

Table 7 - Standard GuardShield Safe 4 with Integrated Laser Alignment System, 14 mm Resolution Catalog Numbers

Light Curtain Pair	Transmitter	Receiver	Resolution [mm (in.)]	Protective Heights [mm (in.)]	Response Time	Range [m (ft.)]	Weight per Pair (kg)
445L-P4L0120YD	445L-T4L0120YD	445L-R4L0120YD	14 (0.55)	120 (4.7)	10.5 ms	0...9 (0...29.5)	1.9
445L-P4L0240YD	445L-T4L0240YD	445L-R4L0240YD	14 (0.55)	240 (9.5)	15.8 ms	0...9 (0...29.5)	2.2
445L-P4L0360YD	445L-T4L0360YD	445L-R4L0360YD	14 (0.55)	360 (14.2)	21.2 ms	0...9 (0...29.5)	2.6
445L-P4L0480YD	445L-T4L0480YD	445L-R4L0480YD	14 (0.55)	480 (18.9)	26.3 ms	0...9 (0...29.5)	3.0
445L-P4L0600YD	445L-T4L0600YD	445L-R4L0600YD	14 (0.55)	600 (23.6)	34.6 ms	0...9 (0...29.5)	3.4
445L-P4L0720YD	445L-T4L0720YD	445L-R4L0720YD	14 (0.55)	720 (28.4)	36.8 ms	0...9 (0...29.5)	4.0
445L-P4L0840YD	445L-T4L0840YD	445L-R4L0840YD	14 (0.55)	840 (33.1)	42.2 ms	0...9 (0...29.5)	4.4
445L-P4L0960YD	445L-T4L0960YD	445L-R4L0960YD	14 (0.55)	960 (37.8)	47.5 ms	0...9 (0...29.5)	4.8
445L-P4L1080YD	445L-T4L1080YD	445L-R4L1080YD	14 (0.55)	1080 (42.5)	52.8 ms	0...9 (0...29.5)	5.1
445L-P4L1200YD	445L-T4L1200YD	445L-R4L1200YD	14 (0.55)	1200 (47.2)	58.1 ms	0...9 (0...29.5)	5.9
445L-P4L1320YD	445L-T4L1320YD	445L-R4L1320YD	14 (0.55)	1320 (52)	63.4 ms	0...9 (0...29.5)	6.3
445L-P4L1440YD	445L-T4L1440YD	445L-R4L1440YD	14 (0.55)	1440 (56.7)	68.7 ms	0...9 (0...29.5)	6.7
445L-P4L1560YD	445L-T4L1560YD	445L-R4L1560YD	14 (0.55)	1560 (61.4)	74 ms	0...9 (0...29.5)	7.0
445L-P4L1680YD	445L-T4L1680YD	445L-R4L1680YD	14 (0.55)	1680 (66.1)	79.3 ms	0...9 (0...29.5)	7.5
445L-P4L1800YD	445L-T4L1800YD	445L-R4L1800YD	14 (0.55)	1800 (70.9)	84.6 ms	0...9 (0...29.5)	7.8
445L-P4L1920YD	445L-T4L1920YD	445L-R4L1920YD	14 (0.55)	1920 (75.6)	85.5 ms	0...9 (0...29.5)	8.6

Table 8 - Standard GuardShield Safe 4 with Integrated Laser Alignment System, 30 mm Resolution, 0...18 m (0...59 ft) Range of Operation

Light Curtain Pair	Transmitter	Receiver	Resolution [mm (in.)]	Protective Heights [mm (in.)]	Response Time	Range [m (ft.)]	Weight per Pair (kg)
445L-P4S0120YD	445L-T4S0120YD	445L-R4S0120YD	30 (1.18)	120 (4.7)	7.9 ms	0...18 (0...59)	1.9
445L-P4S0240YD	445L-T4S0240YD	445L-R4S0240YD	30 (1.18)	240 (9.5)	10.5 ms	0...18 (0...59)	2.2
445L-P4S0360YD	445L-T4S0360YD	445L-R4S0360YD	30 (1.18)	360 (14.2)	13.2 ms	0...18 (0...59)	2.6
445L-P4S0480YD	445L-T4S0480YD	445L-R4S0480YD	30 (1.18)	480 (18.9)	15.8 ms	0...18 (0...59)	3.0
445L-P4S0600YD	445L-T4S0600YD	445L-R4S0600YD	30 (1.18)	600 (23.6)	18.5 ms	0...18 (0...59)	3.4
445L-P4S0720YD	445L-T4S0720YD	445L-R4S0720YD	30 (1.18)	720 (28.4)	21.1 ms	0...18 (0...59)	4.0
445L-P4S0840YD	445L-T4S0840YD	445L-R4S0840YD	30 (1.18)	840 (33.1)	23.8 ms	0...18 (0...59)	4.4
445L-P4S0960YD	445L-T4S0960YD	445L-R4S0960YD	30 (1.18)	960 (37.8)	26.3 ms	0...18 (0...59)	4.8
445L-P4S1080YD	445L-T4S1080YD	445L-R4S1080YD	30 (1.18)	1080 (42.5)	29.1 ms	0...18 (0...59)	5.4
445L-P4S1200YD	445L-T4S1200YD	445L-R4S1200YD	30 (1.18)	1200 (47.2)	31.6 ms	0...18 (0...59)	5.7
445L-P4S1320YD	445L-T4S1320YD	445L-R4S1320YD	30 (1.18)	1320 (52)	34.3 ms	0...18 (0...59)	6.1
445L-P4S1440YD	445L-T4S1440YD	445L-R4S1440YD	30 (1.18)	1440 (56.7)	37 ms	0...18 (0...59)	6.5
445L-P4S1560YD	445L-T4S1560YD	445L-R4S1560YD	30 (1.18)	1560 (61.4)	39.6 ms	0...18 (0...59)	6.9
445L-P4S1680YD	445L-T4S1680YD	445L-R4S1680YD	30 (1.18)	1680 (66.1)	42.3 ms	0...18 (0...59)	7.2
445L-P4S1800YD	445L-T4S1800YD	445L-R4S1800YD	30 (1.18)	1800 (70.9)	44.9 ms	0...18 (0...59)	7.5
445L-P4S1920YD	445L-T4S1920YD	445L-R4S1920YD	30 (1.18)	1920 (75.6)	47.6 ms	0...18 (0...59)	8.3