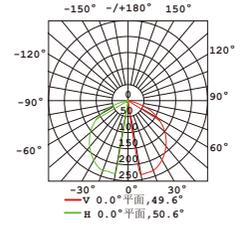
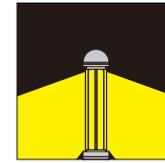
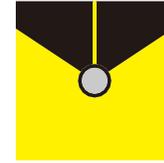
Raz80  
Working temperature: -30°C ~ 45°C  
Aluminum lamp body;  
Tempered glass diffuser;  
Silicone rubber gasket;  
Graphene powder coating finish.



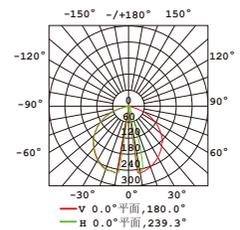
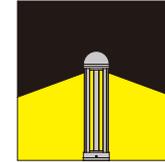
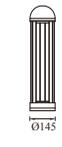
● P303RH-60  
LED: CREE-COB 8W



● P313RH-60  
LED: CREE-COB 8W



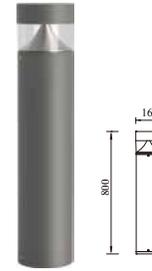
● P103RH-60  
LED: CREE-COB 8W



● P002RH-60  
LED: CREE-COB 8W

IP54

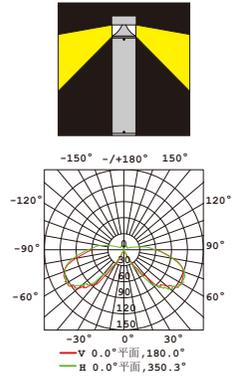
Ra $\geq$ 80  
 Working temperature:  $-30^{\circ}\text{C} \sim 45^{\circ}\text{C}$   
 Aluminum lamp body;  
 Tempered glass diffuser;  
 Silicone rubber gasket;  
 Graphene powder coating finish.



● **P235-80**  
LED: OSRAM 8W



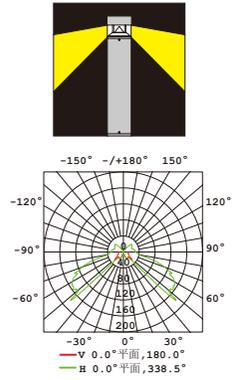
● **P335RH-80**  
LED: OSRAM 8W



● **P336-80**  
LED: CREE-COB 8W



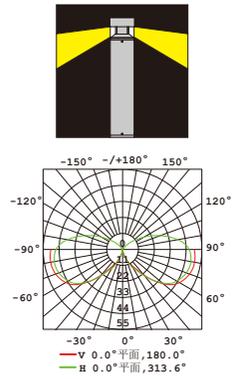
● **P236RH-80**  
LED: CREE-COB 8W



● **P136-80**  
LED: CREE-COB 8W

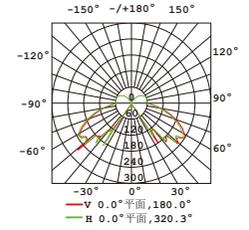
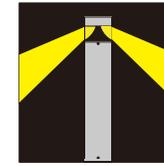
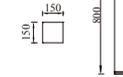


● **P036RH-80**  
LED: CREE-COB 8W

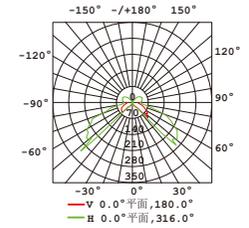
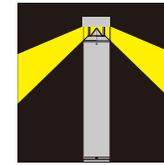
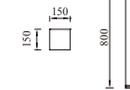


Raz80  
Working temperature: -30°C ~ 45°C  
Aluminum lamp body;  
Clear PC diffuser;  
Silicone rubber gasket;  
Graphene powder coating finish;  
Anodized aluminum reflector.

