

## *Focused white led bar light* HCL-LEL-Cx-x-W3-xx



Focused led illuminator, ideal for linear cameras.  
One high brightness led every 5 mm.

Double lenses and a diffuser for performance and uniformity.

### **High brightness**

6800 lux at 100 mm, 3400 lux at 200 mm,

1800 lux at 300 mm, 1000 lux at 400 mm.

beam width of 110 mm at a distance of 400 mm (uniformity 80% of the center)

aluminium case with heatsink

sectional dimension: 20 x 21 mm

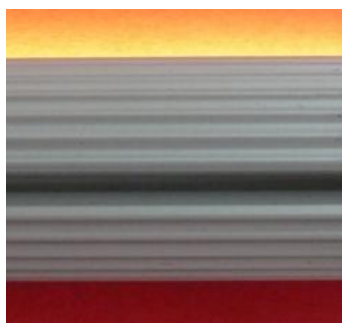
cable length: 2 m

connection colour: + red - white

power: 24V DC

fixed with two side brackets or through a central groove

Internal Fresnel lens



Back groove



**Vea Srl**

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Code	Description	L hole	wgt	g	W
HCL-LEL-C50-20-W3-5	Focused bar light 50 x 20 x h 21 mm, 5 white leds, continuous luminous area 25 x 20 mm	60	24	1,1	
HCL-LEL-C75-20-W3-10	Focused bar light 75 x 20 x h 21 mm, 10 white leds, continuous luminous area 50 x 20 mm	85	34	1,7	
HCL-LEL-C100-20-W3-15	Focused bar light 100 x 20 x h 21 mm, 15 white leds, continuous luminous area 75 x 20 mm	110	44	2,3	
HCL-LEL-C125-20-W3-20	Focused bar light 125 x 20 x h 21 mm, 20 white leds, continuous luminous area 100 x 20 mm	135	54	2,9	
HCL-LEL-C150-20-W3-25	Focused bar light 150 x 20 x h 21 mm, 25 white leds, continuous luminous area 125 x 20 mm	160	64	3,5	
HCL-LEL-C175-20-W3-30	Focused bar light 175 x 20 x h 21 mm, 30 white leds, continuous luminous area 150 x 20 mm	185	74	4,1	
HCL-LEL-C200-20-W3-35	Focused bar light 200 x 20 x h 21 mm, 35 white leds, continuous luminous area 175 x 20 mm	210	84	4,7	
HCL-LEL-C225-20-W3-40	Focused bar light 225 x 20 x h 21 mm, 40 white leds, continuous luminous area 200 x 20 mm	235	94	5,3	
HCL-LEL-C250-20-W3-45	Focused bar light 250 x 20 x h 21 mm, 45 white leds, continuous luminous area 225 x 20 mm	260	104	5,9	
HCL-LEL-C275-20-W3-50	Focused bar light 275 x 20 x h 21 mm, 50 white leds, continuous luminous area 250 x 20 mm	285	114	6,5	
HCL-LEL-C300-20-W3-55	Focused bar light 300 x 20 x h 21 mm, 55 white leds, continuous luminous area 275 x 20 mm	310	124	7,1	
HCL-LEL-C325-20-W3-60	Focused bar light 325 x 20 x h 21 mm, 60 white leds, continuous luminous area 300 x 20 mm	335	134	7,7	
HCL-LEL-C350-20-W3-65	Focused bar light 350 x 20 x h 21 mm, 65 white leds, continuous luminous area 325 x 20 mm	360	144	8,3	
HCL-LEL-C375-20-W3-70	Focused bar light 375 x 20 x h 21 mm, 70 white leds, continuous luminous area 350 x 20 mm	385	154	8,9	
HCL-LEL-C400-20-W3-75	Focused bar light 400 x 20 x h 21 mm, 75 white leds, continuous luminous area 375 x 20 mm	410	164	9,5	
HCL-LEL-C425-20-W3-80	Focused bar light 425 x 20 x h 21 mm, 80 white leds, continuous luminous area 400 x 20 mm	435	174	10,1	
