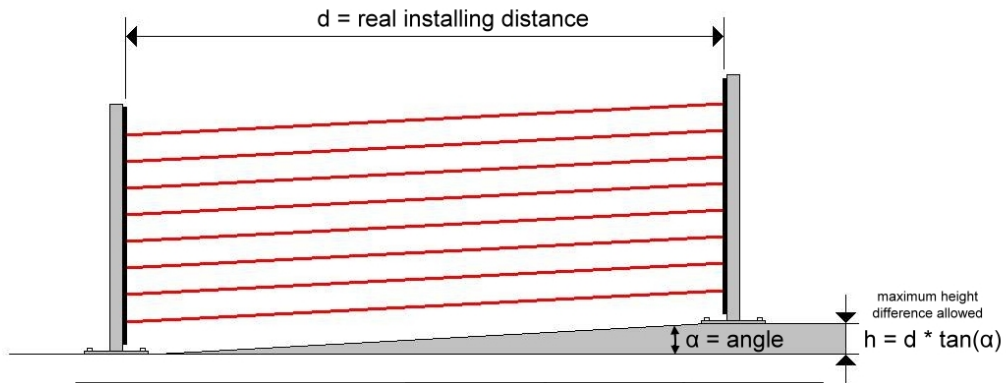


PHOTON MAXIMUM SLOPE ALLOWED



model	EB20/x/x	EB40/x/x	EB80/x/x
maximum angle allowed (α)	5° (deg)	3° (deg)	3° (deg)

Higher height differences can be overcome by tilting the supporting poles or by changing the mounting height of one side of the barrier.

PHOTON MAXIMUM HEIGHT DIFFERENCE

distance d [meter]	height difference h [meter]	
	EB20	EB40/EB80
10	0,87	0,52
11	0,96	0,58
12	1,05	0,63
13	1,14	0,68
14	1,22	0,73
15	1,31	0,79
16	1,40	0,84
17	1,49	0,89
18	1,57	0,94
19	1,66	1,00
20	1,75	1,05
21	1,84	1,10
22	1,92	1,15
23	2,01	1,21
24	2,10	1,26
25	2,19	1,31

distance d [meter]	height diff. h [meter]
	EB40/EB80
26	1,36
27	1,42
28	1,47
29	1,52
30	1,57
31	1,62
32	1,68
33	1,73
34	1,78
35	1,83
36	1,89
37	1,94
38	1,99
39	2,04
40	2,10
41	2,15
42	2,20
43	2,25
44	2,31
45	2,36
46	2,41
47	2,46
48	2,52
49	2,57
50	2,62

distance d [meter]	height diff. h [meter]
EB80	
51	2,67
52	2,73
53	2,78
54	2,83
55	2,88
56	2,93
57	2,99
58	3,04
59	3,09
60	3,14
61	3,20
62	3,25
63	3,30
64	3,35
65	3,41
66	3,46
67	3,51
68	3,56
69	3,62
70	3,67
71	3,72
72	3,77
73	3,83
74	3,88
75	3,93
76	3,98
77	4,04
78	4,09
79	4,14
80	4,19