

***Diffused white led bar light*    HCL-LEL-Dx-x-W3-xx**  
***Direct white led bar light*    HCL-LEL-Ex-x-W3-xx**



Diffused (“D” opal diffuser) or direct (“E” transparent protection) led illuminator, ideal for linear cameras.  
One high brightness led every 5 mm.

**High brightness**

**“D” model**

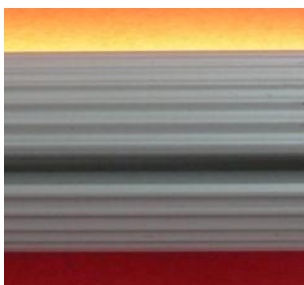
3100 lux at 100 mm, 1400 lux at 200 mm,  
750 lux at 300 mm, 480 lux at 400 mm.

**“E” model**

3500 lux at 100 mm, 1550 lux at 200 mm,  
860 lux at 300 mm, 540 lux at 400 mm.

beam width of 320 mm at a distance of 400 mm (uniformity 80% of the center)

aluminium case with heatsink



sectional dimension:    20 x 16 mm  
cable length:            2 m  
connection colour:    + red                    - white  
power:                    24V DC

fixed with two side brackets or through a central groove

Back groove



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Code	Description	L hole	wtg g	W
HCL-LEL-D50-20-W3-5	Diffused bar light 50 x 20 x h 16 mm, 5 white leds, continuous luminous area 25 x 20 mm	60	22	1,1
HCL-LEL-D75-20-W3-10	Diffused bar light 75 x 20 x h 16 mm, 10 white leds, continuous luminous area 50 x 20 mm	85	31	1,7
HCL-LEL-D100-20-W3-15	Diffused bar light 100 x 20 x h 16 mm, 15 white leds, continuous luminous area 75 x 20 mm	110	41	2,3
HCL-LEL-D125-20-W3-20	Diffused bar light 125 x 20 x h 16 mm, 20 white leds, continuous luminous area 100 x 20 mm	135	50	2,9
HCL-LEL-D150-20-W3-25	Diffused bar light 150 x 20 x h 16 mm, 25 white leds, continuous luminous area 125 x 20 mm	160	59	3,5
HCL-LEL-D175-20-W3-30	Diffused bar light 175 x 20 x h 16 mm, 30 white leds, continuous luminous area 150 x 20 mm	185	69	4,1
HCL-LEL-D200-20-W3-35	Diffused bar light 200 x 20 x h 16 mm, 35 white leds, continuous luminous area 175 x 20 mm	210	78	4,7
HCL-LEL-D225-20-W3-40	Diffused bar light 225 x 20 x h 16 mm, 40 white leds, continuous luminous area 200 x 20 mm	235	87	5,3
HCL-LEL-D250-20-W3-45	Diffused bar light 250 x 20 x h 16 mm, 45 white leds, continuous luminous area 225 x 20 mm	260	96	5,9
HCL-LEL-D275-20-W3-50	Diffused bar light 275 x 20 x h 16 mm, 50 white leds, continuous luminous area 250 x 20 mm	285	106	6,5
HCL-LEL-D300-20-W3-55	Diffused bar light 300 x 20 x h 16 mm, 55 white leds, continuous luminous area 275 x 20 mm	310	115	7,1
HCL-LEL-D325-20-W3-60	Diffused bar light 325 x 20 x h 16 mm, 60 white leds, continuous luminous area 300 x 20 mm	335	124	7,7
HCL-LEL-D350-20-W3-65	Diffused bar light 350 x 20 x h 16 mm, 65 white leds, continuous luminous area 325 x 20 mm	360	133	8,3
HCL-LEL-D375-20-W3-70	Diffused bar light 375 x 20 x h 16 mm, 70 white leds, continuous luminous area 350 x 20 mm	385	143	8,9
HCL-LEL-D400-20-W3-75	Diffused bar light 400 x 20 x h 16 mm, 75 white leds, continuous luminous area 375 x 20 mm	410	152	9,5
