

**HALOGEN
BULLET**

SPECIFICATION

ELABORATION
DATE
07/05/2012

VERSION 07

HL - ESP - P 1001

IMPLEMENTATION
DATE
27/08/2013

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Fig.1

**General
Properties**

Light to embed in Drywall lightened badge or false ceiling. Discret designand minimalist lighting sober, thanks to its opal diffuser which prevents glare andgenerates high visual comfort.

High resistance to the corrosion (laking), which makes our product ideal to be used even in coastal enviroments.

This light counts with a lateral escualizacion of 35°, in round and square version.

It works with halogen bulb of 35W or 50W, thats because it is an iséal solution to illuminate different enviroment.

It produces accent light, and has high chromaric index.

European design.

**Technical
Specifications**

Index of protection offered against ingress solids and liquids

IP 20

Installation Type

Embed

Use

Internal

Round cut diameter

∅ 8 cm

Total packing weight in Kg

0,15 Kg

Rotation angle on vertical axis

35°

Distance to the target

0.5m

Transformer type

Elect. transformer | **Magnetic transformer**

Socket

GU5.3 | **GU10/ GZ10**

Bulb type

MR16

Maximum Power

**50W
máx**

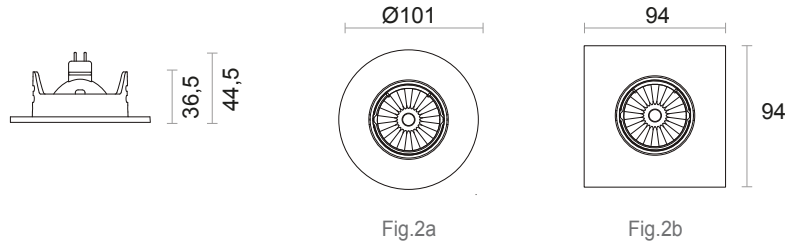
**Uses &
Applications**

Stores , Showcases, Art Galery, Jewelry, Houses, Offices.

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HALOGEN BULLET

Dimensions (mm)



Lighting Code

HALOGEN BULLET

Colors Ag Wh Bk Gy Cu

| Code | Item | Code | Item |
|------------|--------------------------|------|------|
| 0124778002 | BULLET MR 16 GU10 AG | | |
| 0124778036 | BULLET MR 16 GU10 GY | | |
| 0124778032 | BULLET MR 16 GU10 WH | | |
| 0124778033 | BULLET MR 16 GU10 BK | | |
| 0104778002 | BULLET MR 16 GU5.3 CD AG | | |
| 0104778036 | BULLET MR 16 GU5.3 CD GY | | |
| 0104778032 | BULLET MR 16 GU5.3 CD WH | | |
| 0104778033 | BULLET MR 16 GU5.3 CD BK | | |
| 0122778002 | BULLET MR 16 GU5.3 RD AG | | |
| 0122778036 | BULLET MR 16 GU5.3 RD GY | | |
| 0122778032 | BULLET MR 16 GU5.3 RD WH | | |
| 0122778033 | BULLET MR 16 GU5.3 RD BK | | |

ADDITIONAL ACCESSORIES

Table 1

Smooth Injected supplement 18 cm

| Code | Item | Colors |
|------------|-------------------------------------|--|
| 5038928001 | Smooth Injected supplement 18 cm Cu | Cu |
| 5038928002 | Smooth Injected supplement 18 cm Ag | Ag |
| 5038928032 | Smooth Injected supplement 18 cm Wh | Wh |
| 5038928033 | Smooth Injected supplement 18 cm Bk | Bk |
| 5038928036 | Smooth Injected supplement 18 cm Gy | Gy |



Fig.4

Smooth Injected supplement 12 cm

| Code | Item |
|------------|-------------------------------------|
| 5036928001 | Smooth Injected supplement 12 cm Cu |
| 5036928002 | Smooth Injected supplement 12 cm Ag |
| 5036928032 | Smooth Injected supplement 12 cm Wh |
| 5036928033 | Smooth Injected supplement 12 cm Bk |
| 5036928036 | Smooth Injected supplement 12 cm Gy |



Fig.5

Table 2

Manufacturing Characteristics

BULLET

External and internal rings made on injected aluminum resistance to the corrosion (laking) with with rear process of machining and vibrated, which guarantees good ditional stability, excellet presentation and resistance to corrosion.

