

# Serie Light

IP65-IP67 Junction boxes

**Reference : EL171**

IP65 - IP67 Junction box with plain sides 155x179x100



## Features

|                                    |                                                     |
|------------------------------------|-----------------------------------------------------|
| Application:                       | Industrial (Watertight and distribution enclosures) |
| Apto para instalación en exterior: | Yes                                                 |
| Type of installation:              | Surface                                             |
| Calidad del material:              | Polystyrene (PS)                                    |

## Modular capacity

## Technical data

|                            |           |
|----------------------------|-----------|
| Protection degree:         | IP65-IP67 |
| Resistance to impact:      | IK07      |
| Glow wire resistance (°C): | 650       |
| Ball pressure test (°C):   | 70        |
| Double insulation:         | Class II  |

## Dimensions

|                                               |                 |
|-----------------------------------------------|-----------------|
| Piece dimensions Height x Width x Depth (mm): | 155 x 179 x 100 |
|-----------------------------------------------|-----------------|

## Additional features

|                                  |          |
|----------------------------------|----------|
| Door/window/lid type:            | Opaca    |
| Sujeción de puerta/tapa/ventana: | Screw-on |
| Reversible door:                 | No       |

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|                         |               |
|-------------------------|---------------|
| UV protection:          | No            |
| No. of doors:           | 1             |
| Lock type:              | Con tornillos |
| Tipo de cubierta:       | Cover         |
| Versión de la cubierta: | Blind cover   |
| Sealable:               | Yes           |
| Enlazable:              | No            |
| Neutral and earth bars: | No            |
| Incorpora Raíl DIN:     | No            |
| Plate:                  | No            |
| Placa ajustable:        | No            |
| Placa perforada:        | No            |

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## Materials

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|                                 |                  |
|---------------------------------|------------------|
| Materiales libres de halógenos: | Yes              |
| Base material:                  | Polystyrene (PS) |
| Door/window/lid material:       | Polystyrene (PS) |
| Cone material:                  | PVC              |
| Base colour:                    | Grey RAL 7035    |
| Cone color:                     | Grey RAL 7035    |

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## Electrical properties

Maximum voltage (V): 1000 AC / 1500 DC

Power dissipation:

Power dissipation P(W) as a function of temperature increase  $\Delta T$  (°C)

| 20  | 25  | 30  | 35   | 40   |
|-----|-----|-----|------|------|
| 6.0 | 7.5 | 9.0 | 10.5 | 12.1 |

Data calculated according to IEC TR 60890 using the method for verifying temperature rise in low-voltage switchgear and controlgear assemblies.

## Certificates and regulations

Directive: 2014/35/EU

Norms: UNE-EN 60670-22

## Packaging

Type d'emballage: WR

U.M. Embalaje - Unitario: C62

Minimum amount of sale: 26

dimensiones\_embalaje\_unitario\_alto\_ancho\_prof\_m: 0.155 x 0.179 x 0.1

Package weight (kg): 0.322

Peso bruto unitario (kg): 0.354

## Codes

EAN code GETIM13: 8431044191003

Tariff code: 85381000

ETIM 8.0 Code: EC002600

Código ETIM 9.0: EC002600

## Environmental

Fecha verificación sustancias SVHC (reach): 0000-00-00 00:00:00

Packaging: 100% recyclable cardboard

## Downloads (links)

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**Product drawing STP (URL):** <https://ide.es/docs/planos/stp/EL171.stp>

**Product drawing DXF (URL):** <https://ide.es/docs/planos/dxf/EL171.dxf>

**Product drawing (PDF):** <https://ide.es/docs/planos/pdf/EL171.pdf>