HCL-LEL-D425-20-W3-80	Diffused bar light 425 x 20 x h 16 mm, 80 white leds, continuous luminous area 400 x 20 mm	435	161	10,1
HCL-LEL-D450-20-W3-85	Diffused bar light 450 x 20 x h 16 mm, 85 white leds, continuous luminous area 425 x 20 mm	460	170	10,7
HCL-LEL-D475-20-W3-90	Diffused bar light 475 x 20 x h 16 mm, 90 white leds, continuous luminous area 450 x 20 mm	485	180	11,3
HCL-LEL-D500-20-W3-95	Diffused bar light 500 x 20 x h 16 mm, 95 white leds, continuous luminous area 475 x 20 mm	510	189	11,9
HCL-LEL-D525-20-W3-100	Diffused bar light 525 x 20 x h 16 mm, 100 white leds, continuous luminous area 500 x 20 mm	535	198	12,5
HCL-LEL-D550-20-W3-105	Diffused bar light 550 x 20 x h 16 mm, 105 white leds, continuous luminous area 525 x 20 mm	560	207	13,1
HCL-LEL-D575-20-W3-110	Diffused bar light 575 x 20 x h 16 mm, 110 white leds, continuous luminous area 550 x 20 mm	585	217	13,7
HCL-LEL-D600-20-W3-115	Diffused bar light 600 x 20 x h 16 mm, 115 white leds, continuous luminous area 575 x 20 mm	610	226	14,3
HCL-LEL-D625-20-W3-120	Diffused bar light 625 x 20 x h 16 mm, 120 white leds, continuous luminous area 600 x 20 mm	635	235	14,9
HCL-LEL-D650-20-W3-125	Diffused bar light 650 x 20 x h 16 mm, 125 white leds, continuous luminous area 625 x 20 mm	660	244	15,5
HCL-LEL-D675-20-W3-130	Diffused bar light 675 x 20 x h 16 mm, 130 white leds, continuous luminous area 650 x 20 mm	685	254	16,1
HCL-LEL-D700-20-W3-135	Diffused bar light 700 x 20 x h 16 mm, 135 white leds, continuous luminous area 675 x 20 mm	710	263	16,7
HCL-LEL-D725-20-W3-140	Diffused bar light 725 x 20 x h 16 mm, 140 white leds, continuous luminous area 700 x 20 mm	735	272	17,3
HCL-LEL-D750-20-W3-145	Diffused bar light 750 x 20 x h 16 mm, 145 white leds, continuous luminous area 725 x 20 mm	760	281	17,9
HCL-LEL-D775-20-W3-150	Diffused bar light 775 x 20 x h 16 mm, 150 white leds, continuous luminous area 750 x 20 mm	785	291	18,5
HCL-LEL-D800-20-W3-155	Diffused bar light 800 x 20 x h 16 mm, 155 white leds, continuous luminous area 775 x 20 mm	810	300	19,1
HCL-LEL-D825-20-W3-160	Diffused bar light 825 x 20 x h 16 mm, 160 white leds, continuous luminous area 800 x 20 mm	835	309	19,7
HCL-LEL-D850-20-W3-165	Diffused bar light 850 x 20 x h 16 mm, 165 white leds, continuous luminous area 825 x 20 mm	860	319	20,3
HCL-LEL-D875-20-W3-170	Diffused bar light 875 x 20 x h 16 mm, 170 white leds, continuous luminous area 850 x 20 mm	885	328	20,9
HCL-LEL-D900-20-W3-175	Diffused bar light 900 x 20 x h 16 mm, 175 white leds, continuous luminous area 875 x 20 mm	910	337	21,5
HCL-LEL-D925-20-W3-180	Diffused bar light 925 x 20 x h 16 mm, 180 white leds, continuous luminous area 900 x 20 mm	935	346	22,1
HCL-LEL-D950-20-W3-185	Diffused bar light 950 x 20 x h 16 mm, 185 white leds, continuous luminous area 925 x 20 mm	960	356	22,7