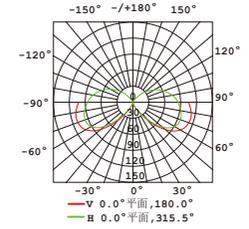
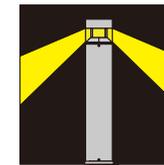
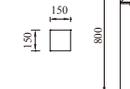




● **P240-80**  
LED: OSRAM 12W



● **P241-80**  
LED: CREE-COB 12W



● **P341-80**  
LED: CREE-COB 12W

IP65

Ra≥80  
Working temperature: -30°C ~ 45°C  
Aluminum lamp body;  
Clear PC diffuser;  
Silicone rubber gasket;  
Anodized aluminum reflector;  
Graphene powder coating finish.

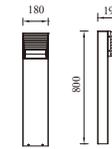


● P197D-80

E27 26W

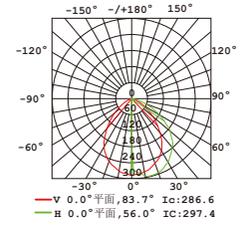
IP54

Working temperature: -30°C ~ 45°C  
Aluminum lamp body;  
Clear PMMA diffuser;  
Silicone rubber gasket;  
Graphene Powder coating finish;  
Anodized aluminum reflectors.



● P806

LED: OSRAM 8W

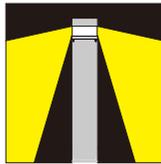
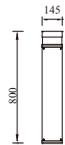


Ra≥80  
Working temperature: -30°C ~ 45°C  
Die-casting aluminum lamp body;  
Tempered clear glass diffuser;  
Silicone rubber gasket;  
Graphene powder coating finish.



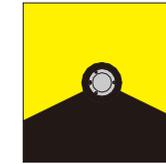
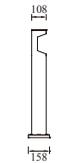
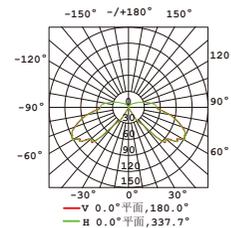
● P197RD-80

E27 26W



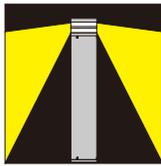
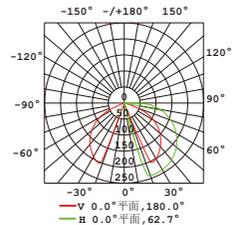
● P232-80

LED: CREE-COB 8W



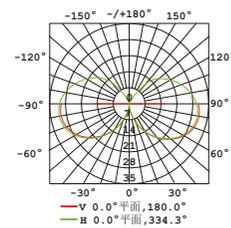
● P231-80

LED: CREE-COB 8W

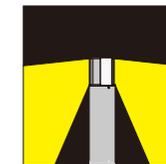


● P219-80

LED: OSRAM 8W

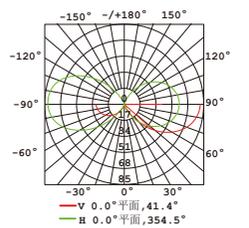


Ra≥80  
Working temperature: -30°C ~ 45°C  
Aluminum lamp body;  
Opal PC diffuser;  
Silicone rubber gasket;  
Graphene powder coating finish.



● P211-60

LED: OSRAM 15W



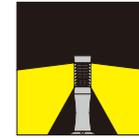
Ra≥80  
Working temperature: -30°C ~ 45°C  
Aluminum lamp body;  
Opal PC diffuser;  
Silicone rubber gasket;  
Graphene powder coating finish.

IP44

IP54



● P7225  
 E27 26W



● P1225  
 E27 26W

Working temperature: -30°C ~ 45°C  
 Die-casting aluminum lamp body;  
 Anodized aluminum reflectors;  
 Clear PC diffuser;  
 Silicone rubber gasket;  
 Graphene Powder coating finish.



