

PrevaLED Linear G6

Linear Light Engines



Product family features

- Module efficacy: up to 206 lm/W
- Available with luminous flux: 245 lm on 62 mm, 275 lm on 70 mm
- Available with luminous flux: 550 lm on 140 mm
- Available with luminous flux: 1,100 lm or 2,000 lm on 280 mm
- Available with luminous flux: 2,200 lm or 4,000 lm on 560 mm
- Available with color temperature: 2,700K, 3,000 K, 4,000 K, 5,000 K or 6,500 K
- High initial color consistency: ≤ 3 SDCM
- Average lifetime (L80 B50): $> 70,000$ h (temperature at $T_c = 50^\circ\text{C}$)
- CE marked, ENEC certified; UL listed

Product family benefits

- Slim luminaire design by small and flexible form factor
- High homogeneity thanks to small LED pitch
- High voltage (HV) optimized for non-isolated, low voltage (LV) optimized for SELV operation
- Adjustable luminous flux, efficacy and lifetime
- Direct the light where it's needed while using PrevaLED Linear Optics

Areas of application

- Office
- Industry



Technical data

Product description	Electrical data				
	Nominal voltage	Nominal current	Type of current	Energy consumption in on-mode	On-mode power
PL-LIN-Z6 245-830 62X20-HV	5.20 V	0.25 A	DC	1.4 kWh/1000h	1.40 W
PL-LIN-Z6 245-840 62X20-HV	5.20 V	0.25 A	DC	1.4 kWh/1000h	1.40 W
PL-LIN-Z6 275-827 70X20-LV	23.6 V	0.062 A	DC	1.5 kWh/1000h	1.50 W
PL-LIN-Z6 275-830 70X20-LV	23.6 V	0.062 A	DC	1.5 kWh/1000h	1.50 W
PL-LIN-Z6 275-840 70X20-LV	23.6 V	0.062 A	DC	1.5 kWh/1000h	1.50 W
PL-LIN-Z6 550-827 140X20-LV	23.6 V	0.125 A	DC	3.1 kWh/1000h	3.10 W
PL-LIN-Z6 550-830 140X20-LV	23.6 V	0.125 A	DC	3.1 kWh/1000h	3.10 W
PL-LIN-Z6 550-840 140X20-LV	23.6 V	0.125 A	DC	3.1 kWh/1000h	3.10 W
PL-LIN-Z6 550-850 140X20-LV	23.6 V	0.125 A	DC	3.1 kWh/1000h	3.10 W
PL-LIN-Z6 550-865 140X20-LV	23.6 V	0.125 A	DC	3.1 kWh/1000h	3.10 W
PL-LIN-Z6 1100-827 280X20-LV/HV	23.6 V	0.25 A	DC	6.1 kWh/1000h	6.10 W
PL-LIN-Z6 1100-830 280X20-LV/HV	23.6 V	0.25 A	DC	6.1 kWh/1000h	6.10 W
