

# SFERA BOLLARD 90 CC

319GA13C11



## Descrizione del prodotto / Product description

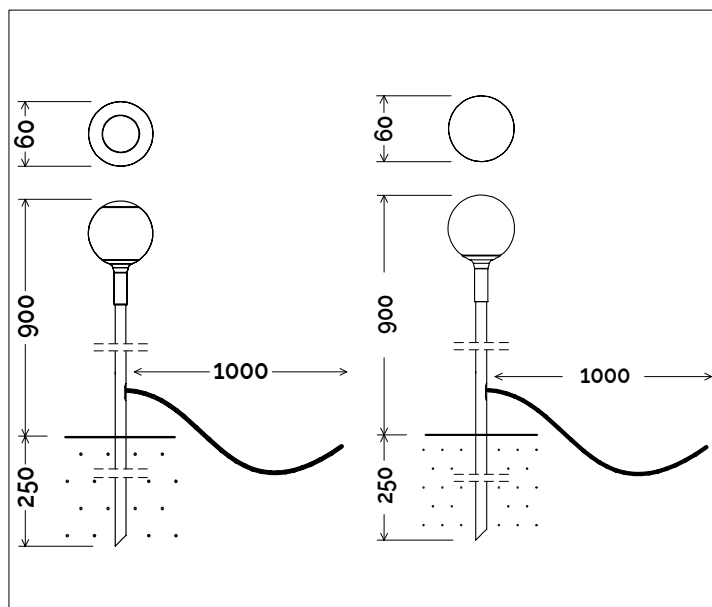
Bollard LED per esterni.  
Ideale per l'illuminazione di percorsi e giardini.  
Corpo dissipante realizzato in alluminio tornito con ossidazione anodica nera.  
Optica ad emissione radiale 360° realizzato da monoblocco di PMMA trasparente tornito.  
Asta in ottone verniciato.  
Power LED ad alta efficienza 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	350mA
Tensione   Voltage	8,7Vdc
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°



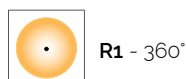
## Simbologia tecnica Technical informations

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

## Temperatura di Colore Color Temperature

<b>9027</b> - 2700K CRI 92
<b>9030</b> - 3000K CRI 92
<b>9040</b> - 4000K CRI 92

## Ottiche Optics

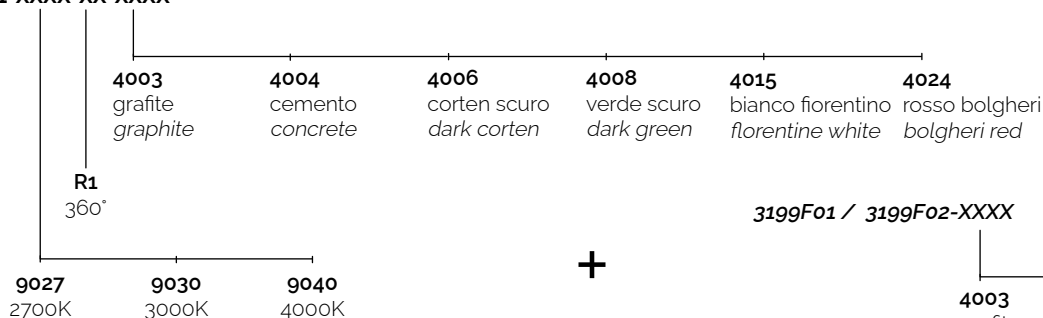


## Sistemi di Controllo Control System

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

## Creazione Codice | Code construction

**319GA13C11-XXXX-XX-XXXX**

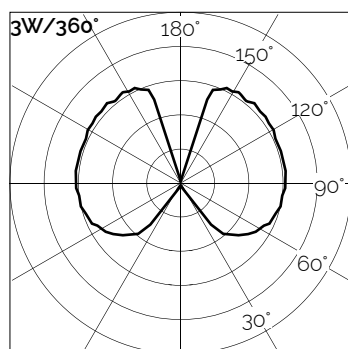


**4003** grafite  
graphite

**4004** cemento  
concrete

ecc.  
etc.

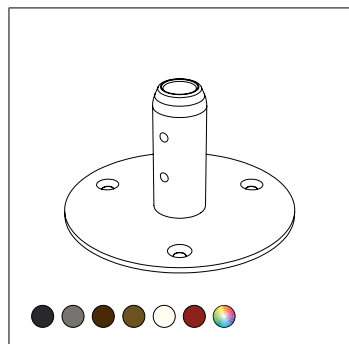
## Dati Fotometrici | Photometric Specification



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

## Accessori | Accessories

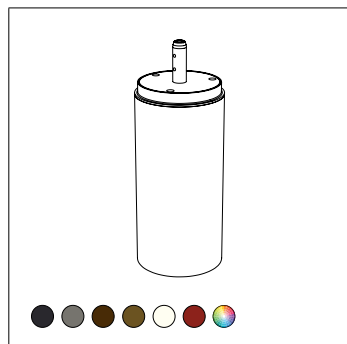
**gB006**



Ghiera con fori (Ø80x40mm)

Ring with holes (Ø80x40mm)

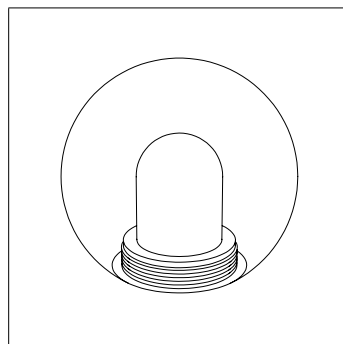
**gA027**



Cassaforma PVC. (Ø80mm  
H.200mm)

PVC Ground Box. (Ø80mm  
H.200mm)

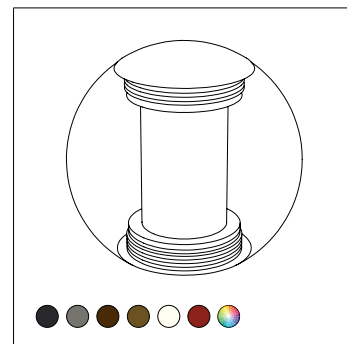
**3199F01**



Opale Sfera

Opal Sphere

**3199F02**



Opale sfera calotta

Opal sphere cap