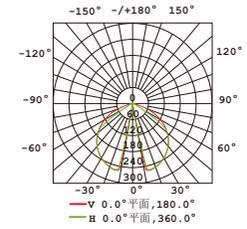
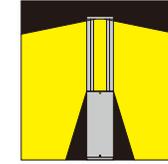
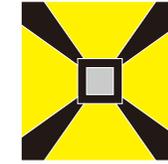
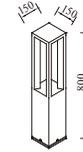
● P7226  
 E27 26W



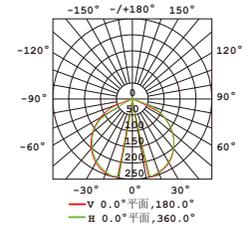
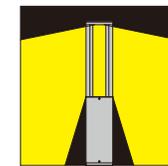
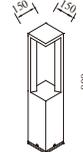
● P1226  
 E27 26W

Working temperature: -30°C ~ 45°C  
 Die-casting aluminum lamp body;  
 Opal PC diffuser;  
 Silicone rubber gasket;  
 Graphene Powder coating finish.

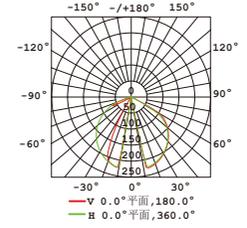
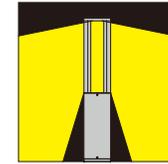
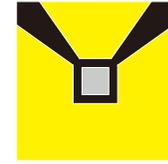
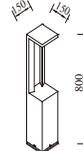
IP44    



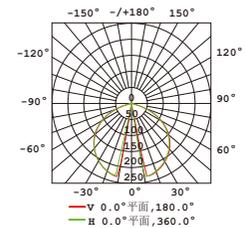
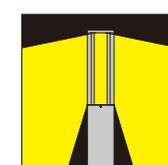
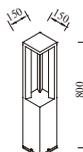
● **P104-80**  
LED: CREE-COB 8W



● **P304-80**  
LED: CREE-COB 8W



● **P314-80**  
LED: CREE-COB 8W



● **P334-80**  
LED: CREE-COB 8W

IP54

R<sub>2</sub>80  
Working temperature: -30°C ~ 45°C  
Aluminum lamp body;  
Tempered clear glass diffuser;  
Silicone rubber gas ket;  
Graphene powder coating finish.



● **P312RH-80**  
LED: CREE-COB 8W



● **P361RH-80**  
LED: EDISON 12W



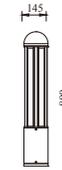
● **P612RH-150**  
LED: EDISON 18W



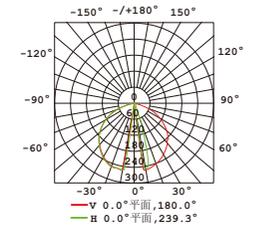
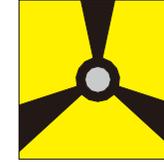
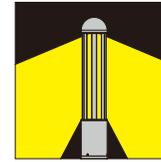
● **P362RH-200**  
LED: EDISON 24W



● **P310RH-250**  
LED: EDISON 30W



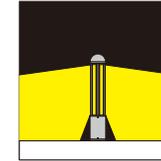
● **P312RH-80**



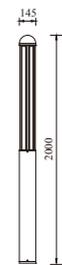
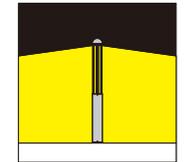
Ra80  
Working temperature: -30°C ~ 45°C  
Die-casting aluminum lamp body;  
Tempered clear glass diffuser;  
Silicone rubber gas ket;  
Graphene powder coating finish.



