

# Serie Light

IP65-IP67 Junction boxes

**Reference : EP048**

IP54 Junction box with cones ø84x50



## 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:         | IP54     |
| 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): | 0 x 0 x 50 |
| Cable entry No. conical glands M25:           | 4          |

## Additional features

|                                  |          |
|----------------------------------|----------|
| Door/window/lid type:            | Opaca    |
| Sujeción de puerta/tapa/ventana: | Screw-on |

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|                         |               |
|-------------------------|---------------|
| Reversible door:        | No            |
| 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  |
|-----|-----|-----|-----|-----|
| 1.6 | 2.0 | 2.4 | 2.9 | 3.3 |

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: NE

U.M. Embalaje - Unitario: C62

Minimum amount of sale: 134

dimensiones\_embalaje\_unitario\_alto\_ancho\_prof\_m: 0.002 x 0.43 x 0.43

Package weight (kg): 0.075

Peso bruto unitario (kg): 0.082

## Codes

EAN code GETIM13: 8431044180007

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/EP048.stp>