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HALOGEN BULLET

FINISHED

Electrostatic paint, polyester 100% TGCI free, for colors gray, white and black with excellent resistain to the ultraviolet rays and climatic changes; stability color to the temperature with continuos expositions even 125°C.

High resistance to the open air whitout causes of cracks, with less variation of light before of 12 months of constant exposition, resistant to the impact of 80kg.cm , it passes the test of crammed bigger than 8mm. In wet camera, overcome 1000 hour without lossing light.

These results are based in tipical laboratory tests, which are taken as como reference.

The last result depends of use conditions and handlign of the product.

For silver, golden and copper color galvanic finished.

Electrical Equipment BULB: (No included)

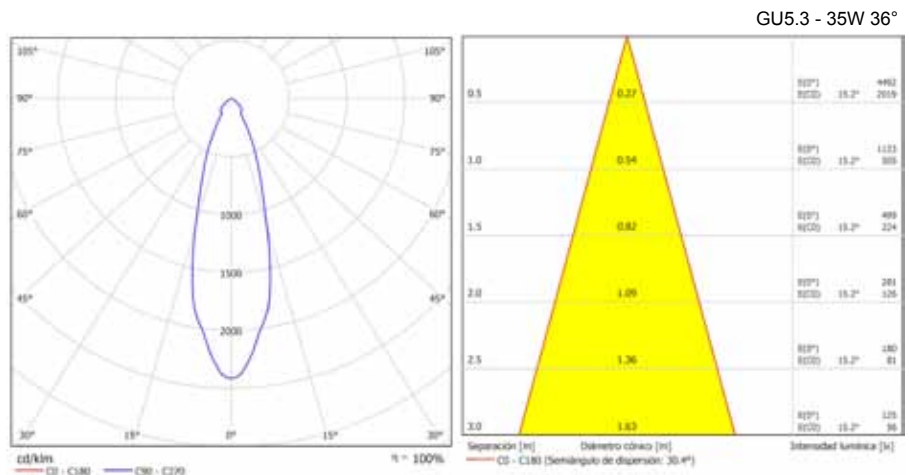
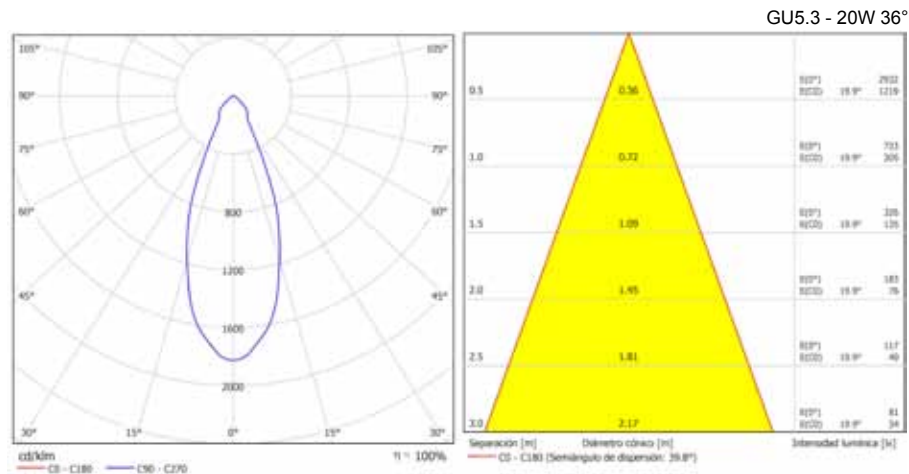
Dichroic bulb MR16 with base GU5.3 35W or 50W to 12V.
Dichroic bulb MR16 with base GU5.3 35W or 50W to 12V.

