

# Bollard 300

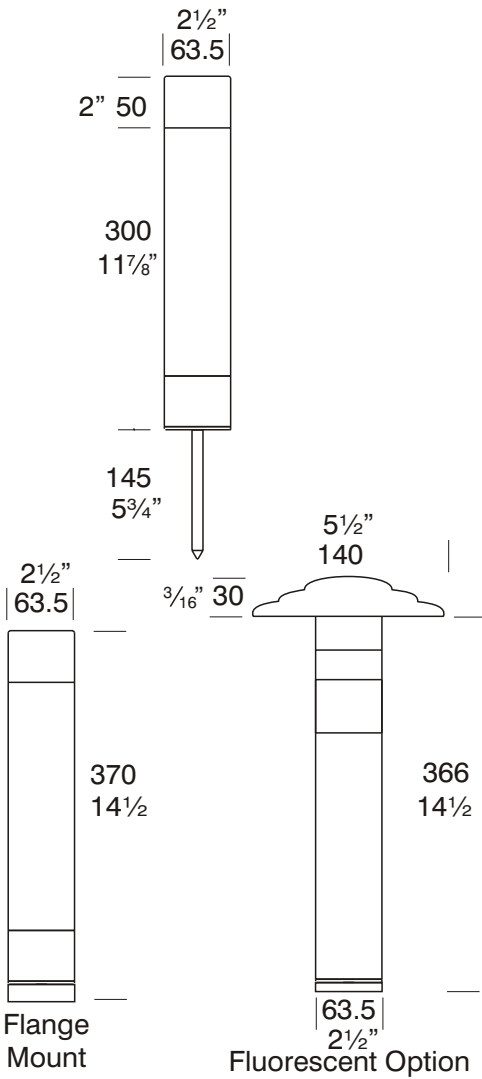
Cat. No. BOL300

Cat. No. BOL300FL



The Bollard 300mm (12") is ideal for gardens. The lens reflects light at two angles through an anti-glare mesh directly onto the ground and horizontally to illuminate the surrounding landscape.

A 240 volt fluorescent option is available which offers excellent light output, low energy usage and very low heat generation.



## Ordering Information

Luminaire Type	Material/Finish	Accessories
BOL300 - Bollard	BK - Black BZ - Bronze GN - Green MS - Metallic Silver WH - White  COP - Copper SS - 316 Stainless Steel	CJK150 - Cable Joint Kit FL - Fluorescent Option FM - Flange Mount H - Anti Glare Hood (not stainless steel) /300 - 300mm (12") Spike

Ordering Example: BOL300 BK - Bollard 300 in Black  
 BOL300FL SS - Bollard 300 with Fluorescent Option in 316 Stainless Steel  
 HBZ - Anti Glare Hood in Bronze  
 (Accessories ordered separately)

Patent Pending



**FACTORY:** Ph: 64-9-528 9471 Fax: 64-9-528 9361.

**USA:** Ph. 310 560 7310 Fax. 1 877 692 4589.

hunza@hunza.co.nz www.hunza.co.nz

Specifications may change without notice.

130 Felton Mathew Ave, Glen Innes, Auckland, New Zealand.

3237 Long Island St, W. Sacramento, California 95691, USA.

Manufactured in New Zealand.

© 2004 Hunza Holdings Ltd

Ver 1.2

### Luminaire Construction

CNC machined from one of the following metals:

High corrosion resistant 63.5mm (2½") x 10mm (25/64") aluminium.  
 End cap - solid aluminium 63.5mm (2½") rod , pole - 63.5mm(2½") x 3.25 mm (1/8") x 240mm (9½") with chromate substrate and high UV resistant polyester powder coat -

**Colours** Black, Bronze, Green, Metallic Silver, White.

**Copper** 63.5mm (2½") x 10mm (13/32"). End cap - solid copper 63.5mm (2½") rod pole - 63.5mm (2½") x 3.25 mm (1/8") x 240mm (9½") .

**316 Stainless steel** 63.5mm (2½") x 9mm (11/32"). End cap - solid 316 stainless steel 63.5mm (2½") rod pole - 63.5mm (2½") x 3.25 mm (1/8") x 240mm (9½").

### Mounting

150mm (6") or 300mm (12") Spike mounted directly into the ground or specify with flange mount option which bolts to concrete or wooden decks.

### Features

#### Lens:

UV stable acrylic with anti-glare mesh and dual angle reflector projects light horizontally and at 45° onto the ground.

#### Gasket:

Silicone, iron impregnated 220°c (428°f).

#### Lamp Holders:

GU5.3 - 350°c (662°f) ceramic multi contact lamp holder with 250°c (480°f) teflon cables.

#### Fluorescent:

E27 PET 210° (410°) base mount. Note: Fluorescent version standard with hood (not stainless steel).

