

# Emitter/Receivers



## Series IED/SPT - S

The sensors is applicable with all amplifiers



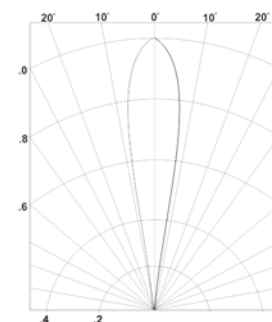
- Thru beam sensors for separate amplifier
- Range up to 5m
- Waterproof IP67

### Technical data

	Transmitter	Receiver
<b>Type</b>	<b>IED 12S</b>	<b>SPT 1S</b>
Range - Thru-beam		5m
Angular displacement	±8° / 5%	
Light immunity	40.000 lux	
Shock	approx. 50 G	
Vibration	10-55 Hz at 1.5mm dbl. amplitude	
Ambient temperature	-20°C to +60°C	
Dimensions	∅10 x 20mm	
Material	Case: Polycarbonate	Lens: Polycarbonate
	Potting: Polyurethane	
Degree of tightness	IP 67	
Cable	PVC	

### Angular displacement

(Typical)



### Type no. Identification code

#### Emitter

024300	IED 12S	5m cable
024310	IED 12S	10m cable
024315	IED 12S	15m cable

#### Receiver

031300	SPT 1S	5m cable
031310	SPT 1S	10m cable
031315	SPT 1S	15m cable

### Dimension (mm)

