

# SFERA BOLLARD CURVO CC

**319GA23C11**



## Descrizione del prodotto / Product description

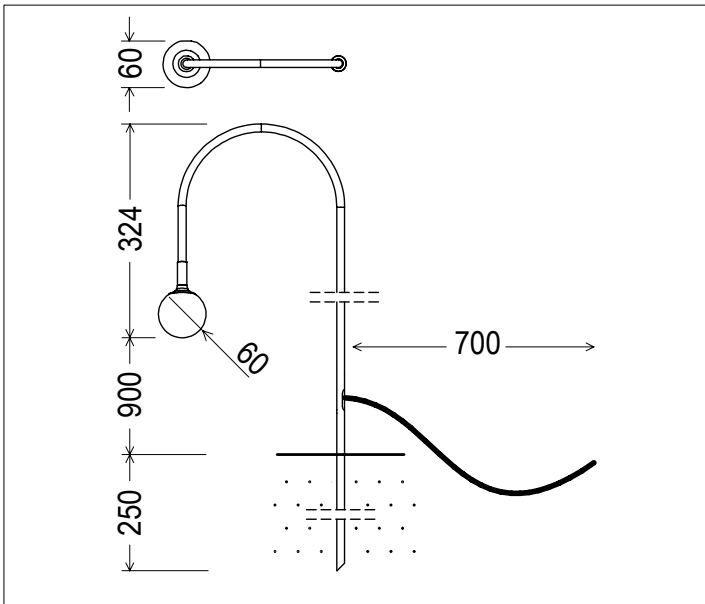
Bollard LED per esterni.  
Ideale per l'illuminazione di percorsi e giardini.  
Corpo dissipante realizzato in alluminio tornito con ossidazione anodica nera.  
Optica ad emissione radiale 360° realizzato da monoblocco di PMMA trasparente tornito.  
Asta in ottone tornito verniciato.  
Power LED ad alta 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 turned 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   Florentine 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                     | 132lm                                       |
| Mantenimento del flusso luminoso   Flux Maintenance | ≥50.000h                                    |
| Temperature di esercizio   Operating temperature    | -20° ~ 45°                                  |



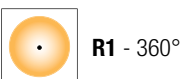
## Simbologia tecnica Technical informations

|             |                                |
|-------------|--------------------------------|
|             | 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

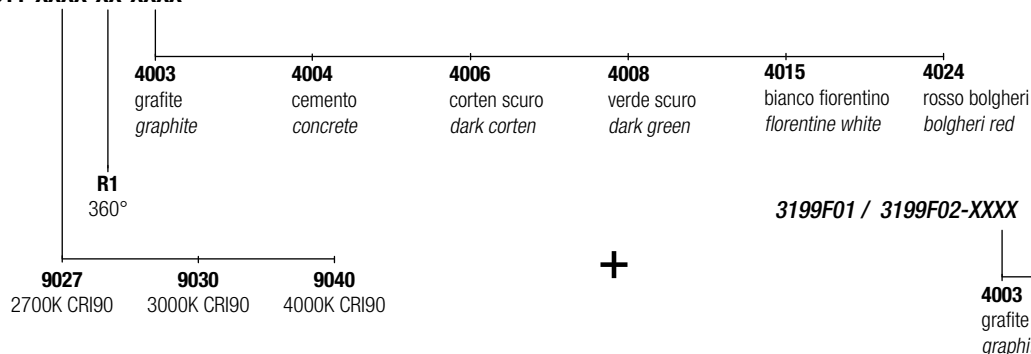


## Sistemi di Controllo Control System

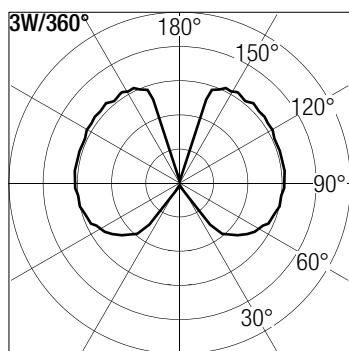
|              |                                                       |
|--------------|-------------------------------------------------------|
|              | On / Off<br>(remoto escluso / remote excluded)        |
| <b>PUSH</b>  | Push *<br>(remoto escluso / remote excluded)          |
| <b>1-10V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

## Creazione Codice | Code construction

**319GA23C11-XXXX-XX-XXXX**



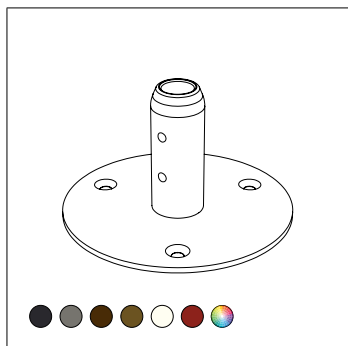
## Dati Fotometrici | Photometric Specification



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

## Accessori | Accessories

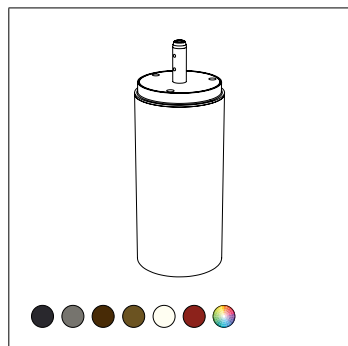
**9B006**



Ghiera con fori (Ø80x40mm)

Ring with holes (Ø80x40mm)

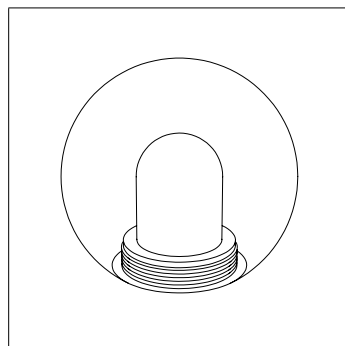
**9A027**



Cassaforma PVC. (Ø100mm  
H.200mm)

PVC Ground Box. (Ø100mm  
H.200mm)

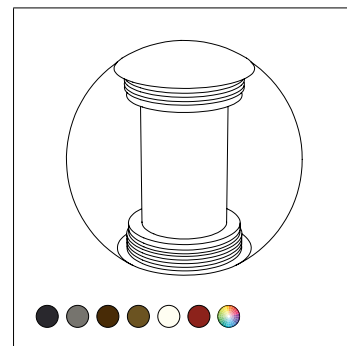
**3199F01**



Opale Sfera

Opal Sphere

**3199F02**



Opale sfera calotta

Opal sphere cap