PL-LIN-Z6 1100-840 280X20-LV/HV	23.6 V	0.25 A	DC	6.2 kWh/1000h	6.20 W
PL-LIN-Z6 1100-850 280X20-LV/HV	23.6 V	0.25 A	DC	6.1 kWh/1000h	6.10 W
PL-LIN-Z6 1100-865 280X20-LV/HV	23.6 V	0.25 A	DC	6.1 kWh/1000h	6.10 W
PL-LIN-Z6 2000-827 280X20-LV/HV	42.7 V	0.25 A	DC	11.0 kWh/1000h	11.00 W
PL-LIN-Z6 2000-830 280X20-LV/HV	42.7 V	0.25 A	DC	11.0 kWh/1000h	11.00 W
PL-LIN-Z6 2000-840 280X20-LV/HV	42.7 V	0.25 A	DC	11.1 kWh/1000h	11.10 W
PL-LIN-Z6 2000-850 280X20-LV/HV	42.7 V	0.25 A	DC	11.0 kWh/1000h	11.00 W
PL-LIN-Z6 2000-865 280X20-LV/HV	42.7 V	0.25 A	DC	11.0 kWh/1000h	11.00 W
PL-LIN-Z6 2200-827 560X20-HV	47.1 V	0.25 A	DC	12.2 kWh/1000h	12.20 W
PL-LIN-Z6 2200-827 560X20-LV	23.6 V	0.5 A	DC	12.4 kWh/1000h	12.40 W
PL-LIN-Z6 2200-830 560X20-HV	47.1 V	0.25 A	DC	12.2 kWh/1000h	12.20 W
PL-LIN-Z6 2200-830 560X20-LV	23.6 V	0.5 A	DC	12.4 kWh/1000h	12.40 W
PL-LIN-Z6 2200-840 560X20-HV	47.1 V	0.25 A	DC	12.4 kWh/1000h	12.40 W
PL-LIN-Z6 2200-840 560X20-LV	23.6 V	0.5 A	DC	12.4 kWh/1000h	12.40 W
PL-LIN-Z6 2200-850 560X20-HV	47.1 V	0.25 A	DC	12.2 kWh/1000h	12.20 W
PL-LIN-Z6 2200-850 560X20-LV	23.6 V	0.5 A	DC	12.4 kWh/1000h	12.40 W
PL-LIN-Z6 2200-865 560X20-HV	47.1 V	0.25 A	DC	12.2 kWh/1000h	12.20 W
PL-LIN-Z6 2200-865 560X20-LV	23.6 V	0.5 A	DC	12.4 kWh/1000h	12.40 W
PL-LIN-Z6 4000-827 560X20-HV	85.3 V	0.25 A	DC	22.0 kWh/1000h	22.00 W
PL-LIN-Z6 4000-827 560X20-LV	42.7 V	0.5 A	DC	22.1 kWh/1000h	22.10 W
PL-LIN-Z6 4000-830 560X20-HV	85.3 V	0.25 A	DC	22.0 kWh/1000h	22.00 W
PL-LIN-Z6 4000-830 560X20-LV	42.7 V	0.5 A	DC	22.0 kWh/1000h	22.00 W
PL-LIN-Z6 4000-840 560X20-HV	85.3 V	0.25 A	DC	22.1 kWh/1000h	22.10 W
PL-LIN-Z6 4000-840 560X20-LV	42.7 V	0.5 A	DC	22.1 kWh/1000h	22.10 W
PL-LIN-Z6 4000-850 560X20-HV	85.3 V	0.25 A	DC	22.0 kWh/1000h	22.00 W
PL-LIN-Z6 4000-850 560X20-LV	42.7 V	0.5 A	DC	22.1 kWh/1000h	22.10 W
PL-LIN-Z6 4000-865 560X20-HV	85.3 V	0.25 A	DC	22.0 kWh/1000h	22.00 W
PL-LIN-Z6 4000-865 560X20-LV	42.7 V	0.5 A	DC	22.1 kWh/1000h	22.10 W