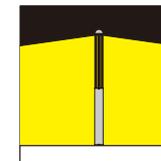
● **P361RH-80**



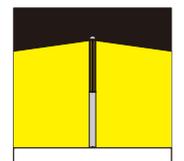
● **P612RH-150**



● **P362RH-200**



● **P310RH-250**



Ra80  
Working temperature: -30°C ~ 45°C  
Die-casting aluminum lamp body;  
Opal PMMA diffuser;  
Silicone rubber gas ket;  
Graphene powder coating finish.

IP54



● **P002-80**  
LED: CREE-COB 8W



● **P102-80**  
LED: EDISON 12W



● **P612-150**  
LED: EDISON 18W



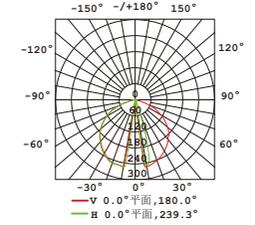
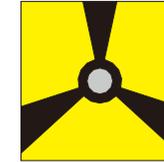
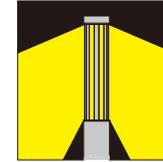
● **P362-200**  
LED: EDISON 24W



● **P312-250**  
LED: EDISON 30W



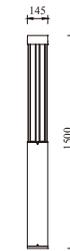
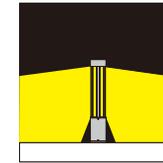
● **P002-80**



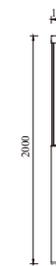
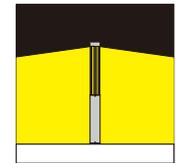
Ra≥80  
Working temperature: -30°C ~ 45°C  
Die-casting aluminum lamp body;  
Tempered clear glass diffuser;  
Silicone rubber gasket;  
Graphene powder coating finish.



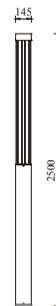
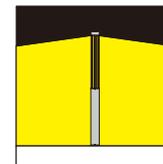
● **P102-80**



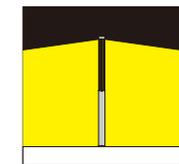
● **P612-150**



● **P362-200**



● **P312-250**



Ra≥80  
Working temperature: -30°C ~ 45°C  
Die-casting aluminum lamp body;  
Opal PMMA diffuser;  
Silicone rubber gasket;  
Graphene powder coating finish.

IP54



● **P462-150**  
LED: CREE-COB 20W



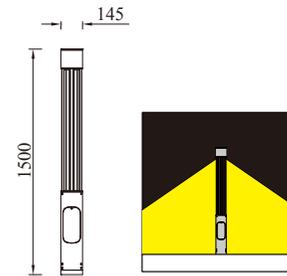
● **P461-250**  
LED: CREE-COB 30W



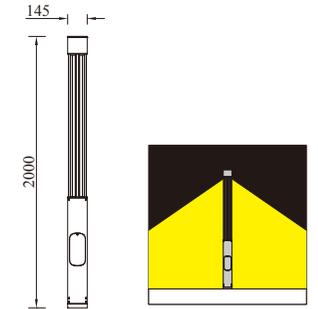
● **P046-300**  
LED: CREE-COB 30W



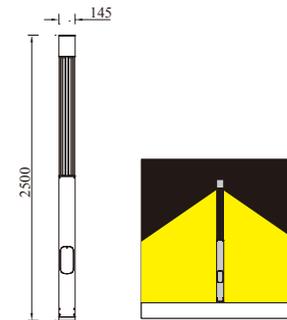
● **P460-200**  
LED: CREE-COB 30W



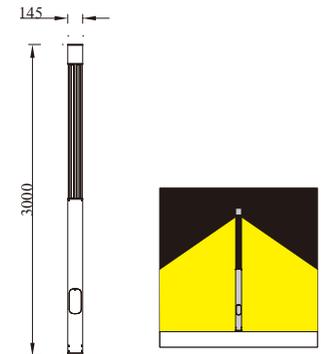
● **P462-150**



● **P460-200**



● **P461-250**



● **P0461-300**

IP54

Ra≥80  
Working temperature: -30°C ~ 45°C  
Die-casting aluminum lamp body;  
Tempered glass diffuser;  
Silicone rubber gasket;  
Graphene powder coating finish.