HCL-LEL-C450-20-W3-85	Focused bar light 450 x 20 x h 21 mm, 85 white leds, continuous luminous area 425 x 20 mm	460	184	10,7	
HCL-LEL-C475-20-W3-90	Focused bar light 475 x 20 x h 21 mm, 90 white leds, continuous luminous area 450 x 20 mm	485	194	11,3	
HCL-LEL-C500-20-W3-95	Focused bar light 500 x 20 x h 21 mm, 95 white leds, continuous luminous area 475 x 20 mm	510	204	11,9	
HCL-LEL-C525-20-W3-100	Focused bar light 525 x 20 x h 21 mm, 100 white leds, continuous luminous area 500 x 20 mm	535	214	12,5	
HCL-LEL-C550-20-W3-105	Focused bar light 550 x 20 x h 21 mm, 105 white leds, continuous luminous area 525 x 20 mm	560	224	13,1	
HCL-LEL-C575-20-W3-110	Focused bar light 575 x 20 x h 21 mm, 110 white leds, continuous luminous area 550 x 20 mm	585	234	13,7	
HCL-LEL-C600-20-W3-115	Focused bar light 600 x 20 x h 21 mm, 115 white leds, continuous luminous area 575 x 20 mm	610	244	14,3	
HCL-LEL-C625-20-W3-120	Focused bar light 625 x 20 x h 21 mm, 120 white leds, continuous luminous area 600 x 20 mm	635	254	14,9	
HCL-LEL-C650-20-W3-125	Focused bar light 650 x 20 x h 21 mm, 125 white leds, continuous luminous area 625 x 20 mm	660	264	15,5	
HCL-LEL-C675-20-W3-130	Focused bar light 675 x 20 x h 21 mm, 130 white leds, continuous luminous area 650 x 20 mm	685	274	16,1	
HCL-LEL-C700-20-W3-135	Focused bar light 700 x 20 x h 21 mm, 135 white leds, continuous luminous area 675 x 20 mm	710	284	16,7	
HCL-LEL-C725-20-W3-140	Focused bar light 725 x 20 x h 21 mm, 140 white leds, continuous luminous area 700 x 20 mm	735	294	17,3	
HCL-LEL-C750-20-W3-145	Focused bar light 750 x 20 x h 21 mm, 145 white leds, continuous luminous area 725 x 20 mm	760	304	17,9	
HCL-LEL-C775-20-W3-150	Focused bar light 775 x 20 x h 21 mm, 150 white leds, continuous luminous area 750 x 20 mm	785	314	18,5	
HCL-LEL-C800-20-W3-155	Focused bar light 800 x 20 x h 21 mm, 155 white leds, continuous luminous area 775 x 20 mm	810	324	19,1	
HCL-LEL-C825-20-W3-160	Focused bar light 825 x 20 x h 21 mm, 160 white leds, continuous luminous area 800 x 20 mm	835	334	19,7	
HCL-LEL-C850-20-W3-165	Focused bar light 850 x 20 x h 21 mm, 165 white leds, continuous luminous area 825 x 20 mm	860	344	20,3	
HCL-LEL-C875-20-W3-170	Focused bar light 875 x 20 x h 21 mm, 170 white leds, continuous luminous area 850 x 20 mm	885	354	20,9	
HCL-LEL-C900-20-W3-175	Focused bar light 900 x 20 x h 21 mm, 175 white leds, continuous luminous area 875 x 20 mm	910	364	21,5	
HCL-LEL-C925-20-W3-180	Focused bar light 925 x 20 x h 21 mm, 180 white leds, continuous luminous area 900 x 20 mm	935	374	22,1	
HCL-LEL-C950-20-W3-185	Focused bar light 950 x 20 x h 21 mm, 185 white leds, continuous luminous area 925 x 20 mm	960	384	22,7	