Product family datasheet

Product description	Photometrical data			
	Luminous efficacy	Useful luminous flux (Φuse)	Colour consistency (McAdam ellipses)	Correlated color temperature CCT
PL-LIN-Z6 245-830 62X20-HV	181 lm/W	231 lm	3	3000 K
PL-LIN-Z6 245-840 62X20-HV	196 lm/W	243 lm	3	4000 K
PL-LIN-Z6 275-827 70X20-LV	177 lm/W	241 lm	3	2700 K
PL-LIN-Z6 275-830 70X20-LV	181 lm/W	257 lm	3	3000 K
PL-LIN-Z6 275-840 70X20-LV	196 lm/W	274 lm	3	4000 K
PL-LIN-Z6 550-827 140X20-LV	177 lm/W	491 lm	3	2700 K
PL-LIN-Z6 550-830 140X20-LV	181 lm/W	526 lm	3	3000 K
PL-LIN-Z6 550-840 140X20-LV	196 lm/W	562 lm	3	4000 K
PL-LIN-Z6 550-850 140X20-LV	196 lm/W	558 lm	3	5000 K
PL-LIN-Z6 550-865 140X20-LV	196 lm/W	554 lm	3	6500 K
PL-LIN-Z6 1100-827 280X20-LV/HV	177 lm/W	988 lm	3	2700 K
PL-LIN-Z6 1100-830 280X20-LV/HV	181 lm/W	1059 lm	3	3000 K
PL-LIN-Z6 1100-840 280X20-LV/HV	196 lm/W	1142 lm	3	4000 K
PL-LIN-Z6 1100-850 280X20-LV/HV	196 lm/W	1125 lm	3	5000 K
PL-LIN-Z6 1100-865 280X20-LV/HV	196 lm/W	1116 lm	3	6500 K
PL-LIN-Z6 2000-827 280X20-LV/HV	171 lm/W	1754 lm	3	2700 K
PL-LIN-Z6 2000-830 280X20-LV/HV	176 lm/W	1876 lm	3	3000 K
PL-LIN-Z6 2000-840 280X20-LV/HV	190 lm/W	1996 lm	3	4000 K
PL-LIN-Z6 2000-850 280X20-LV/HV	190 lm/W	2015 lm	3	5000 K
PL-LIN-Z6 2000-865 280X20-LV/HV	190 lm/W	1984 lm	3	6500 K
PL-LIN-Z6 2200-827 560X20-HV	177 lm/W	1977 lm	3	2700 K
PL-LIN-Z6 2200-827 560X20-LV	177 lm/W	1992 lm	3	2700 K
PL-LIN-Z6 2200-830 560X20-HV	181 lm/W	2122 lm	3	3000 K
PL-LIN-Z6 2200-830 560X20-LV	181 lm/W	2135 lm	3	3000 K
PL-LIN-Z6 2200-840 560X20-HV	196 lm/W	2281 lm	3	4000 K
PL-LIN-Z6 2200-840 560X20-LV	196 lm/W	2267 lm	3	4000 K
PL-LIN-Z6 2200-850 560X20-HV	196 lm/W	2286 lm	3	5000 K
PL-LIN-Z6 2200-850 560X20-LV	196 lm/W	2287 lm	3	5000 K
PL-LIN-Z6 2200-865 560X20-HV	196 lm/W	2235 lm	3	6500 K
PL-LIN-Z6 2200-865 560X20-LV	196 lm/W	2245 lm	3	6500 K
PL-LIN-Z6 4000-827 560X20-HV	171 lm/W	3477 lm	3	2700 K
PL-LIN-Z6 4000-827 560X20-LV	171 lm/W	3480 lm	3	2700 K
PL-LIN-Z6 4000-830 560X20-HV	176 lm/W	3735 lm	3	3000 K
PL-LIN-Z6 4000-830 560X20-LV	176 lm/W	3734 lm	3	3000 K
PL-LIN-Z6 4000-840 560X20-HV	190 lm/W	4001 lm	3	4000 K
PL-LIN-Z6 4000-840 560X20-LV	190 lm/W	3969 lm	3	4000 K
PL-LIN-Z6 4000-850 560X20-HV	190 lm/W	4020 lm	3	5000 K
PL-LIN-Z6 4000-850 560X20-LV	190 lm/W	3981 lm	3	5000 K
PL-LIN-Z6 4000-865 560X20-HV	190 lm/W	3927 lm	3	6500 K
PL-LIN-Z6 4000-865 560X20-LV	190 lm/W	3918 lm	3	6500 K