● **P104-150**  
LED: CREE-COB 20W



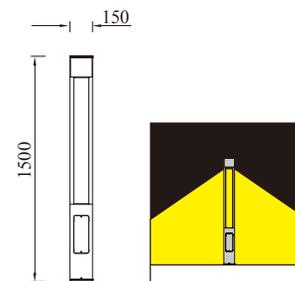
● **P104-250**  
LED: CREE-COB 30W



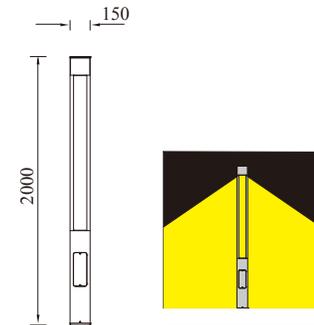
● **P104-200**  
LED: CREE-COB 30W



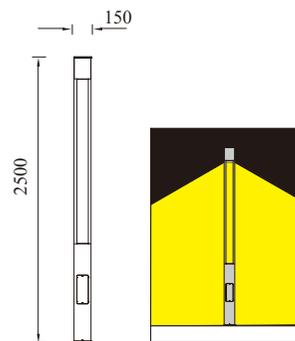
● **P104-300**  
LED: CREE-COB 30W



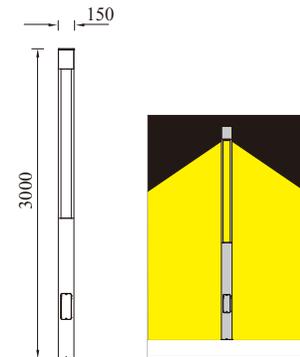
● **P104-150**



● **P104-200**



● **P104-250**



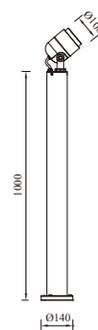
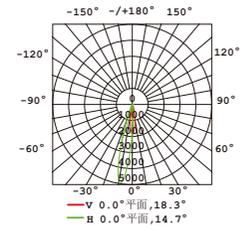
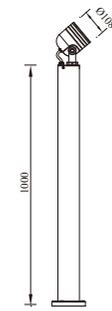
● **P104-300**

IP54

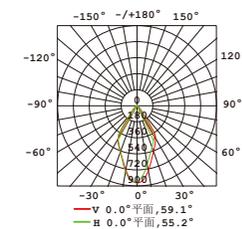
Ra≥80  
Working temperature: -30°C ~ 45°C  
Die-casting aluminum lamp body;  
Tempered glass diffuser;  
Silicone rubber gas ket;  
Graphene powder coating finish.



● P722  
LED: OSRAM 6W



Ra≥80  
 Working temperature: -30°C ~ 45°C  
 Die-casting aluminum lamp body;  
 Tempered glass diffuser;  
 Silicone rubber gas ket;  
 Graphene Powder coating finish;  
 Anodized aluminum reflector.

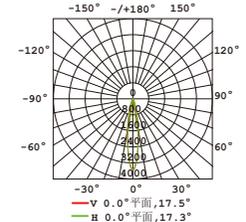
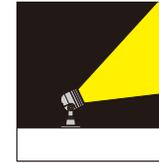
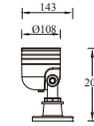


● P723  
LED: CREE-COB 12W

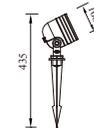
IP65



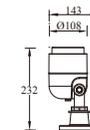
● **G03722DZ**  
LED: OSRAM 6W



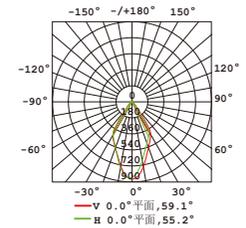
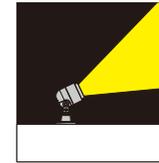
● **C03722**  
LED: OSRAM 6W