HCL-LEL-C975-20-W3-190	Focused bar light 975 x 20 x h 21 mm, 190 white leds, continuous luminous area 950 x 20 mm	985	394	23,3	
HCL-LEL-C1000-20-W3-195	Focused bar light 1000 x 20 x h 21 mm, 195 white leds, continuous luminous area 975 x 20 mm	1010	404	23,9	
HCL-LEL-C1025-20-W3-200	Focused bar light 1025 x 20 x h 21 mm, 200 white leds, continuous luminous area 1000 x 20 mm	1035	414	24,5	
HCL-LEL-C1050-20-W3-205	Focused bar light 1050 x 20 x h 21 mm, 205 white leds, continuous luminous area 1025 x 20 mm	1060	424	25,1	
HCL-LEL-C1075-20-W3-210	Focused bar light 1075 x 20 x h 21 mm, 210 white leds, continuous luminous area 1050 x 20 mm	1085	434	25,7	
HCL-LEL-C1100-20-W3-215	Focused bar light 1100 x 20 x h 21 mm, 215 white leds, continuous luminous area 1075 x 20 mm	1110	444	26,3	
HCL-LEL-C1125-20-W3-220	Focused bar light 1125 x 20 x h 21 mm, 220 white leds, continuous luminous area 1100 x 20 mm	1135	454	26,9	
HCL-LEL-C1150-20-W3-225	Focused bar light 1150 x 20 x h 21 mm, 225 white leds, continuous luminous area 1125 x 20 mm	1160	464	27,5	
HCL-LEL-C1175-20-W3-230	Focused bar light 1175 x 20 x h 21 mm, 230 white leds, continuous luminous area 1150 x 20 mm	1185	474	28,1	
HCL-LEL-C1200-20-W3-235	Focused bar light 1200 x 20 x h 21 mm, 235 white leds, continuous luminous area 1175 x 20 mm	1210	484	28,7	
HCL-LEL-C1225-20-W3-240	Focused bar light 1225 x 20 x h 21 mm, 240 white leds, continuous luminous area 1200 x 20 mm	1235	494	29,3	
HCL-LEL-C1250-20-W3-245	Focused bar light 1250 x 20 x h 21 mm, 245 white leds, continuous luminous area 1225 x 20 mm	1260	504	29,9	
HCL-LEL-C1275-20-W3-250	Focused bar light 1275 x 20 x h 21 mm, 250 white leds, continuous luminous area 1250 x 20 mm	1285	514	30,5	
HCL-LEL-C1300-20-W3-255	Focused bar light 1300 x 20 x h 21 mm, 255 white leds, continuous luminous area 1275 x 20 mm	1310	524	31,1	
HCL-LEL-C1325-20-W3-260	Focused bar light 1325 x 20 x h 21 mm, 260 white leds, continuous luminous area 1300 x 20 mm	1335	534	31,7	
HCL-LEL-C1350-20-W3-265	Focused bar light 1350 x 20 x h 21 mm, 265 white leds, continuous luminous area 1325 x 20 mm	1360	544	32,3	
HCL-LEL-C1375-20-W3-270	Focused bar light 1375 x 20 x h 21 mm, 270 white leds, continuous luminous area 1350 x 20 mm	1385	554	32,9	
HCL-LEL-C1400-20-W3-275	Focused bar light 1400 x 20 x h 21 mm, 275 white leds, continuous luminous area 1375 x 20 mm	1410	564	33,5	
HCL-LEL-C1425-20-W3-280	Focused bar light 1425 x 20 x h 21 mm, 280 white leds, continuous luminous area 1400 x 20 mm	1435	574	34,1	
HCL-LEL-C1450-20-W3-285	Focused bar light 1450 x 20 x h 21 mm, 285 white leds, continuous luminous area 1425 x 20 mm	1460	584	34,7	
HCL-LEL-C1475-20-W3-290	Focused bar light 1475 x 20 x h 21 mm, 290 white leds, continuous luminous area 1450 x 20 mm	1485	594	35,3	



