

# Dupline Car Park System

## Type GP 6589 0102

### Passive red/blue LED Indicator for Sensor

**Dupline®**  
Fieldbus Installationbus



- Low current consumption
- Passive indicator for sensor
- No programming. Just hardware connected
- Indicator specially designed for reservation

## Product Description

The passive red/blue LED indicator for sensor is part of the car park system which contains other variants of sensors, passive displays and allocation indicators. The GP 6589 0102 is a passive LED indicator made as indicator for sensors.

The passive sensor is normally mounted outside the parking bay so that a passing vehicle can easily identify the status of the parking bay. The indicator is particularly designed for reservation of parking bays.

## Ordering key

**GP 6589 0102**

Type: Dupline®

Housing

Input type

Channels

Inputs

Supply

## Input/Output Specifications

5-pin connector

- Pin 1: Com = 24 VDC supply
- Pin 2: Red
- Pin 3: Not in use
- Pin 4: BL1 } Blue
- Pin 5: BL2 }

## Type Selection

GP 6589 0102 Passive red/blue LED indicator

## General Specifications

LED indication:

Occupied/booked  
Reserved

Red LED continuously lit  
Blue LED continuously lit

## Supply Specifications

Power supply:

24 VDC min.; 32 VDC max.  
(Overvoltage category  
III (IEC60664))

Max. supply current

28 mA

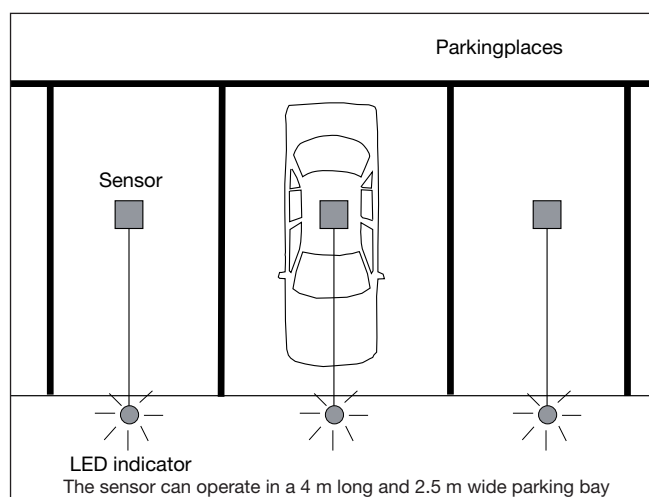
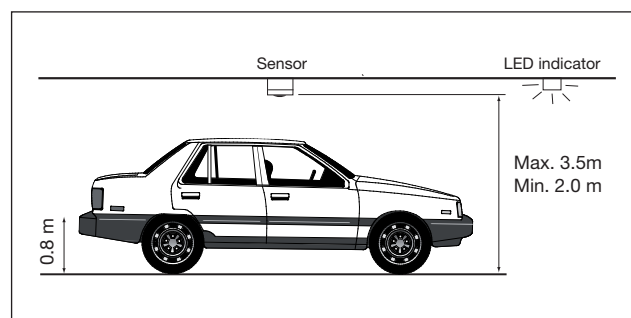
Power consumption:

< 0.7 Watt

## Mode of Operation

GP 6589 is a passive LED indicator used for status indication of a parking bay and is located outside the space. The indicator is connected to the appropriate sensor by means of a 4-wire cable.

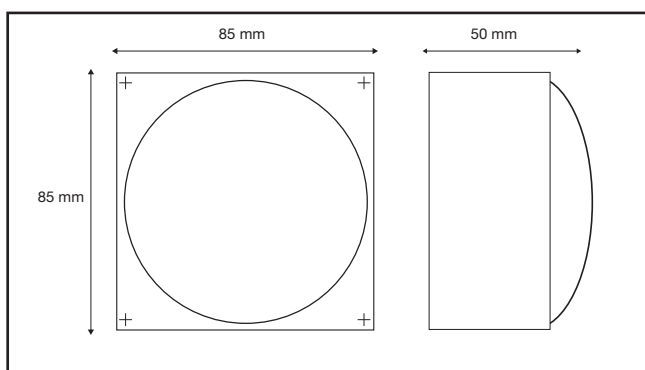
The indicator is a passive unit, with no possibilities of adjustment or interface.



## Environment

- Protection: IP 61
- Operating temperature: -25°C to 70°C
- Storage temperature: -40°C to 85°C
- Pollution Degree: 3 (IEC 60664)
- Dimensions: 85 x 85 x 50 mm
- Material: The case is made of polypropylene. The sensor lid is made of clear Polycarbonate.

## Dimensions



## Example of a connection