Product family datasheet

Product description	Color rendering index Ra	LED module information	Dimensions & weight		
		Number of LEDs per module	Product weight	Width	Length
PL-LIN-Z6 245-830 62X20-HV	80	8	5.00 g	20.0 mm	62.0 mm
PL-LIN-Z6 245-840 62X20-HV	80	8	5.00 g	20.0 mm	62.0 mm
PL-LIN-Z6 275-827 70X20-LV	80	9	5.00 g	20.0 mm	70.0 mm
PL-LIN-Z6 275-830 70X20-LV	80	9	5.00 g	20.0 mm	70.0 mm
PL-LIN-Z6 275-840 70X20-LV	80	9	5.00 g	20.0 mm	70.0 mm
PL-LIN-Z6 550-827 140X20-LV	80	18	10.00 g	20.0 mm	140.0 mm
PL-LIN-Z6 550-830 140X20-LV	80	18	10.00 g	20.0 mm	140.0 mm
PL-LIN-Z6 550-840 140X20-LV	80	18	10.00 g	20.0 mm	140.0 mm
PL-LIN-Z6 550-850 140X20-LV	80	18	10.00 g	20.0 mm	140.0 mm
PL-LIN-Z6 550-865 140X20-LV	80	18	10.00 g	20.0 mm	140.0 mm
PL-LIN-Z6 1100-827 280X20-LV/HV	80	36	20.00 g	20.0 mm	280.0 mm
PL-LIN-Z6 1100-830 280X20-LV/HV	80	36	20.00 g	20.0 mm	280.0 mm
PL-LIN-Z6 1100-840 280X20-LV/HV	80	36	20.00 g	20.0 mm	280.0 mm
PL-LIN-Z6 1100-850 280X20-LV/HV	80	36	20.00 g	20.0 mm	280.0 mm
PL-LIN-Z6 1100-865 280X20-LV/HV	80	36	20.00 g	20.0 mm	280.0 mm
PL-LIN-Z6 2000-827 280X20-LV/HV	80	48	20.00 g	20.0 mm	280.0 mm
PL-LIN-Z6 2000-830 280X20-LV/HV	80	48	20.00 g	20.0 mm	280.0 mm
PL-LIN-Z6 2000-840 280X20-LV/HV	80	48	20.00 g	20.0 mm	280.0 mm
PL-LIN-Z6 2000-850 280X20-LV/HV	80	48	20.00 g	20.0 mm	280.0 mm
PL-LIN-Z6 2000-865 280X20-LV/HV	80	48	20.00 g	20.0 mm	280.0 mm
PL-LIN-Z6 2200-827 560X20-HV	80	72	40.00 g	20.0 mm	560.0 mm
PL-LIN-Z6 2200-827 560X20-LV	80	72	40.00 g	20.0 mm	560.0 mm
PL-LIN-Z6 2200-830 560X20-HV	80	72	40.00 g	20.0 mm	560.0 mm
PL-LIN-Z6 2200-830 560X20-LV	80	72	40.00 g	20.0 mm	560.0 mm
PL-LIN-Z6 2200-840 560X20-HV	80	72	40.00 g	20.0 mm	560.0 mm
PL-LIN-Z6 2200-840 560X20-LV	80	72	40.00 g	20.0 mm	560.0 mm
PL-LIN-Z6 2200-850 560X20-HV	80	72	40.00 g	20.0 mm	560.0 mm
PL-LIN-Z6 2200-850 560X20-LV	80	72	40.00 g	20.0 mm	560.0 mm
PL-LIN-Z6 2200-865 560X20-HV	80	72	40.00 g	20.0 mm	560.0 mm
PL-LIN-Z6 2200-865 560X20-LV	80	72	40.00 g	20.0 mm	560.0 mm
PL-LIN-Z6 4000-827 560X20-HV	80	96	40.00 g	20.0 mm	560.0 mm
PL-LIN-Z6 4000-827 560X20-LV	80	96	40.00 g	20.0 mm	560.0 mm
PL-LIN-Z6 4000-830 560X20-HV	80	96	40.00 g	20.0 mm	560.0 mm
PL-LIN-Z6 4000-830 560X20-LV	80	96	40.00 g	20.0 mm	560.0 mm
PL-LIN-Z6 4000-840 560X20-HV	80	96	40.00 g	20.0 mm	560.0 mm
PL-LIN-Z6 4000-840 560X20-LV	80	96	40.00 g	20.0 mm	560.0 mm
PL-LIN-Z6 4000-850 560X20-HV	80	96	40.00 g	20.0 mm	560.0 mm
PL-LIN-Z6 4000-850 560X20-LV	80	96	40.00 g	20.0 mm	560.0 mm
PL-LIN-Z6 4000-865 560X20-HV	80	96	40.00 g	20.0 mm	560.0 mm
PL-LIN-Z6 4000-865 560X20-LV	80	96	40.00 g	20.0 mm	560.0 mm