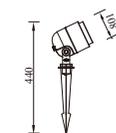
● **G03723DZ**  
LED: CREE-COB 12W



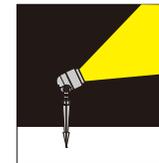
● Anodized aluminum reflector



● **C03723**  
LED: CREE-COB 12W



● Anodized aluminum reflector

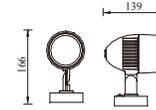


IP65

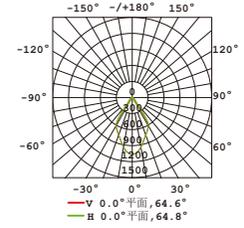
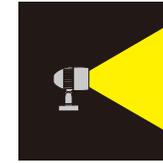
Ra≥80  
Working temperature: -30°C ~ 45°C  
Die-casting aluminum lamp body;  
Tempered glass diffuser;  
Silicone rubber gasket;  
Graphene power coating finish.



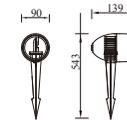
● **G03727DZ**  
LED: CREE-COB 8W



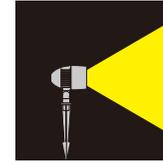
● Anodized aluminum reflector



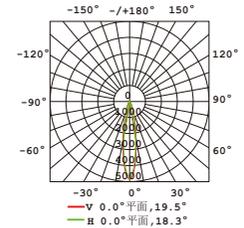
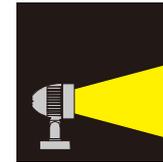
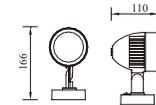
● **C03727**  
LED: CREE-COB 8W



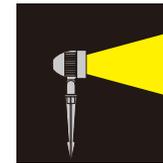
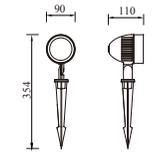
● Anodized aluminum reflector



● **G03728DZ**  
LED: OSRAM 6W

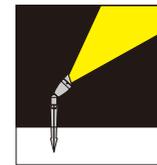
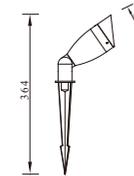
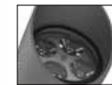


● **C03728**  
LED: OSRAM 6W



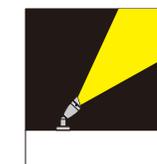
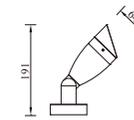
IP65

Raz80  
Working temperature: -30°C ~ 45°C  
Aluminum lamp body;  
Tempered glass diffuser;  
Silicone rubber gasket;  
Graphene power coating finish.



● **C03731**  
LED: OSRAM 4W

● **C05730**  
GU10 20W

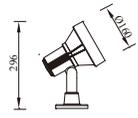


● **G13731DZ**  
LED: OSRAM 4W

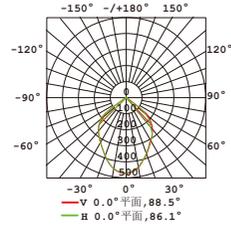
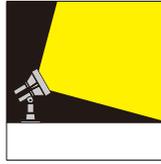
● **G05730DZ**  
GU10 20W

IP65

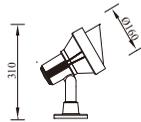
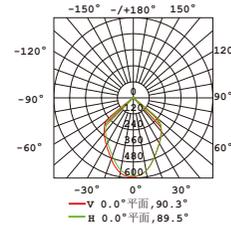
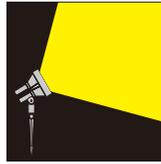
Rag80  
Working temperature: -30°C ~ 45°C  
Aluminum lamp body;  
Tempered glass diffuser;  
Silicone rubber gasket;  
Graphene power coating finish.