HCL-LEL-D975-20-W3-190	Diffused bar light 975 x 20 x h 16 mm, 190 white leds, continuous luminous area 950 x 20 mm	985	365	23,3
HCL-LEL-D1000-20-W3-195	Diffused bar light 1000 x 20 x h 16 mm, 195 white leds, continuous luminous area 975 x 20 mm	1010	374	23,9
HCL-LEL-D1025-20-W3-200	Diffused bar light 1025 x 20 x h 16 mm, 200 white leds, continuous luminous area 1000 x 20 mm	1035	383	24,5
HCL-LEL-D1050-20-W3-205	Diffused bar light 1050 x 20 x h 16 mm, 205 white leds, continuous luminous area 1025 x 20 mm	1060	393	25,1
HCL-LEL-D1075-20-W3-210	Diffused bar light 1075 x 20 x h 16 mm, 210 white leds, continuous luminous area 1050 x 20 mm	1085	402	25,7
HCL-LEL-D1100-20-W3-215	Diffused bar light 1100 x 20 x h 16 mm, 215 white leds, continuous luminous area 1075 x 20 mm	1110	411	26,3
HCL-LEL-D1125-20-W3-220	Diffused bar light 1125 x 20 x h 16 mm, 220 white leds, continuous luminous area 1100 x 20 mm	1135	420	26,9
HCL-LEL-D1150-20-W3-225	Diffused bar light 1150 x 20 x h 16 mm, 225 white leds, continuous luminous area 1125 x 20 mm	1160	430	27,5
HCL-LEL-D1175-20-W3-230	Diffused bar light 1175 x 20 x h 16 mm, 230 white leds, continuous luminous area 1150 x 20 mm	1185	439	28,1
HCL-LEL-D1200-20-W3-235	Diffused bar light 1200 x 20 x h 16 mm, 235 white leds, continuous luminous area 1175 x 20 mm	1210	448	28,7
HCL-LEL-D1225-20-W3-240	Diffused bar light 1225 x 20 x h 16 mm, 240 white leds, continuous luminous area 1200 x 20 mm	1235	457	29,3
HCL-LEL-D1250-20-W3-245	Diffused bar light 1250 x 20 x h 16 mm, 245 white leds, continuous luminous area 1225 x 20 mm	1260	467	29,9
HCL-LEL-D1275-20-W3-250	Diffused bar light 1275 x 20 x h 16 mm, 250 white leds, continuous luminous area 1250 x 20 mm	1285	476	30,5
HCL-LEL-D1300-20-W3-255	Diffused bar light 1300 x 20 x h 16 mm, 255 white leds, continuous luminous area 1275 x 20 mm	1310	485	31,1
HCL-LEL-D1325-20-W3-260	Diffused bar light 1325 x 20 x h 16 mm, 260 white leds, continuous luminous area 1300 x 20 mm	1335	494	31,7
HCL-LEL-D1350-20-W3-265	Diffused bar light 1350 x 20 x h 16 mm, 265 white leds, continuous luminous area 1325 x 20 mm	1360	504	32,3
HCL-LEL-D1375-20-W3-270	Diffused bar light 1375 x 20 x h 16 mm, 270 white leds, continuous luminous area 1350 x 20 mm	1385	513	32,9
HCL-LEL-D1400-20-W3-275	Diffused bar light 1400 x 20 x h 16 mm, 275 white leds, continuous luminous area 1375 x 20 mm	1410	522	33,5
HCL-LEL-D1425-20-W3-280	Diffused bar light 1425 x 20 x h 16 mm, 280 white leds, continuous luminous area 1400 x 20 mm	1435	531	34,1
HCL-LEL-D1450-20-W3-285	Diffused bar light 1450 x 20 x h 16 mm, 285 white leds, continuous luminous area 1425 x 20 mm	1460	541	34,7
HCL-LEL-D1475-20-W3-290	Diffused bar light 1475 x 20 x h 16 mm, 290 white leds, continuous luminous area 1450 x 20 mm	1485	550	35,3
HCL-LEL-D1500-20-W3-295	Diffused bar light 1500 x 20 x h 16 mm, 295 white leds, continuous luminous area 1475 x 20 mm	1510	559	35,9