#### Accessories:

Cable Joint Kit (Cat. CJK150)  
 Not approved for USA /Canada.


Anti-Glare Hood not in stainless steel (Cat. /H).

Flange Mount (Cat. FM).

Fluorescent Option (Cat. FL).

300mm (12") Spike (Cat /300).

### Standards

IP66  UL1838

### Luminaire Weight

Alum .870kg (1lb 14oz)  
 Cop 2.290kg (5lb)  
 SS 2.170kg (4lb 12oz)

### Power Supply

HUNZA® Inground or Wall Mount  
 Transformer: not included.

#### USA and Canada:

HUNZA® Wall Mount Transformer: not included.

### Luminaire: supplied with

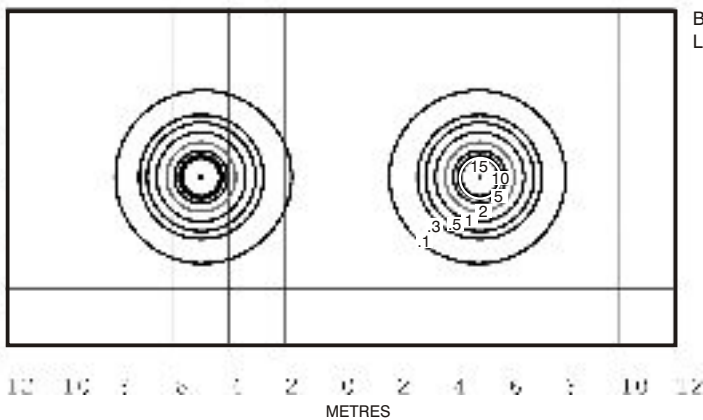
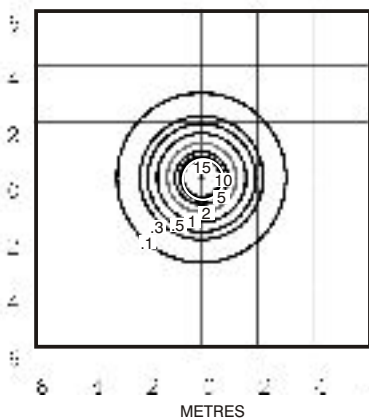
MR16 GU5.3 20, 35, 50 watt lamp max.

#### Fluorescent

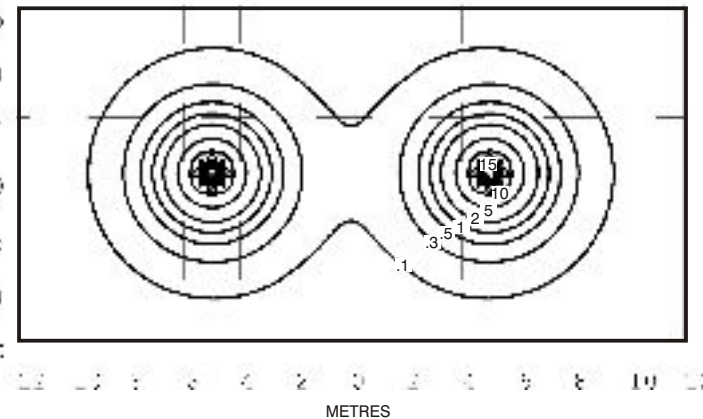
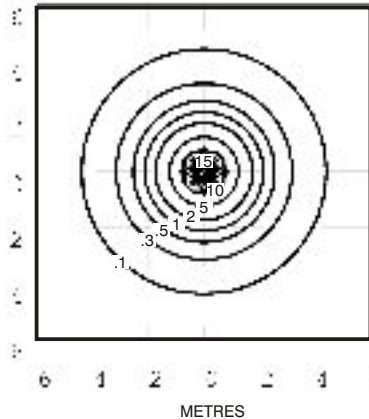
E27 - 240 volt 5 watt self ballasted lamp.

#### USA and Canada:

MR16 GU5.3 20, 35, 50 watt lamp max.



Bollard 300 MR16 ESX 20 watt lamp - Lens height 300mm (12")



Bollard 300 MR16 EXT 50 watt lamp - Lens height 300mm (12")

Isolux Lumens Plot -  
 Footcandles =  
 Isolux figures divided by 10.76



**FACTORY:** Ph: 64-9-528 9471 Fax: 64-9-528 9361.  
**USA:** Ph. 310 560 7310 Fax. 1 877 692 4589.  
 hunza@hunza.co.nz www.hunza.co.nz  
 Specifications may change without notice.

130 Felton Mathew Ave, Glen Innes, Auckland, New Zealand.  
 3237 Long Island St, W. Sacramento, California 95691, USA.  
 Manufactured in New Zealand.  
 © 2004 Hunza Holdings Ltd