

SFERA BOLLARD 90 LO

319GA13L11



Descrizione del prodotto / Product description

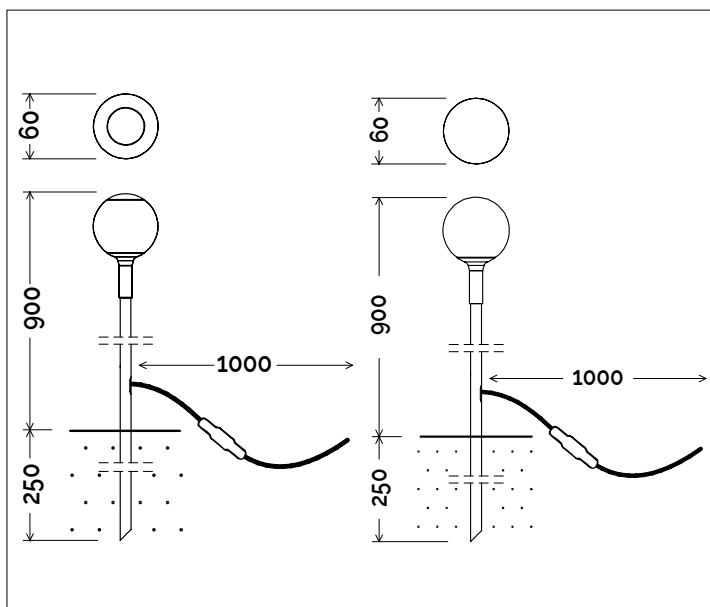
Bollard LED per esterni.
Ideale per l'illuminazione di percorsi e giardini.
Corpo dissipante realizzato in alluminio tornito con ossidazione anodica nera.
Optica ad emissione radiale 360° realizzato da monoblocco di PMMA trasparente tornito.
Asta in ottone verniciato.
Power LED ad alta efficienza CRI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



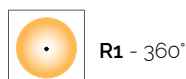
Simbologia tecnica Technical informations

	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

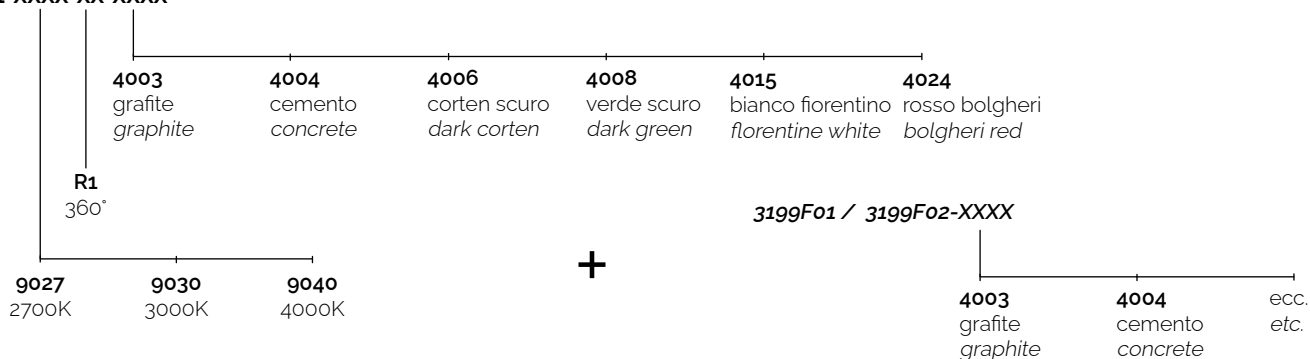


Sistemi di Controllo Control System

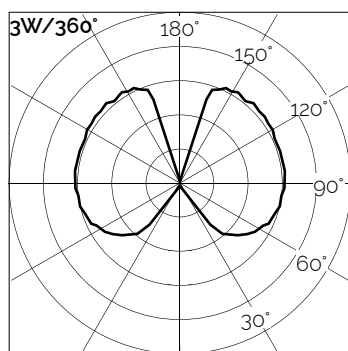
	On / Off (remoto escluso / remote excluded)
PUSH	Push* (remoto escluso / remote excluded)
1-10V	1-10V, 0-10V* (remoto escluso / remote excluded)
	DALI* (remoto escluso / remote excluded)

Creazione Codice | Code construction

319GA13L11-XXXX-XX-XXXX



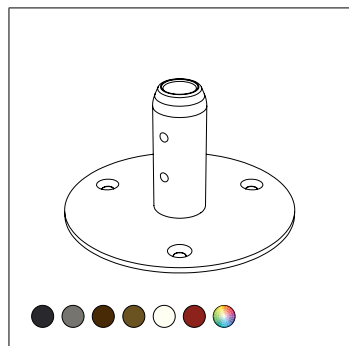
Dati Fotometrici | Photometric Specification



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

Accessori | Accessories

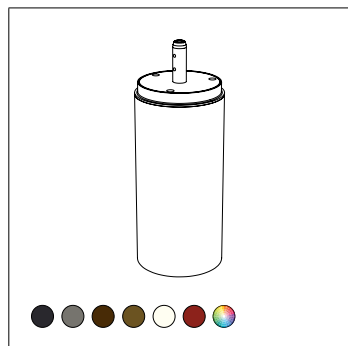
gB006



Ghiera con fori (Ø80x40mm)

Ring with holes (Ø80x40mm)

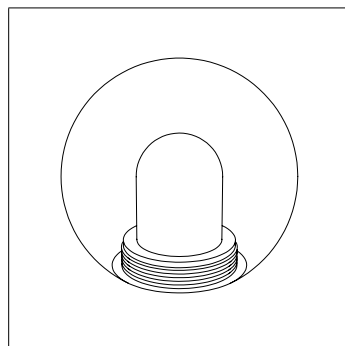
gA027



Cassaforma PVC. (Ø80mm
H.200mm)

PVC Ground Box. (Ø80mm
H.200mm)

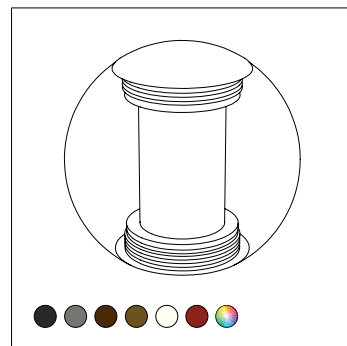
3199F01



Opale Sfera

Opal Sphere

3199F02



Opale sfera calotta

Opal sphere cap

Alimentatori | *Led Driver*

Tipo Alim. / Driver Type	potenza / power	Tensione / Voltage	dimensioni / dimensions	n. prodotti	IP	codice / code
ON/OFF	14W	24Vdc	38x25x79mm	1~3	67	9M401
DALI PUSH	60W	24Vdc	35x53x150mm	1~12	67	9M805