

SFERA BOLLARD 90 LO

319GA13L11



Descrizione del prodotto / Product description

Bollard LED per esterni.
Ideale per l'illuminazione di percorsi e giardini.
Corpo dissipante realizzato in alluminio tornito con ossidazione anodica nera.
Optica ad emissione radiale 360° realizzato da monoblocco di PMMA trasparente tornito.
Asta in ottone verniciato.
Power LED ad alta efficienza CRI ≥90.
Cavo di collegamento in neoprene.
Fornito con sistema di connessione (vedi istruzioni di montaggio).

LED Bollard for outdoor.
Ideal for lighting paths and garden.
Dissipating body made of turned aluminum with black anodic oxidation.
Radial optic 360° made of clear PMMA.
Painted brass rod.
Power LED with very high efficiency CRI ≥90.
Neoprene connection cable.
Supplied with connection system (see assembly instructions)

Dati tecnici | Technical Info

* su richiesta / on requests

Finiture | Finishes

- **4003** Grafite | Graphite
- **4004** Cemento | Concrete
- **4006** Corten Scuro | Dark Corten
- **4008** Verde Scuro | Dark Green
- **4015** Bianco Fiorentino | Flore. White
- **4024** Rosso Bolgheri | Bolgheri Red
- Verniciati RAL | RAL Paintings*

Potenza | Power 3W

Corrente | Current -

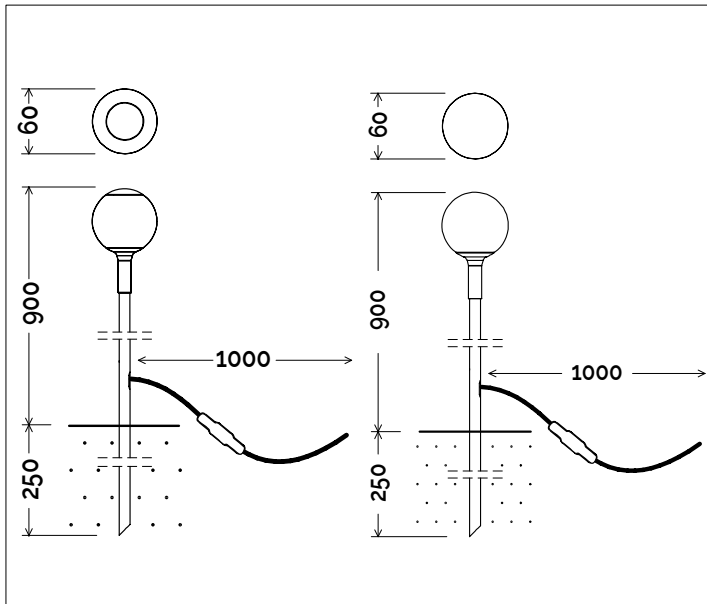
Tensione | Voltage 24Vdc

Tolleranza cromatica | Chromatic tolerance 3 SDCM

Flusso luminoso | Luminous Flux 396lm

Mantenimento del flusso luminoso | Flux Maintenance ≥50.000h

Temperature di esercizio | Operating temperature -20° ~ 45°



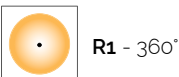
Simbologia tecnica Technical informations

	Conforme alle direttive CE
	Conforme alle normative RoHS
	Classe III
IP65	Indice di Protezione IP65
	Connettore stagno in dotazione