Dichroic bulb GU10 20W, 35W, 50W 120V
Useful life 3000 hours light intensity 1000 cd

TRANSFORMER: (No included)

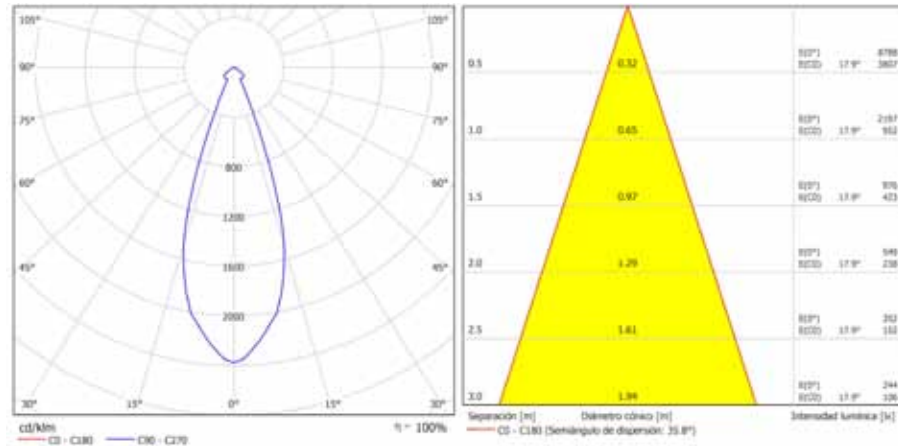
Electromagnetic transformer 50W 120V P - 12V S 50/60Hz.
Electromagnetic transformer 75W 120V P- 12V S.

Photometric Curve

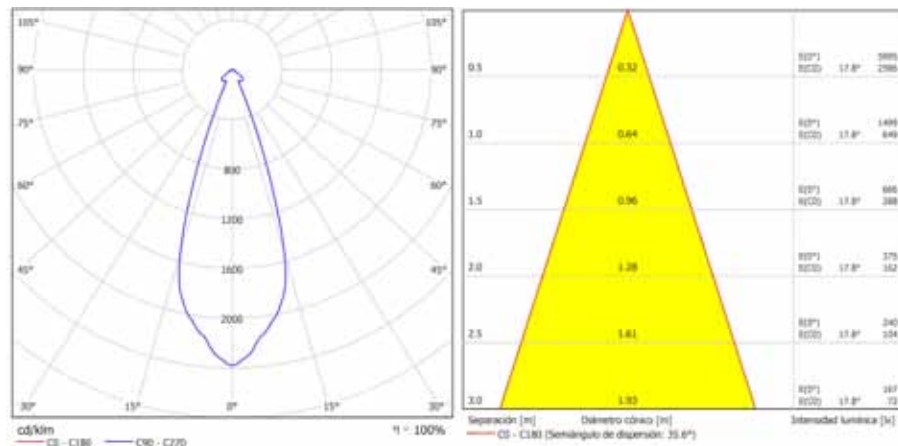


HALOGEN BULLET

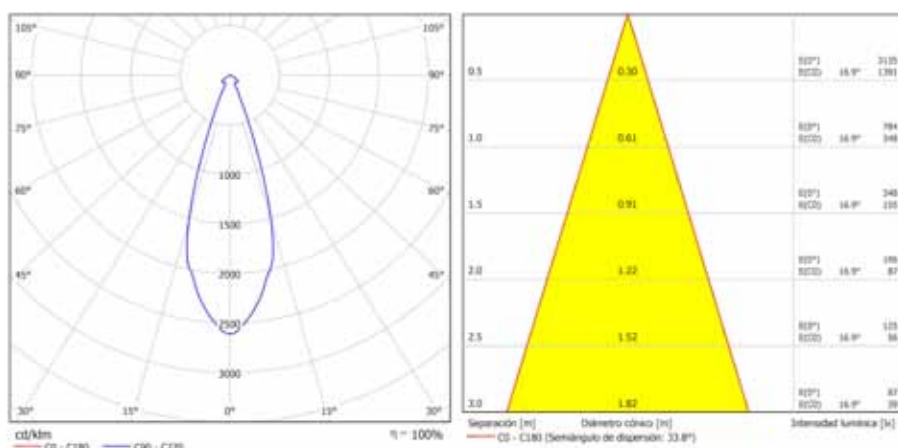
GU5.3 - 50W 36°



GU10 - 50W 25°



GU5.3 - 50W 50°



Taken curves from Philips Catalog

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