

Emitter/Receivers



Series IED20/SPT 20A-B-C

The sensors is applicable with all amplifiers



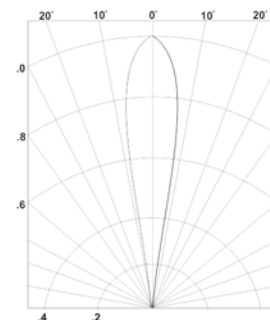
- Thru beam sensors for separate amplifier
- Range up to 30m
- Waterproof IP67

Technical data

	Transmitter	Receivers		
Type	IED 20	SPT20A	SPT20B	SPT 20C
Range - Thru-beam		30m	15m	5m
Angular displacement	±8° / 5%			
Light immunity	100.000 lux at 10° incidence			40.000 lux
Shock	approx. 50 G			
Vibration	10-55 Hz at 1.5mm dbl. amplitude			
Ambient temperature	-20° C to +60° C			
Dimensions	35x20x12mm			
Material	Case: Polycarbonate Lens: Polycarbonate Potting: Polyurethane			
Degree of tightness	IP 67			
Cable	PVC			

Angular displacement

(Typical)



Type no. Identification code

Emitter

024050	IED 20	5m cable
024100	IED 20	10m cable
024150	IED 20	15m cable

Receivers

039010	SPT 20C	5m cable
039011	SPT 20C	10m cable
039012	SPT 20C	15m cable
039020	SPT 20B	5m cable
039021	SPT 20B	10m cable
039022	SPT 20B	15m cable
039050	SPT 20A	5m cable
039051	SPT 20A	10m cable
039052	SPT 20A	15m cable

Dimension (mm)