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HCL-LEL-C1500-20-W3-295	Focused bar light 1500 x 20 x h 21 mm, 295 white leds, continuous luminous area 1475 x 20 mm	1510	604	35,9
HCL-LEL-C1525-20-W3-300	Focused bar light 1525 x 20 x h 21 mm, 300 white leds, continuous luminous area 1500 x 20 mm	1535	614	36,5
HCL-LEL-C1550-20-W3-305	Focused bar light 1550 x 20 x h 21 mm, 305 white leds, continuous luminous area 1525 x 20 mm	1560	624	37,1
HCL-LEL-C1575-20-W3-310	Focused bar light 1575 x 20 x h 21 mm, 310 white leds, continuous luminous area 1550 x 20 mm	1585	634	37,7
HCL-LEL-C1600-20-W3-315	Focused bar light 1600 x 20 x h 21 mm, 315 white leds, continuous luminous area 1575 x 20 mm	1610	644	38,3
HCL-LEL-C1625-20-W3-320	Focused bar light 1625 x 20 x h 21 mm, 320 white leds, continuous luminous area 1600 x 20 mm	1635	654	38,9
HCL-LEL-C1650-20-W3-325	Focused bar light 1650 x 20 x h 21 mm, 325 white leds, continuous luminous area 1625 x 20 mm	1660	664	39,5
HCL-LEL-C1675-20-W3-330	Focused bar light 1675 x 20 x h 21 mm, 330 white leds, continuous luminous area 1650 x 20 mm	1685	674	40,1
HCL-LEL-C1700-20-W3-335	Focused bar light 1700 x 20 x h 21 mm, 335 white leds, continuous luminous area 1675 x 20 mm	1710	684	40,7
HCL-LEL-C1725-20-W3-340	Focused bar light 1725 x 20 x h 21 mm, 340 white leds, continuous luminous area 1700 x 20 mm	1735	694	41,3
HCL-LEL-C1750-20-W3-345	Focused bar light 1750 x 20 x h 21 mm, 345 white leds, continuous luminous area 1725 x 20 mm	1760	704	41,9
HCL-LEL-C1775-20-W3-350	Focused bar light 1775 x 20 x h 21 mm, 350 white leds, continuous luminous area 1750 x 20 mm	1785	714	42,5
HCL-LEL-C1800-20-W3-355	Focused bar light 1800 x 20 x h 21 mm, 355 white leds, continuous luminous area 1775 x 20 mm	1810	724	43,1
HCL-LEL-C1825-20-W3-360	Focused bar light 1825 x 20 x h 21 mm, 360 white leds, continuous luminous area 1800 x 20 mm	1835	734	43,7
HCL-LEL-C1850-20-W3-365	Focused bar light 1850 x 20 x h 21 mm, 365 white leds, continuous luminous area 1825 x 20 mm	1860	744	44,3
HCL-LEL-C1875-20-W3-370	Focused bar light 1875 x 20 x h 21 mm, 370 white leds, continuous luminous area 1850 x 20 mm	1885	754	44,9
HCL-LEL-C1900-20-W3-375	Focused bar light 1900 x 20 x h 21 mm, 375 white leds, continuous luminous area 1875 x 20 mm	1910	764	45,5
HCL-LEL-C1925-20-W3-380	Focused bar light 1925 x 20 x h 21 mm, 380 white leds, continuous luminous area 1900 x 20 mm	1935	774	46,1
HCL-LEL-C1950-20-W3-385	Focused bar light 1950 x 20 x h 21 mm, 385 white leds, continuous luminous area 1925 x 20 mm	1960	784	46,7
HCL-LEL-C1975-20-W3-390	Focused bar light 1975 x 20 x h 21 mm, 390 white leds, continuous luminous area 1950 x 20 mm	1985	794	47,3
HCL-LEL-C2000-20-W3-395	Focused bar light 2000 x 20 x h 21 mm, 395 white leds, continuous luminous area 1975 x 20 mm	2010	804	47,9
