

# PSD-S OE LED BL GN - Optical element



2700121

<https://www.phoenixcontact.com/us/products/2700121>

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LED flashing light element, 24 V AC/DC, green



## Your advantages

- Tool-free element changeover
- Can be freely combined
- High light and color intensity
- Minimum LED service life of 50,000 h
- Low power consumption
- Degree of protection IP65

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 2700121             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 1 pc                |
| Sales key                            | DR07                |
| Product key                          | DRL112              |
| Catalog page                         | Page 516 (C-6-2019) |
| GTIN                                 | 4046356491150       |
| Weight per piece (including packing) | 73.4 g              |
| Weight per piece (excluding packing) | 73.4 g              |
| Customs tariff number                | 85318070            |
| Country of origin                    | DE                  |

## Technical data

### Product properties

|                     |                 |
|---------------------|-----------------|
| Product type        | Optical element |
| Area of application | Signal tower    |

### Electrical properties

|   |       |
|---|-------|
| Maximum power dissipation for nominal condition | 0.6 W |
|---|-------|

#### General

|                         |                |
|-------------------------|----------------|
| Input voltage           | 24 V AC/DC     |
| Maximum inrush current  | max. 500 mA    |
| Current consumption     | 25 mA          |
| Source of light type    | LED            |
| Operating time          | 100 %          |
| Service life electrical | max. 100,000 h |
| Optical signal type     | LED flashlight |
| Signal frequency        | approx. 1 Hz   |

### Dimensions

|          |         |
|----------|---------|
| Height   | 65.5 mm |
| Diameter | 70 mm   |

### Material specifications

|               |                  |
|---------------|------------------|
| Calotte color | green            |
| Material      | Polycarbonate PC |

### Environmental and real-life conditions

#### Ambient conditions

|                                 |   |
|---------------------------------|---|
| Degree of protection            | IP65 (when installed or with end cover) |
| Ambient temperature (operation) | -20 °C ... 50 °C                        |

### EMC data

|                               |   |
|-------------------------------|---|
| Electromagnetic compatibility | Conformance with EMC Directive 2014/30/EU |
|-------------------------------|---|

### Mounting

|                       |  |
|-----------------------|--|
| Mounting type         | Plug-in mounting                           |
| Assembly instructions | Rubber seal pre-installed for each element |
| Mounting position     | any  |

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27371220 |
| ECLASS-12.0 | 27371220 |
| ECLASS-13.0 | 27371220 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC000232 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 46171600 |
|-------------|----------|

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## Environmental product compliance

|            |  |
|------------|--|
| China RoHS | Environmentally Friendly Use Period = 50 years   |
|            | For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads" |

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