

SFERA BOLLARD 90 LO

319GA13L11



Descrizione del prodotto / Product description

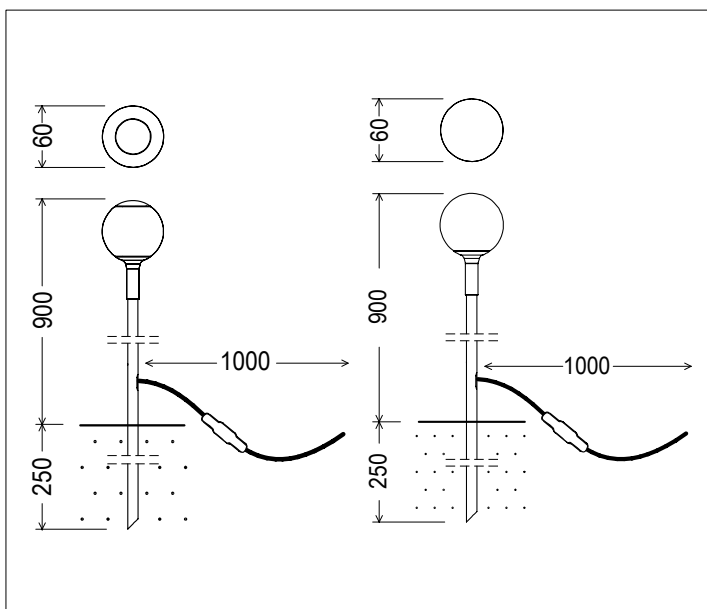
Bollard LED per esterni .
Ideale per l'illuminazione di percorsi e giardini.
Corpo dissipante realizzato in alluminio tornito con ossidazione anodica nera.
Optica ad emissione radiale 360° realizzato da monoblocco di PMMA trasparente tornito.
Asta in ottone verniciato.
Power LED ad alta efficienza CRI ≥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 Florentine 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	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
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

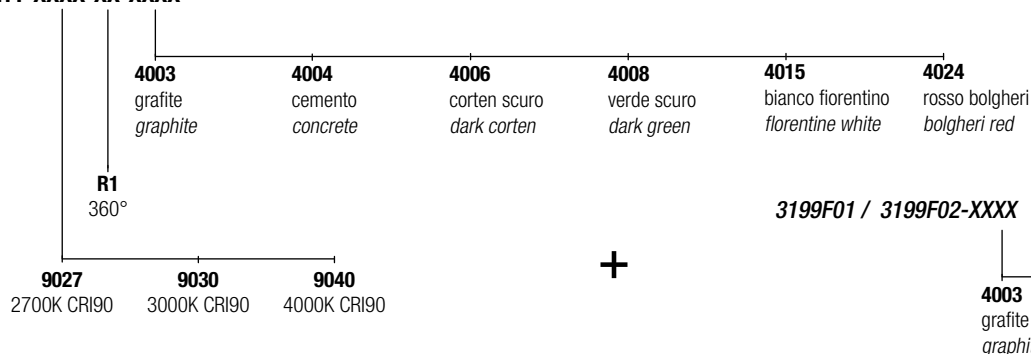


Sistemi di Controllo Control System

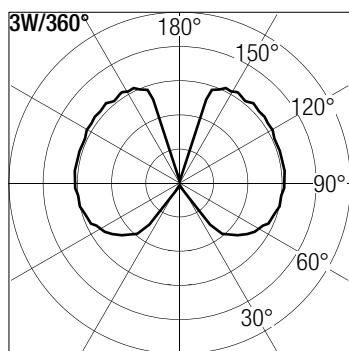
	On / Off (remoto escluso / remote excluded)
PUSH	Push * (remoto escluso / remote excluded)
1-10V	1-10V , 0-10V * (remoto escluso / remote excluded)
	DALI * (remoto escluso / remote excluded)

Creazione Codice | Code construction

319GA13L11-XXXX-XX-XXXX



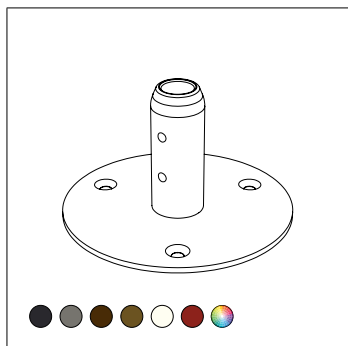
Dati Fotometrici | Photometric Specification



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

Accessori | Accessories

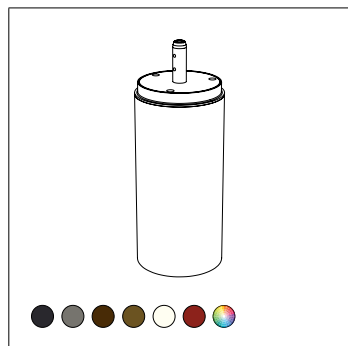
9B006



Ghiera con fori (Ø80x40mm)

Ring with holes (Ø80x40mm)

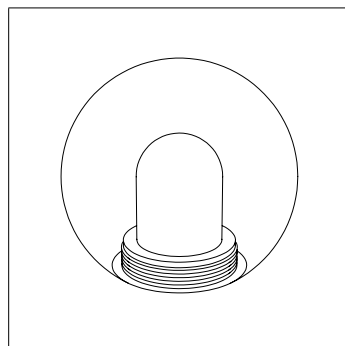
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Cassaforma PVC. (Ø80mm
H.200mm)

PVC Ground Box. (Ø80mm
H.200mm)

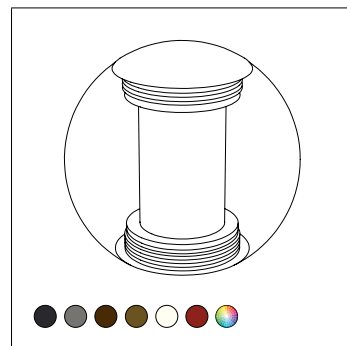
3199F01



Opale Sfera

Opal Sphere

3199F02



Opale sfera calotta

Opal sphere cap