

# Sustainable lighting for the urban environment

## Iberia LED

**NEW TECHNOLOGY**



GE imagination at work

# Iberia LED

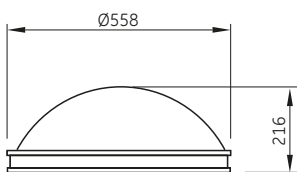
## Sustainable lighting

Iberia LED is part of GE's commitment to provide lighting products that are both energy efficient and effective. With a stylish design and a wide range of different options, Iberia LED is a versatile luminaire suitable for architectural and urban environments, as well as roadway lighting.

In wattages up to 95W, it is available with symmetrical and asymmetrical distribution. Together with the other options from the Iberia range, Iberia LED is a highly versatile luminaire for amenity lighting, pedestrian areas and squares.

### The benefits of Iberia LED

- **Energy savings: minimum 40% over high intensity lamps operating on magnetic ballast.**
- **Long life: 50,000 hours rated LED life.**
- **Reduced maintenance costs: 10-12 years service life.**
- **Better quality of light: reduced contrast and improved pedestrian recognition.**
- **Visual comfort: white light with two different colour temperatures.**
- **Efficiency: increased output and instant start.**
- **Profitability: payback < 4 years.**
- **Environment protection: RoHS compliant, no mercury.**



## Specification data

Wattage [W]	Optics	Product description	Product code
95	Type III	IBERIA/E/LED ASY3/41 GRIS 150 SABLE	78106
65	Type IV	IBERIA/E/LED ASY4/41 GRIS 150 SABLE	78112
95	Type V	IBERIA/E/LED SYM5/41 GRIS 150 SABLE	78107

Product codes for 5600K types to be advised

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## Features of Iberia LED:

- **Optimised photometry providing uniform light levels and excellent vertical illuminance, for increased security and visual comfort.**
- **Symmetrical or asymmetrical distribution.**
- **High colour rendering.**
- **Die-cast aluminium housing designed for ease of access and long life.**
- **Multiple fixing options with wide range of accessories.**

## Structure and material

An elliptical die-cast aluminium housing forms the main, IP44-protected, body and a hinged die-cast aluminium door supports the optical assembly which is hermetically sealed to give IP65 protection.

## Optics

Advanced LED optical systems mean high uniformity and improved vertical light distribution.

CRI 70, CCT 4100 and 5700 Kelvin.

There is a choice of 3 distributions:

- **Asymmetric** (street type) – 95W system consumption
- **Asymmetric** – 65W system consumption
- **Symmetric** – 95W system consumption

## Mounting options

SP6  
POST-TOP Ø60



DP6  
POST-TOP Ø60  
DOUBLE



TP6  
POST-TOP Ø60  
TRIPLE



SP7  
POST-TOP Ø76



DP7  
POST-TOP Ø76  
DOUBLE



TP7  
POST-TOP Ø76  
TRIPLE



WM  
WALL



AT  
POLE Ø60



P1  
PENDANT 1"



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