Product family datasheet

Product description	Height	Temperatures & operating conditions			
		Performance temp. acc. to IEC 62717	Temperature range in operation at Tc point	Maximum temperature at tc test point	Temperature range at storage
PL-LIN-Z6 245-830 62X20-HV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 245-840 62X20-HV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 275-827 70X20-LV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 275-830 70X20-LV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 275-840 70X20-LV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 550-827 140X20-LV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 550-830 140X20-LV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 550-840 140X20-LV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 550-850 140X20-LV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 550-865 140X20-LV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 1100-827 280X20-LV/HV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 1100-830 280X20-LV/HV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 1100-840 280X20-LV/HV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 1100-850 280X20-LV/HV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 1100-865 280X20-LV/HV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 2000-827 280X20-LV/HV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 2000-830 280X20-LV/HV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 2000-840 280X20-LV/HV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 2000-850 280X20-LV/HV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 2000-865 280X20-LV/HV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 2200-827 560X20-HV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 2200-827 560X20-LV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 2200-830 560X20-HV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 2200-830 560X20-LV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 2200-840 560X20-HV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 2200-840 560X20-LV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 2200-850 560X20-HV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 2200-850 560X20-LV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 2200-865 560X20-HV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 2200-865 560X20-LV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 4000-827 560X20-HV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 4000-827 560X20-LV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 4000-830 560X20-HV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 4000-830 560X20-LV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 4000-840 560X20-HV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 4000-840 560X20-LV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 4000-850 560X20-HV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 4000-850 560X20-LV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 4000-865 560X20-HV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C
PL-LIN-Z6 4000-865 560X20-LV	5.0 mm	50 °C	-20...75 °C	75 °C	-30...85 °C

Product family datasheet

		Lifespan		Additional product data
Product description	Ambient temperature range	L70B50 lifetime	Lumen maintenance factor LMF	Lighting technology used
PL-LIN-Z6 245-830 62X20-HV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 245-840 62X20-HV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 275-827 70X20-LV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 275-830 70X20-LV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 275-840 70X20-LV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 550-827 140X20-LV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 550-830 140X20-LV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 550-840 140X20-LV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 550-850 140X20-LV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 550-865 140X20-LV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 1100-827 280X20-LV/HV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 1100-830 280X20-LV/HV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 1100-840 280X20-LV/HV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 1100-850 280X20-LV/HV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 1100-865 280X20-LV/HV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 2000-827 280X20-LV/HV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 2000-830 280X20-LV/HV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 2000-840 280X20-LV/HV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 2000-850 280X20-LV/HV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 2000-865 280X20-LV/HV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 2200-827 560X20-HV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 2200-827 560X20-LV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 2200-830 560X20-HV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 2200-830 560X20-LV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 2200-840 560X20-HV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 2200-840 560X20-LV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 2200-850 560X20-HV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 2200-850 560X20-LV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 2200-865 560X20-HV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 2200-865 560X20-LV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 4000-827 560X20-HV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 4000-827 560X20-LV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 4000-830 560X20-HV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 4000-830 560X20-LV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 4000-840 560X20-HV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 4000-840 560X20-LV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 4000-850 560X20-HV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 4000-850 560X20-LV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 4000-865 560X20-HV	-20...+75 °C	100000 h	96	LED
PL-LIN-Z6 4000-865 560X20-LV	-20...+75 °C	100000 h	96	LED