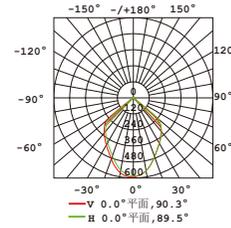
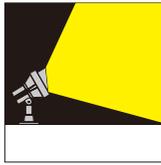
● **G43781DZ**  
LED: CREE-COB 12W



● **C43781**  
LED: CREE-COB 12W



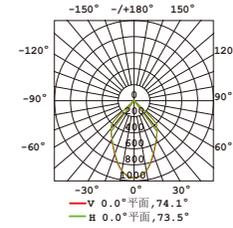
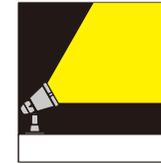
● **G43783DZ**  
LED: CREE-COB 12W



● **C43783**  
LED: CREE-COB 12W



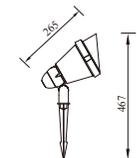
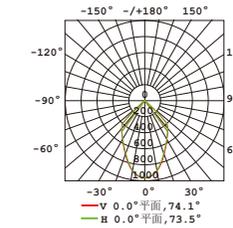
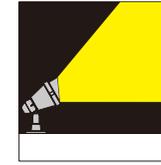
● **G43741DZ**  
LED: CREE-COB 15W



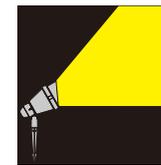
● **C43741**  
LED: CREE-COB 15W



● **G43743DZ**  
LED: CREE-COB 15W



● **C43743**  
LED: CREE-COB 15W

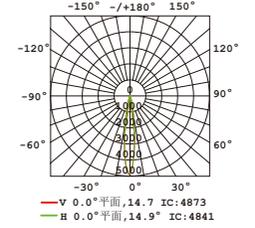
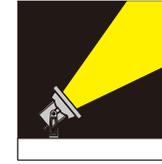
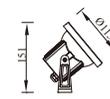


IP65

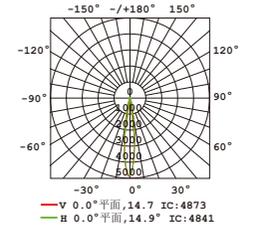
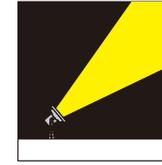
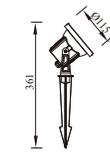
Ra≥80  
Working temperature: -30°C ~ 45°C  
Die-casting aluminum lamp body;  
Anodized aluminum reflector;  
Tempered glass diffuser;  
Silicone rubber gasket;  
Graphene power coating finish.



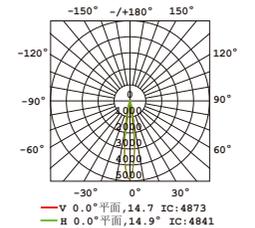
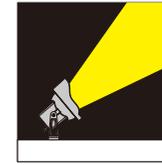
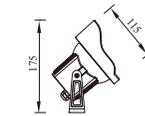
● G03363  
LED: OSRAM 6W



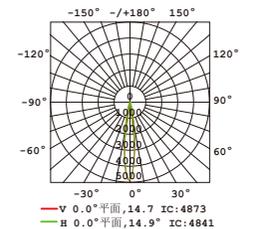
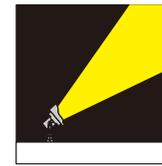
● C03363  
LED: OSRAM 6W



● G13363  
LED: OSRAM 6W



● C13363  
LED: OSRAM 6W

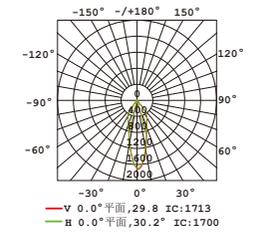
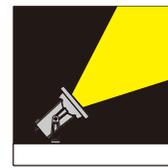
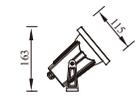