HCL-LEL-C2100-20-W3-415	Focused bar light 2100 x 20 x h 21 mm, 415 white leds, continuous luminous area 2075 x 20 mm	2110	844	50,3
HCL-LEL-C2200-20-W3-435	Focused bar light 2200 x 20 x h 21 mm, 435 white leds, continuous luminous area 2175 x 20 mm	2210	884	52,7
HCL-LEL-C2300-20-W3-455	Focused bar light 2300 x 20 x h 21 mm, 455 white leds, continuous luminous area 2275 x 20 mm	2310	924	55,1
HCL-LEL-C2400-20-W3-475	Focused bar light 2400 x 20 x h 21 mm, 475 white leds, continuous luminous area 2375 x 20 mm	2410	964	57,5
HCL-LEL-C2500-20-W3-495	Focused bar light 2500 x 20 x h 21 mm, 495 white leds, continuous luminous area 2475 x 20 mm	2510	1004	59,9
HCL-LEL-C2600-20-W3-515	Focused bar light 2600 x 20 x h 21 mm, 515 white leds, continuous luminous area 2575 x 20 mm	2610	1044	62,3
HCL-LEL-C2700-20-W3-535	Focused bar light 2700 x 20 x h 21 mm, 535 white leds, continuous luminous area 2675 x 20 mm	2710	1084	64,7
HCL-LEL-C2800-20-W3-555	Focused bar light 2800 x 20 x h 21 mm, 555 white leds, continuous luminous area 2775 x 20 mm	2810	1124	67,1
HCL-LEL-C2900-20-W3-575	Focused bar light 2900 x 20 x h 21 mm, 575 white leds, continuous luminous area 2875 x 20 mm	2910	1164	69,5
HCL-LEL-C3000-20-W3-595	Focused bar light 3000 x 20 x h 21 mm, 595 white leds, continuous luminous area 2975 x 20 mm	3010	1204	71,9
HCL-LEL-C3100-20-W3-615	Focused bar light 3100 x 20 x h 21 mm, 615 white leds, continuous luminous area 3075 x 20 mm	3110	1244	74,3
HCL-LEL-C3200-20-W3-635	Focused bar light 3200 x 20 x h 21 mm, 635 white leds, continuous luminous area 3175 x 20 mm	3210	1284	76,7
HCL-LEL-C3300-20-W3-655	Focused bar light 3300 x 20 x h 21 mm, 655 white leds, continuous luminous area 3275 x 20 mm	3310	1324	79,1
HCL-LEL-C3400-20-W3-675	Focused bar light 3400 x 20 x h 21 mm, 675 white leds, continuous luminous area 3375 x 20 mm	3410	1364	81,5
HCL-LEL-C3500-20-W3-695	Focused bar light 3500 x 20 x h 21 mm, 695 white leds, continuous luminous area 3475 x 20 mm	3510	1404	83,9
HCL-LEL-C3600-20-W3-715	Focused bar light 3600 x 20 x h 21 mm, 715 white leds, continuous luminous area 3575 x 20 mm	3610	1444	86,3
HCL-LEL-C3700-20-W3-735	Focused bar light 3700 x 20 x h 21 mm, 735 white leds, continuous luminous area 3675 x 20 mm	3710	1484	88,7
HCL-LEL-C3800-20-W3-755	Focused bar light 3800 x 20 x h 21 mm, 755 white leds, continuous luminous area 3775 x 20 mm	3810	1524	91,1
HCL-LEL-C3900-20-W3-775	Focused bar light 3900 x 20 x h 21 mm, 775 white leds, continuous luminous area 3875 x 20 mm	3910	1564	93,5
HCL-LEL-C4000-20-W3-795	Focused bar light 4000 x 20 x h 21 mm, 795 white leds, continuous luminous area 3975 x 20 mm	4010	1604	95,9

Specifications are subject to change without notice.