Product family datasheet

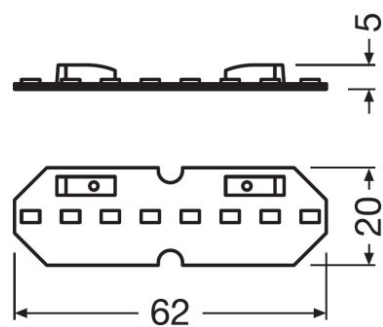
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Product description	Predecessor EAN	Standards	Energy efficiency class	Commodity code
PL-LIN-Z6 245-830 62X20-HV		CE/ENEC/VDE	D	85414100000
PL-LIN-Z6 245-840 62X20-HV		CE/ENEC/VDE	C	85414100000
PL-LIN-Z6 275-827 70X20-LV		CE/ENEC/VDE	D	85414100000
PL-LIN-Z6 275-830 70X20-LV		CE/ENEC/VDE	D	85414100000
PL-LIN-Z6 275-840 70X20-LV		CE/ENEC/VDE	C	85414100000
PL-LIN-Z6 550-827 140X20-LV	4052899984721	CE/ENEC/VDE	D	85414100000
PL-LIN-Z6 550-830 140X20-LV	4052899984738	CE/ENEC/VDE	D	85414100000
PL-LIN-Z6 550-840 140X20-LV	4052899984745	CE/ENEC/VDE	C	85414100000
PL-LIN-Z6 550-850 140X20-LV	4052899984752	CE/ENEC/VDE	C	85414100000
PL-LIN-Z6 550-865 140X20-LV	4052899984769	CE/ENEC/VDE	C	85414100000
PL-LIN-Z6 1100-827 280X20-LV/HV	4052899984820	CE/ENEC/VDE	D	85414100000
PL-LIN-Z6 1100-830 280X20-LV/HV	4052899984837	CE/ENEC/VDE	C	85414100000
PL-LIN-Z6 1100-840 280X20-LV/HV	4052899984844	CE/ENEC/VDE	C	85414100000
PL-LIN-Z6 1100-850 280X20-LV/HV	4052899984868	CE/ENEC/VDE	C	85414100000
PL-LIN-Z6 1100-865 280X20-LV/HV	4052899984875	CE/ENEC/VDE	C	85414100000
PL-LIN-Z6 2000-827 280X20-LV/HV	4052899985025	CE/ENEC/VDE	D	85414100000
PL-LIN-Z6 2000-830 280X20-LV/HV	4052899985032	CE/ENEC/VDE	D	85414100000
PL-LIN-Z6 2000-840 280X20-LV/HV	4052899985049	CE/ENEC/VDE	C	85414100000
PL-LIN-Z6 2000-850 280X20-LV/HV	4052899985056	CE/ENEC/VDE	C	85414100000
PL-LIN-Z6 2000-865 280X20-LV/HV	4052899985063	CE/ENEC/VDE	C	85414100000
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Product family datasheet

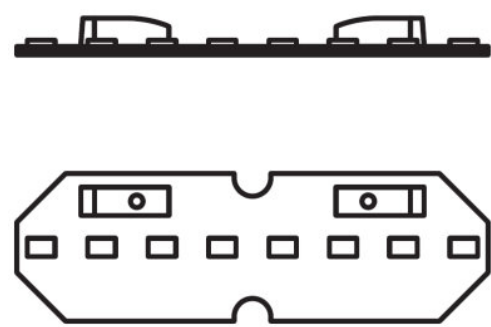
Product description	Environmental information			
	Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)			
	Date of Declaration	Primary Article Identifier	Candidate List Substance 1	Declaration No. in SCIP database
PL-LIN-Z6 245-830 62X20-HV	18-04-2022	4052899605961	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 245-840 62X20-HV	18-04-2022	4052899605978	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 275-827 70X20-LV	18-04-2022	4052899605985	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 275-830 70X20-LV	18-04-2022	4052899605992	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 275-840 70X20-LV	18-04-2022	4052899606005	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 550-827 140X20-LV	18-04-2022	4052899606012	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 550-830 140X20-LV	18-04-2022	4052899606029	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 550-840 140X20-LV	18-04-2022	4052899606036	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 550-850 140X20-LV	18-04-2022	4052899606043	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 550-865 140X20-LV	18-04-2022	4052899606050	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 1100-827 280X20-LV/HV	24-04-2023	4052899606067	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 1100-830 280X20-LV/HV	18-04-2022	4052899606074	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 1100-840 280X20-LV/HV	18-04-2022	4052899606081	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 1100-850 280X20-LV/HV	18-04-2022	4052899606098	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 1100-865 280X20-LV/HV	18-04-2022	4052899606104	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 2000-827 280X20-LV/HV	18-04-2022	4052899606111	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 2000-830 280X20-LV/HV	18-04-2022	4052899606128	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 2000-840 280X20-LV/HV	18-04-2022	4052899606135	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 2000-850 280X20-LV/HV	18-04-2022	4052899606142	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 2000-865 280X20-LV/HV	18-04-2022	4052899606159	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 2200-827 560X20-HV	18-04-2022	4052899606265	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 2200-827 560X20-LV	18-04-2022	4052899606166	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 2200-830 560X20-HV	18-04-2022	4052899606272	No declarable substances contained	No declarable substances contained
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Product family datasheet

