

Type A



Solar Bollard Light C13



TECHNICAL SPECIFICATIONS

Light output corresponds to light bulb of 18 watt
Light source of 12 super bright, white LEDs
arranged behind lens of 20cm height
Circular lampshade section of 18cm
Circular top section of 23cm
Illumination in a circular footprint
Automatic operation throughout the year
Photocell switching from dusk to dawn
Powered by advanced solar cell-battery system
Weatherproof solar cell 2.5 watt integrated into
bollard head
3 rechargeable Ni-Cad batteries (2.8Ah, 1.2V
each) included and easily replaceable
All aluminium construction, no rusting parts
Powder coated in black
Round base section of 20cm
Optional surface mounting with four bolts or
ground mounting
Illuminates for up to 10 hours
Illumination length is subject to level of solar
radiation and location of product
Dimensions: 840 mm high, 150 mm diameter
Weight 4.3 kg

BENEFITS

High quality commercial product
Brightest solar LED bollard available
Sustainable solar product with long service life of 15 years or more
Solid, attractive design
Easily installed on a horizontal surface and ready for use
Perfectly suited for residential/commercial environments such as patios, foot-
paths, driveways, car parks, river and sea promenades, docks, pedestrian zones
Lower priced than comparable mains-powered bollards
Zero expenses for cabling, trenching
No energy bills
No environmental infringement or carbon emissions
Outstanding five year warranty

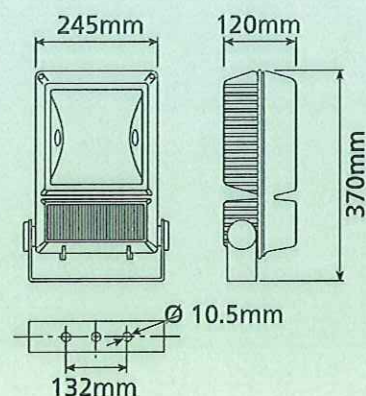
TYPE B

STELLAR 1

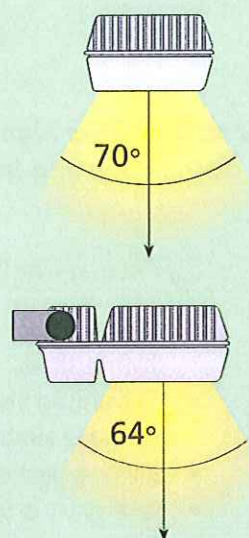
Symmetrical



Physical Dimensions



Beam Angle

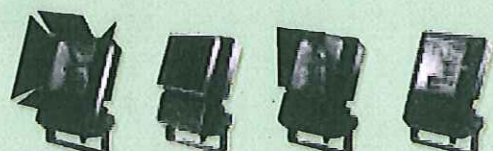


IP66

CE

Code	Lamp Type
	High Pressure Sodium
FES070SDS	70w High Pressure Sodium
FES150SDS	150w High Pressure Sodium
	Metal Halide
FES070HDS	70w Metal Halide
FES150HDS	150w Metal Halide
	Ceramic Discharge Metal Halide
FES070CDMTS	70w Ceramic Discharge Metal Halide
FES150CDMTS	150w Ceramic Discharge Metal Halide

ACCESSORIES	
FEBD892121	Barn Doors to suit - silver.
FEV892221	Vertical Louvre - silver.
FEHD892321	Hood/Shield - silver.
FEWG	Wire Guard.
FF/PEC	Factory Fitted Photo Cell.



Barn Doors

Vertical Louvre

Hood

Wire Guard

Wattage: 70w - 150w SON.
70w - 150w HQL.
70w - 150w CDMT.
Double-Ended Lamp.

Distribution: Symmetrical.

Material: Die Cast Aluminium Body.
External Fixings in Stainless Steel.
Mild Steel Stirrup.

Finish: Polyester powder coated silver as standard.
Full choice of RAL colours available to special order.

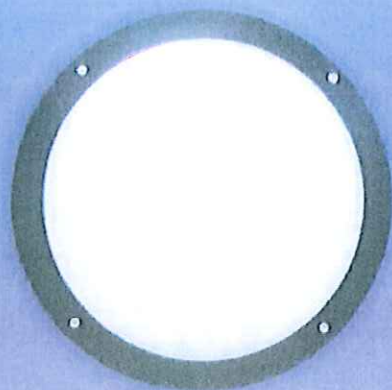
Max Weight: 7.0kg.