Temperatura di Colore Color Temperature

9027 - 2700K CRI 92
9030 - 3000K CRI 92
9040 - 4000K CRI 92

Ottiche Optics

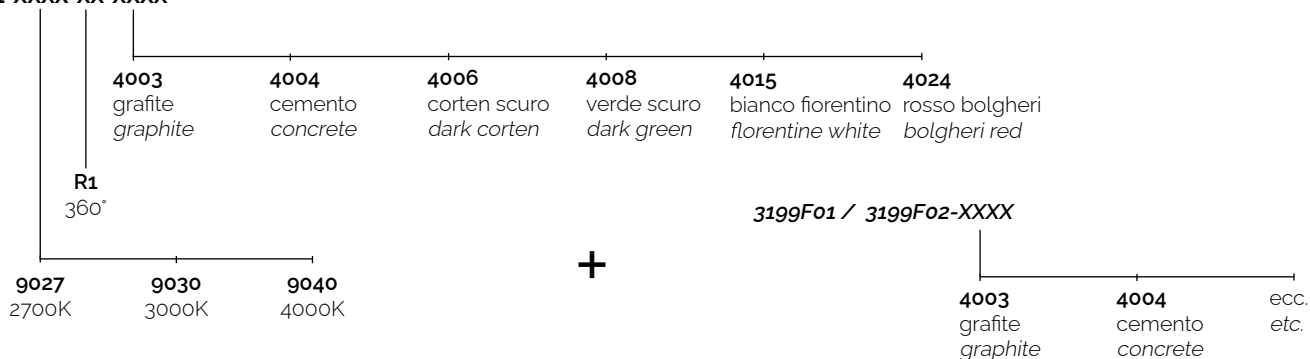


Sistemi di Controllo Control System

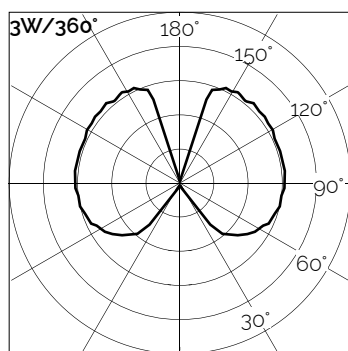
	On / Off (remoto escluso / remote excluded)
PUSH	Push * (remoto escluso / remote excluded)
1-10V	1-10V, 0-10V * (remoto escluso / remote excluded)
	DALI * (remoto escluso / remote excluded)

Creazione Codice | Code construction

319GA13L11-XXXX-XX-XXXX



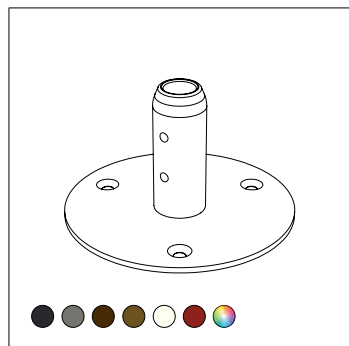
Dati Fotometrici | Photometric Specification



h (m)	E (lx)
0,25	535,5
0,5	173,5
1	41
1,5	17,2
2	8,4

Accessori | Accessories

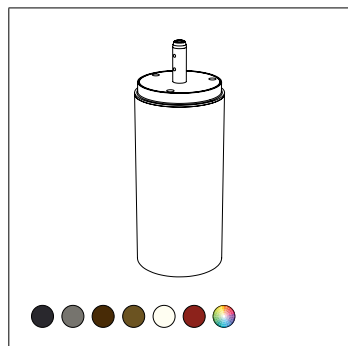
gB006



Ghiera con fori (Ø80x40mm)

Ring with holes (Ø80x40mm)

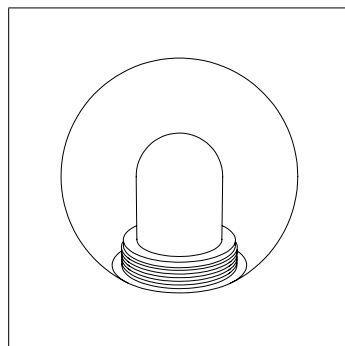
gA027



Cassaforma PVC. (Ø80mm
H.200mm)

PVC Ground Box. (Ø80mm
H.200mm)

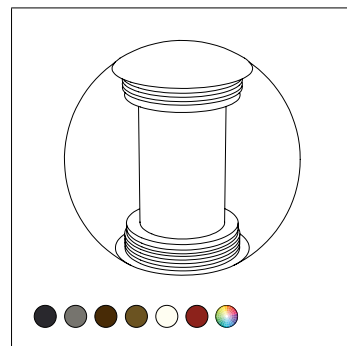
3199F01



Opale Sfera

Opal Sphere

3199F02



Opale sfera calotta

Opal sphere cap