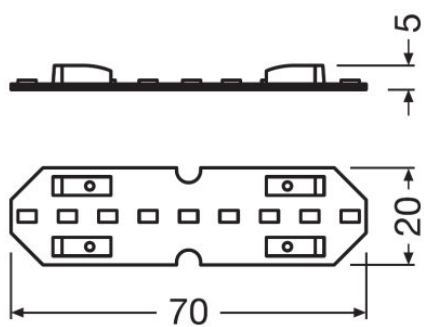
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PL-LIN-Z6 2200-865 560X20-HV	18-04-2022	4052899606302	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 2200-865 560X20-LV	18-04-2022	4052899606203	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 4000-827 560X20-HV	18-04-2022	4052899606319	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 4000-827 560X20-LV	18-04-2022	4052899606210	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 4000-830 560X20-HV	18-04-2022	4052899606326	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 4000-830 560X20-LV	18-04-2022	4052899606227	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 4000-840 560X20-HV	18-04-2022	4052899606333	No declarable substances contained	No declarable substances contained
PL-LIN-Z6 4000-840 560X20-LV	18-04-2022	4052899606234	No declarable substances contained	No declarable substances contained
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PL-LIN-Z6 4000-865 560X20-HV	18-04-2022	4052899606357	No declarable substances contained	No declarable substances contained
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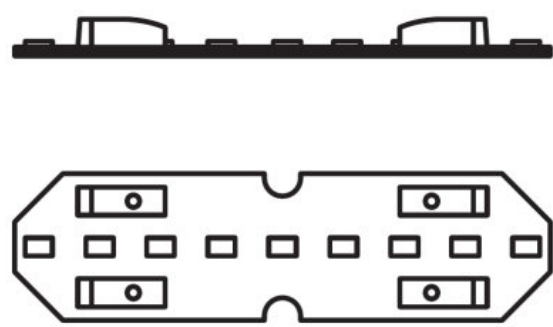
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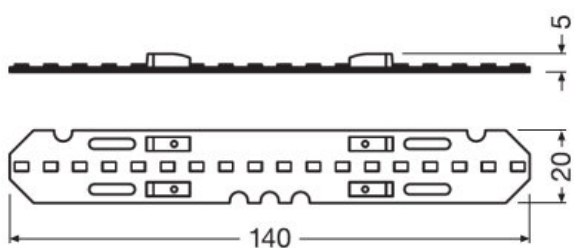
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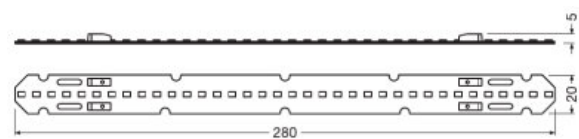
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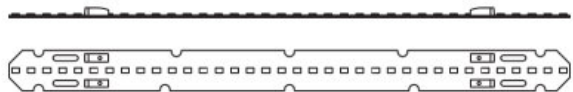
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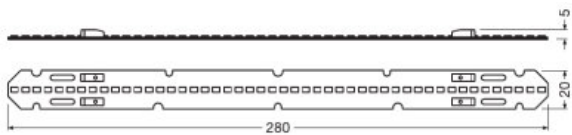
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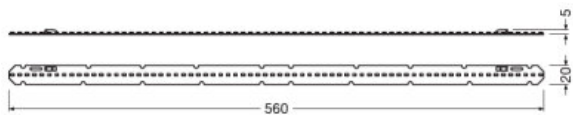
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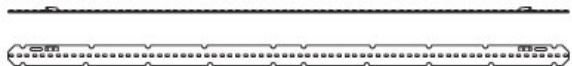
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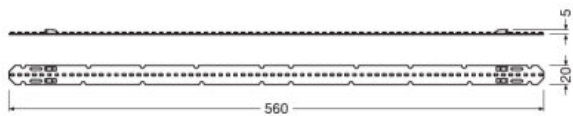
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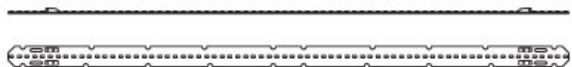
PL-LIN-Z6 2200-827 560X20-HV