Windage: 0.09m².

Stellar

Type C

ARCHITECTURAL AMENITY LUMINAIRES

IP65 

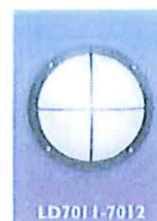
LD7009-LD7010



LD7013-LD7014



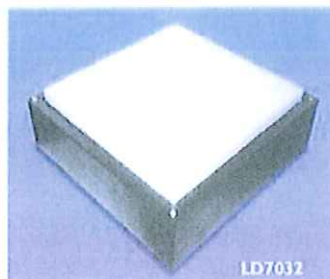
LD7015-LD7016



LD7011-LD7012



LD7023



LD7032

A range of architectural amenity exterior luminaires suitable for various applications. The range covers five styles in three different colours and two sizes. The luminaires IP65 rating is enhanced by its robust cast aluminium manufacture and a UV stabilised polycarbonate diffuser. The flexibility of the range is clearly shown by the various lamp options and a larger 360mm diameter luminaire is available with integral emergency.

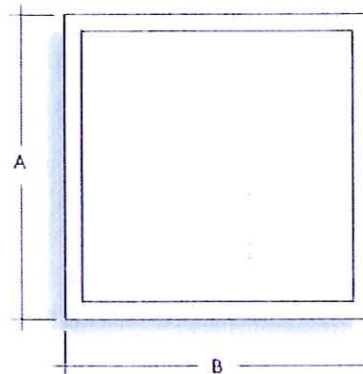
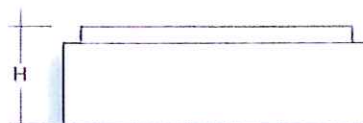
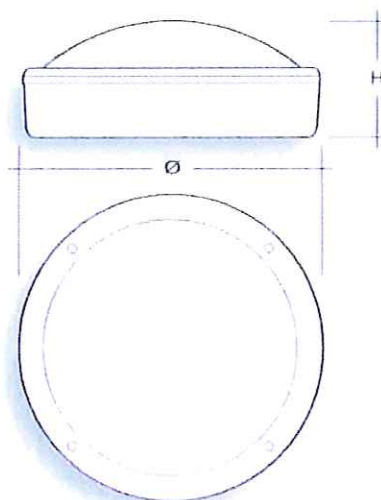
Part No.	Lamp options	H	Ø
LD 7009	1,3,5	155	265
LD 7010	1,2,3,4,5,6,7,8,9,10,11	145	360
LD 7011	1,3,5	155	265
LD 7012	1,2,3,4,5,6,7,8,9,10,11	220	360
LD 7013	1,3,4,5,6,7,8	125	265
LD 7014	1,2,3,4,5,6,7,8,9,10,11	170	360
LD 7015	1,3,5	125	265
Type C LD 7016	1,2,3,4	170	360
LD 7023	1,2,3,4,5,6,7,8,9,10,11	92	360

Part No.	Lamp options	H	A	B
LD 7032	1,2,3,4,5,6,7,8,9,10,11,12,13	130	360	360

Silver Bezel suffix /SLV White Bezel suffix /WHI Black Bezel suffix /BLK
For Emergency suffix /EMR For High Frequency suffix /HF

Lamp options

- | | |
|-------------------------|----------------------------|
| 1. 60W GLS suffix /60 | 8. 2x18W PLC suffix /2x18 |
| 2. 100W GLS suffix /100 | 9. 2x26W PLC suffix /2x26 |
| 3. 18W PLC suffix /18 | 10. 1x32W PLT suffix /1x32 |
| 4. 26W PLC suffix /26 | 11. 1x42W PLT suffix /1x42 |
| 5. 16W 2D suffix /16 | 12. 2x32W PLT suffix /2x32 |
| 6. 28W 2D suffix /28 | 13. 2x42W PLT suffix /2x42 |
| 7. 38W 2D suffix /38 | |



Light Distribution Ltd

Type G

Data sheet Product

design R. Castiglioni - M. Cucchella

iguzzini

August 2008

asymmetrical floodlight 70 W HIT-DE 70 W HST-DE

Product code:

7377

Technical description:

Outdoor floodlight designed for use with metal halide discharge lamps. Manufactured from diecast aluminium with a 99,95% superpure aluminium sheet reflector. Aluminium-sheet component-holding plate with stainless steel screws. The front part has a protective glass covered opening with a silicone sealing gasket which enables access to the optical box. A double PG 11 cable clamp enables the insertion of cables. The angling system is fixed by using locking screws with the help of a graduated scale.

