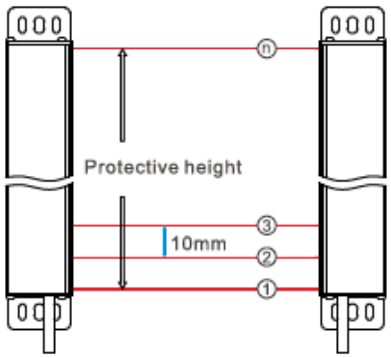
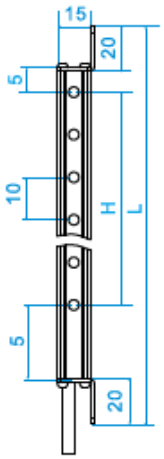
Selection sheet

This page provides the **selection sheet** for the NL-EB15 safety device. The selection depends on the beam space and the resolution of the application.

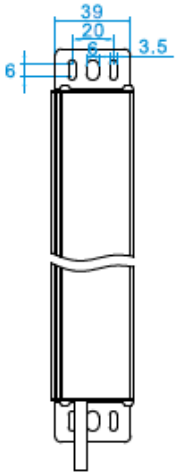
Beam space 10 mm, resolution 15mm

The selection chart below corresponds to a beam space of 10 mm and a resolution of 15 mm.





Front view



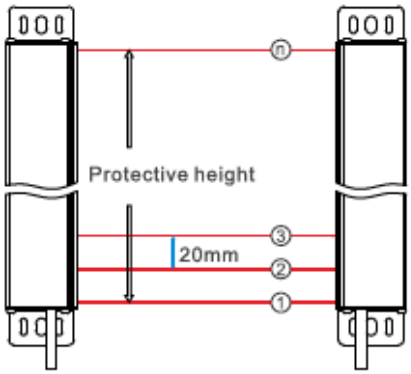
Top-view

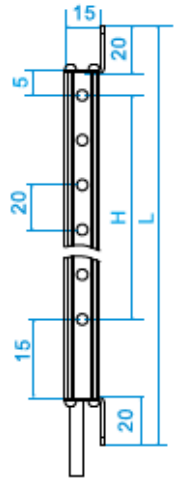
H is protective height:
H=(Beams – 1) * beam space
L is total height: L=A1+A2+B1+B2+H

Picture	Beams (n)	Protective height(mm)	Total height (mm)	Model	Size L*W*H(mm)
	08	70	120	EB15-0810	39*15*120
	12	110	160	EB15-1210	39*15*160
	16	150	200	EB15-1610	39*15*200
	20	190	240	EB15-2010	39*15*240
	24	230	280	EB15-2410	39*15*280
	28	270	320	EB15-2810	39*15*320
	32	310	360	EB15-3210	39*15*360
	36	350	400	EB15-3610	39*15*400
	40	390	440	EB15-4010	39*15*440
	44	430	480	EB15-4410	39*15*480
	48	470	520	EB15-4810	39*15*520
	52	510	560	EB15-5210	39*15*560
	56	550	600	EB15-5610	39*15*600
	60	590	640	EB15-6010	39*15*640
	64	630	680	EB15-6410	39*15*680
	68	670	720	EB15-6810	39*15*740
	72	710	760	EB15-7210	39*15*780
	76	750	800	EB15-7610	39*15*800
	80	790	840	EB15-8010	39*15*840
	84	830	880	EB15-8410	39*15*880
	88	870	920	EB15-8810	39*15*920
	92	910	960	EB15-9210	39*15*960
	96	950	1000	EB15-9610	39*15*1000
	100	990	1040	EB15-10010	39*15*1040
	104	1030	1080	EB15-10410	39*15*1080
	108	1070	1120	EB15-10810	39*15*1120
	112	1110	1160	EB15-11210	39*15*1160
	116	1150	1200	EB15-11610	39*15*1200
	120	1190	1240	EB15-12010	39*15*1240
	124	1230	1280	EB15-12410	39*15*1280
	128	1270	1320	EB15-12810	39*15*1320
	.....	.....	.....	.....	.....
	160	1590	1640	EB15-16010	39*15*1640

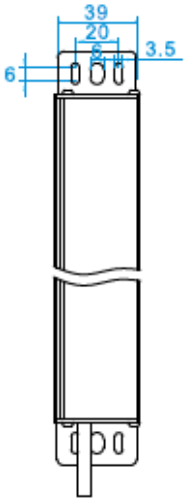
Beam space 20mm, resolution 25mm

The selection chart below corresponds to a beam space of 20 mm and a resolution of 25 mm.