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Azienda con sistema  
qualità certificato n° 393  
UNI EN ISO 9001:2000



HCL-LEL-D1525-20-W3-300	Diffused bar light 1525 x 20 x h 16 mm, 300 white leds, continuous luminous area 1500 x 20 mm	1535	569	36,5
HCL-LEL-D1550-20-W3-305	Diffused bar light 1550 x 20 x h 16 mm, 305 white leds, continuous luminous area 1525 x 20 mm	1560	578	37,1
HCL-LEL-D1575-20-W3-310	Diffused bar light 1575 x 20 x h 16 mm, 310 white leds, continuous luminous area 1550 x 20 mm	1585	587	37,7
HCL-LEL-D1600-20-W3-315	Diffused bar light 1600 x 20 x h 16 mm, 315 white leds, continuous luminous area 1575 x 20 mm	1610	596	38,3
HCL-LEL-D1625-20-W3-320	Diffused bar light 1625 x 20 x h 16 mm, 320 white leds, continuous luminous area 1600 x 20 mm	1635	606	38,9
HCL-LEL-D1650-20-W3-325	Diffused bar light 1650 x 20 x h 16 mm, 325 white leds, continuous luminous area 1625 x 20 mm	1660	615	39,5
HCL-LEL-D1675-20-W3-330	Diffused bar light 1675 x 20 x h 16 mm, 330 white leds, continuous luminous area 1650 x 20 mm	1685	624	40,1
HCL-LEL-D1700-20-W3-335	Diffused bar light 1700 x 20 x h 16 mm, 335 white leds, continuous luminous area 1675 x 20 mm	1710	633	40,7
HCL-LEL-D1725-20-W3-340	Diffused bar light 1725 x 20 x h 16 mm, 340 white leds, continuous luminous area 1700 x 20 mm	1735	643	41,3
HCL-LEL-D1750-20-W3-345	Diffused bar light 1750 x 20 x h 16 mm, 345 white leds, continuous luminous area 1725 x 20 mm	1760	652	41,9
HCL-LEL-D1775-20-W3-350	Diffused bar light 1775 x 20 x h 16 mm, 350 white leds, continuous luminous area 1750 x 20 mm	1785	661	42,5
HCL-LEL-D1800-20-W3-355	Diffused bar light 1800 x 20 x h 16 mm, 355 white leds, continuous luminous area 1775 x 20 mm	1810	670	43,1
HCL-LEL-D1825-20-W3-360	Diffused bar light 1825 x 20 x h 16 mm, 360 white leds, continuous luminous area 1800 x 20 mm	1835	680	43,7
HCL-LEL-D1850-20-W3-365	Diffused bar light 1850 x 20 x h 16 mm, 365 white leds, continuous luminous area 1825 x 20 mm	1860	689	44,3
HCL-LEL-D1875-20-W3-370	Diffused bar light 1875 x 20 x h 16 mm, 370 white leds, continuous luminous area 1850 x 20 mm	1885	698	44,9
HCL-LEL-D1900-20-W3-375	Diffused bar light 1900 x 20 x h 16 mm, 375 white leds, continuous luminous area 1875 x 20 mm	1910	707	45,5
HCL-LEL-D1925-20-W3-380	Diffused bar light 1925 x 20 x h 16 mm, 380 white leds, continuous luminous area 1900 x 20 mm	1935	717	46,1
HCL-LEL-D1950-20-W3-385	Diffused bar light 1950 x 20 x h 16 mm, 385 white leds, continuous luminous area 1925 x 20 mm	1960	726	46,7
HCL-LEL-D1975-20-W3-390	Diffused bar light 1975 x 20 x h 16 mm, 390 white leds, continuous luminous area 1950 x 20 mm	1985	735	47,3
HCL-LEL-D2000-20-W3-395	Diffused bar light 2000 x 20 x h 16 mm, 395 white leds, continuous luminous area 1975 x 20 mm	2010	744	47,9
