

The values below are those of when tilted 5° away from the door.

[m]






A	2.00	2.20	2.50	2.70	3.00
B	0.37	0.40	0.45	0.48	0.53
C	2.60	2.86	3.25	3.51	3.90

[feet,inch]

A	6' 6 3/4"	7' 2 5/8"	8' 2 7/16"	8' 10 5/16"	9' 10 1/8"
B	1' 2 9/16"	1' 3 3/4"	1' 5 11/16"	1' 6 7/8"	1' 8 7/8"
C	8' 6 3/8"	9' 4 5/8"	10' 7 15/16"	11' 6 3/16"	12' 9 9/16"

Model	: OA-PRESENCE T	Test input	: Opto coupler
Cover color	: Black / Silver		Voltage / 5 to 30VDC
Mounting height	: 2.0 to 3.0m (6'7" to 9'10")		Current / 6mA Max. (30VDC)
Detection area	: See ADJUSTMENTS	Noise level	: <70dBA
Detection method	: Active Infrared Reflection	Output hold time	: Approx. 0.5sec.
Depth angle adjustment	: -5 to 5°	Response time	: <0.3sec.
Power supply (*)	: 12 to 24VAC (±10%)	Operating temperature	: -20 to +55°C (-4 to 131°F)
	12 to 30VDC (±10%)	Operating humidity	: <80%
Power consumption	: < 2W (< 3VA at AC)	IP rate	: IP54
Operation LED	: See chart below	Category	: 2 (EN ISO13849-1 : 2008)
Safety / Test output	: Opto coupler (NPN)	Performance level	: d (EN ISO13849-1 : 2008)
	Voltage / 5 to 50VDC	Weight	: 260g (9.2oz)
	Current / 100mA Max.	Accessories	: 1 Operation manual
	Dark current / 600nA Max.		2 Mounting screws
	(Resistance load)		1 Mounting template
			1 Cable 3m(9'10")
			(6 × 0.14mm ² AWG26 /
			Overcurrent protection with less than 2A)

Operation LED

Status	Operation LED color	
Stand-by	Green	
Detection	Red	
Wrong dipswitch setting	Red & Green blinking	
Signal saturation	Slow Green blinking	
Sensor failure	Fast Green blinking	

* When using this sensor, the sensor has to be connected to a door system which has the SELV circuit.

NOTE The specifications herein are subject to change without prior notice due to improvements.