Picture	Beams (n)	Protective height(mm)	Total height (mm)	Model	Size L*W*H(mm)
	04	60	120	EB15-0420	39*15*120
	06	100	160	EB15-0620	39*15*160
	08	140	200	EB15-0820	39*15*200
	10	180	240	EB15-1020	39*15*240
	12	220	280	EB15-1220	39*15*280
	14	260	320	EB15-1420	39*15*320
	16	300	360	EB15-1620	39*15*360
	18	340	400	EB15-1820	39*15*400
	20	380	440	EB15-2020	39*15*440
	22	420	480	EB15-2220	39*15*480
	24	460	520	EB15-2420	39*15*520
	26	500	560	EB15-2620	39*15*560
	28	540	600	EB15-2820	39*15*600
	30	580	640	EB15-3020	39*15*640
	32	620	680	EB15-3220	39*15*680
	34	660	720	EB15-3420	39*15*720
	36	700	760	EB15-3620	39*15*760
	38	740	800	EB15-3820	39*15*800
	40	780	840	EB15-4020	39*15*840
	42	820	880	EB15-4220	39*15*880
	44	860	920	EB15-4420	39*15*920
	46	900	960	EB15-4620	39*15*960
	48	940	1000	EB15-4820	39*15*1000
	50	980	1040	EB15-5020	39*15*1040
	52	1020	1080	EB15-5220	39*15*1080
	54	1060	1120	EB15-5420	39*15*1120
	56	1100	1160	EB15-5620	39*15*1160
	58	1140	1200	EB15-5820	39*15*1200
	60	1180	1240	EB15-6020	39*15*1240
	62	1220	1280	EB15-6220	39*15*1280
	64	1260	1320	EB15-6420	39*15*1320
	.....	.....	.....	.....	.....
	80	1580	1640	EB15-8020	39*15*1640



Front view

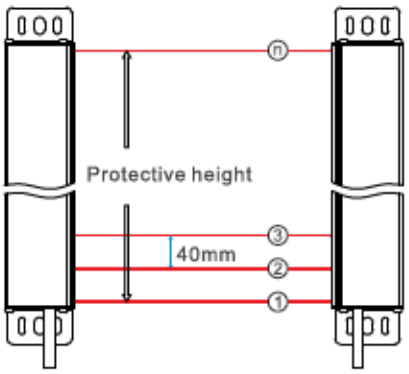


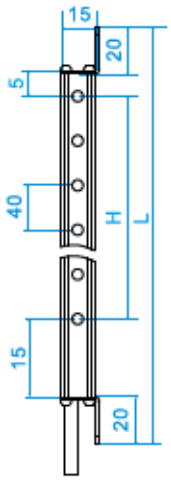
Top-view

H is protective height:
H=(Beams – 1) * beam space
L is total height: L=A1+A2+B1+B2+H

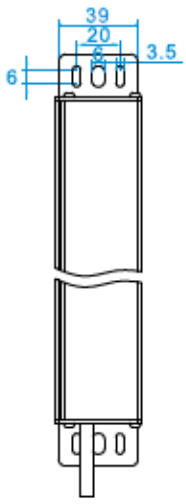
Beam space 40mm, resolution 45mm

The selection chart below corresponds to a beam space of 40 mm and a resolution of 45 mm.





Front view



Top-view

H is protective height:
H=(Beams – 1) * beam space
L is total height: L=A1+A2+B1+B2+H

Picture	Beams (n)	Protective height(mm)	Total height (mm)	Model	Size L*W*H(mm)
	04	120	180	EB15-0440	39*15*180
	06	200	260	EB15-0640	39*15*260
	08	280	340	EB15-0840	39*15*340
	10	360	420	EB15-1040	39*15*420
	12	440	500	EB15-1240	39*15*500
	14	520	580	EB15-1440	39*15*580
	16	600	660	EB15-1640	39*15*660
	18	680	740	EB15-1840	39*15*740
	20	760	820	EB15-2040	39*15*820
	22	840	900	EB15-2240	39*15*900
	24	920	980	EB15-2440	39*15*980
	26	1000	1060	EB15-2640	39*15*1060
	28	1080	1140	EB15-2840	39*15*1140
	30	1160	1220	EB15-3040	39*15*1220
	32	1240	1300	EB15-3240	39*15*1300
	34	1320	1380	EB15-3440	39*15*1380
	36	1400	1460	EB15-3640	39*15*1460
	38	1480	1540	EB15-3840	39*15*1540
	40	1560	1620	EB15-4040	39*15*1620

How to select

- Choose the beam space according to the object size to be detected. - The resolution defines the minimum object size that is reliably detected. - Use the selection chart for the chosen beam space to determine the sensing range and the number of beams. - For the ordering code and the sensing distance, refer to the ordering code page.

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