HCL-LEL-D2100-20-W3-415	Diffused bar light 2100 x 20 x h 16 mm, 415 white leds, continuous luminous area 2075 x 20 mm	2110	781	50,3
HCL-LEL-D2200-20-W3-435	Diffused bar light 2200 x 20 x h 16 mm, 435 white leds, continuous luminous area 2175 x 20 mm	2210	819	52,7
HCL-LEL-D2300-20-W3-455	Diffused bar light 2300 x 20 x h 16 mm, 455 white leds, continuous luminous area 2275 x 20 mm	2310	856	55,1
HCL-LEL-D2400-20-W3-475	Diffused bar light 2400 x 20 x h 16 mm, 475 white leds, continuous luminous area 2375 x 20 mm	2410	893	57,5
HCL-LEL-D2500-20-W3-495	Diffused bar light 2500 x 20 x h 16 mm, 495 white leds, continuous luminous area 2475 x 20 mm	2510	930	59,9
HCL-LEL-D2600-20-W3-515	Diffused bar light 2600 x 20 x h 16 mm, 515 white leds, continuous luminous area 2575 x 20 mm	2610	967	62,3
HCL-LEL-D2700-20-W3-535	Diffused bar light 2700 x 20 x h 16 mm, 535 white leds, continuous luminous area 2675 x 20 mm	2710	1004	64,7
HCL-LEL-D2800-20-W3-555	Diffused bar light 2800 x 20 x h 16 mm, 555 white leds, continuous luminous area 2775 x 20 mm	2810	1041	67,1
HCL-LEL-D2900-20-W3-575	Diffused bar light 2900 x 20 x h 16 mm, 575 white leds, continuous luminous area 2875 x 20 mm	2910	1078	69,5
HCL-LEL-D3000-20-W3-595	Diffused bar light 3000 x 20 x h 16 mm, 595 white leds, continuous luminous area 2975 x 20 mm	3010	1115	71,9
HCL-LEL-D3100-20-W3-615	Diffused bar light 3100 x 20 x h 16 mm, 615 white leds, continuous luminous area 3075 x 20 mm	3110	1152	74,3
HCL-LEL-D3200-20-W3-635	Diffused bar light 3200 x 20 x h 16 mm, 635 white leds, continuous luminous area 3175 x 20 mm	3210	1189	76,7
HCL-LEL-D3300-20-W3-655	Diffused bar light 3300 x 20 x h 16 mm, 655 white leds, continuous luminous area 3275 x 20 mm	3310	1226	79,1
HCL-LEL-D3400-20-W3-675	Diffused bar light 3400 x 20 x h 16 mm, 675 white leds, continuous luminous area 3375 x 20 mm	3410	1263	81,5
HCL-LEL-D3500-20-W3-695	Diffused bar light 3500 x 20 x h 16 mm, 695 white leds, continuous luminous area 3475 x 20 mm	3510	1300	83,9
HCL-LEL-D3600-20-W3-715	Diffused bar light 3600 x 20 x h 16 mm, 715 white leds, continuous luminous area 3575 x 20 mm	3610	1337	86,3
HCL-LEL-D3700-20-W3-735	Diffused bar light 3700 x 20 x h 16 mm, 735 white leds, continuous luminous area 3675 x 20 mm	3710	1374	88,7
HCL-LEL-D3800-20-W3-755	Diffused bar light 3800 x 20 x h 16 mm, 755 white leds, continuous luminous area 3775 x 20 mm	3810	1411	91,1
HCL-LEL-D3900-20-W3-775	Diffused bar light 3900 x 20 x h 16 mm, 775 white leds, continuous luminous area 3875 x 20 mm	3910	1448	93,5
HCL-LEL-D4000-20-W3-795	Diffused bar light 4000 x 20 x h 16 mm, 795 white leds, continuous luminous area 3975 x 20 mm	4010	1485	95,9

For Direct bar light change “D” to “E”

ex.:

HCL-LEL-E4000-20-W3-795      Direct bar light 4000 x 20 x h 16 mm, 795 white leds, continuous luminous area 3975 x 20 mm

Made in Italy

Specifications are subject to change without notice.