Installation:

On a wall or on the ground thanks to the use of a directable rod (in aluminium) to be fixed using plastic expansion plugs.

Dimension:

431x250mm H 146mm

Color:

Grey (15)

Weight

6 Kg

Light Source:

Type:	HST-DE	Socket:	Rx7s
Wattage:	70 Watt	Voltage:	230 Volt
Luminous flux:	7000 Lm	Efficiency:	100 Lm/W
Color temperature:	2000 K	IRC:	25 Ra
Last:	9000 h		

Wiring:

Ballast and ignitor for 70 W discharge lamp R7s MH. Complete with capacitor.

Technical Characteristics:

Protection Degree:	IP 66	Complies with EN605981 and pertinent regulations
Insulation Class:	Class II	Complies with EN605981 and pertinent regulations
Resistance:	960°C	

Quality seal:



IMQ



IMQ - Performance



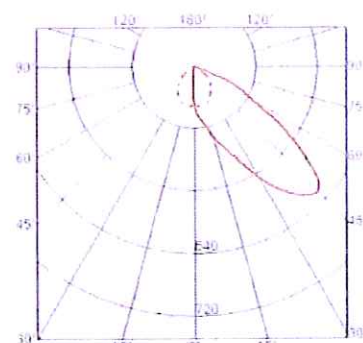
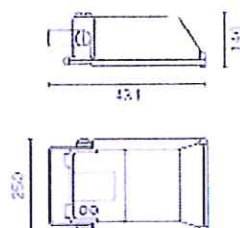
European unified seal



F-mark

Notes:

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Type H MATRA COMPACT FLUORESCENT DOWNLIGHTER



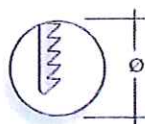
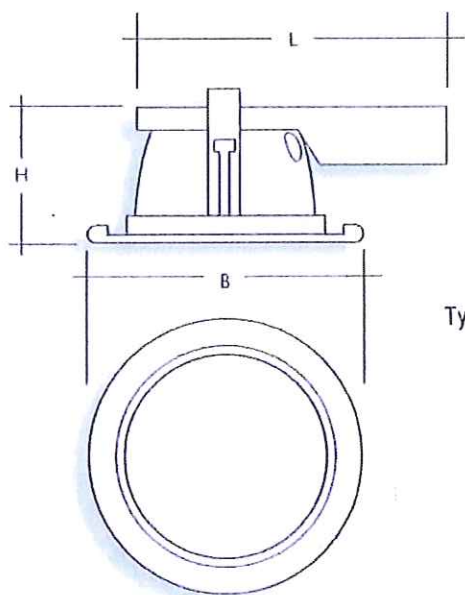
Chrome bezel



Brass bezel



The Matra compact fluorescent downlighter is manufactured from zinc-coated steel and is complete with a highly polished faceted reflector as standard. The downlighter is available in various lamp and control gear options. The added glass attachments can give a both effective and pleasing appearance.



Type H

Part No	Lamp	L	B	H	Ø
MAT113	1x13W TCD	324	225	125	205
MAT118	1x18W TCD	324	225	125	205
MAT126	1x26W TCD	324	225	125	205
MAT132	1x32W TCT	324	225	125	205
MAT213	2x13W TCD	324	225	125	205
MAT218	2x18W TCD	324	225	125	205
MAT226	2x26W TCD	324	225	125	205
MAT232	2x32W TCT	324	225	125	205

For High Frequency Dimmable suffix /HFD

For High Frequency suffix /HF

For Monitor Self-Test Emergency suffix /MON

For 3hr Maintained Emergency suffix /EMR

For Brass bezel suffix /BR

For Chrome bezel suffix /CHR

For IP44 Flush Glass option suffix /SG01

For IP44 Flush Polycarbonate option suffix /SG009