IP65

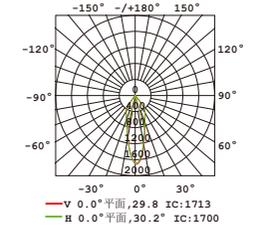
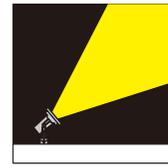
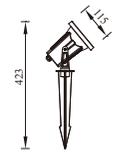
Rag80  
Working temperature: -30°C ~ 45°C  
Die-casting aluminum lamp body;  
Tempered glass diffuser;  
Silicone rubber gasket;  
Graphene powder coating finish.



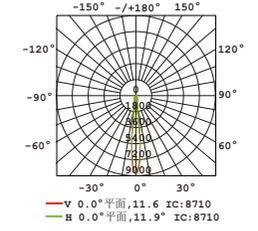
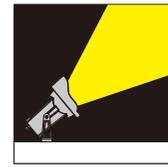
● **G03364**  
LED: CREE-COB 8W



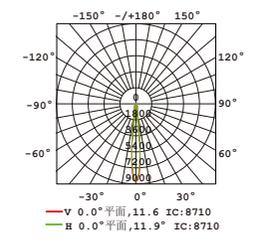
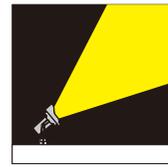
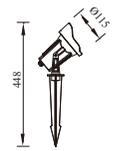
● **C03364**  
LED: CREE-COB 8W



● **G13364**  
LED: CREE-COB 8W

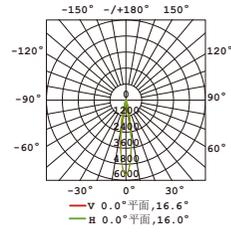
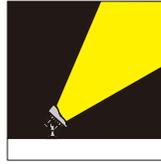
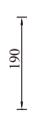


● **C13364**  
LED: CREE-COB 8W

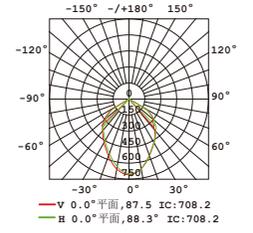
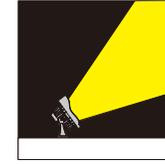


IP65

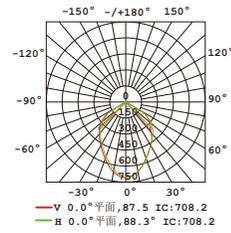
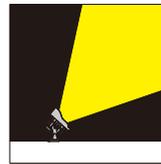
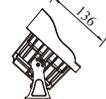
R<sub>2</sub>≥80  
Working temperature: -30°C ~ 45°C  
Die-casting aluminum lamp body;  
Tempered glass diffuser;  
Silicone rubber gasket;  
Graphene powder coating finish.



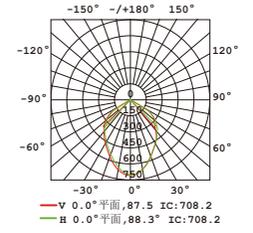
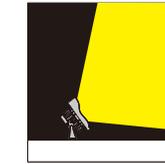
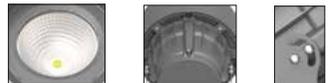
● G03553  
LED: OSRAM 8W



● G03554  
LED: OSRAM 15W



● G13553  
LED: CREE 8W



● G13554  
LED: CREE-COB 15W



IP65

Ra≥80  
 Working temperature: -30°C ~ 45°C  
 Die-casting aluminum lamp body;  
 Tempered glass diffuser;  
 Silicone rubber gasket;  
 Graphene powder coating finish.

IP65

Ra≥80  
 Working temperature: -30°C ~ 45°C  
 Die-casting aluminum lamp body;  
 Tempered glass diffuser;  
 Silicone rubber gasket;  
 Graphene powder coating finish.