



PLS 360-60 / 100



_Parameter	Value
Maximal detection range (typical human with reflectivity $\geq 17\%$)	Up to 60 / 100 m
Maximum Detection Range for a low (10%) reflective object	Max. 50 / 90 m
Angular resolution	1 miliRadians (0.057°)
Maximal scanning angle	360°
Beam Inclination Angle	0° ÷ 5° Factory Preset
Number of Tracked Objects	16 simultaneously
Adaptivity to periodically movement objects (trees, bushes, etc.)	Yes
Scan Rate	2 Hz
Pulse Repetition Frequency (PRF)	12 kHz
Mounting Height	0-8m
Possibility additional tracking PTZ Dome camera / spotlight.	Yes
Output interface	RS485 Half duplex / PTZ / Dry contact
Laser protection class	Class 1 (eye safe)
Wavelength	905nm
Operating Ambient Temperature	- 30°C ÷ + 50°C
Storage Temperature	- 50°C ÷ + 80°C
Supply voltage	12 VDC $\pm 10\%$ @ 0.7 A (8 Watt) (starting 1.6A)
Heater Supply voltage	12 VDC $\pm 10\%$ @ 1.6 A (20 Watt)
Installation position	Vertical / Horizontal
Enclosure rating	IP 67
*Weight	1980 g.
*Dimensions (H x W x D)	187 x 130 x 145 mm

* Not include cover and holder