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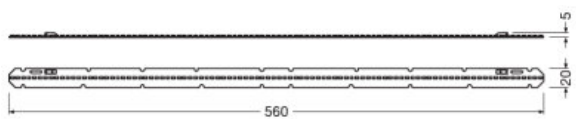


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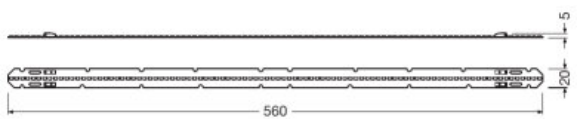


PL-LIN-Z6 2200-827 560X20-LV

Product family datasheet



PL-LIN-Z6 4000-827 560X20-HV



PL-LIN-Z6 4000-865 560x20-LV

Application advice

For more detailed application information and graphics please see product datasheet.

Additional product information

- When parallel wiring, tolerance-related differences in output are possible and may cause deviations in brightness.

Sales and Technical Support

Sales and Technical Support www.osram.com

Download Data

File	
	Certificates PL ENEC 40031612 250723
	Declarations of conformity PL LIN Z6 CE 3812352 090823
	CAD data 3-dim PL LIN Z6 245 62x20 HV CADPDF 240220
	CAD data 3-dim PL LIN Z6 275 70x20 LV CADPDF 220819
	Declarations of conformity EU Declaration of conformity PL-LIN-Z4 family
	Declarations of conformity Declaraton of conformity PL-LIN-Z4
	CAD data 3-dim PL LIN Z6 550 140x20 LV CADPDF 240220

Product family datasheet

	CAD data 3-dim PL LIN Z5 Z6 1100 280x20 LV HV CADPDF 240220
	CAD data 3-dim PL LIN Z5 Z6 2000 280x20 LV HV CADPDF 240220
	CAD data 3-dim PL LIN Z5 Z6 2200 560x20 HV CADPDF 240220
	CAD data 3-dim PL LIN Z5 Z6 2200 560x20 LV CADPDF 240220
	User instruction PrevaLED Linear G5 G6
	CAD data 3-dim PL LIN Z5 Z6 4000 560x20 HV CADPDF 240220
	CAD data 3-dim PL LIN Z5 Z6 4000 560x20 LV CADPDF 240220

Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899605961	PL-LIN-Z6 245-830 62X20-HV	Shipping carton box 60	290 mm x 172 mm x 95 mm	4.74 dm ³	498.00 g
4052899605978	PL-LIN-Z6 245-840 62X20-HV	Shipping carton box 60	290 mm x 172 mm x 95 mm	4.74 dm ³	498.00 g
4052899605985	PL-LIN-Z6 275-827 70X20-LV	Shipping carton box 60	290 mm x 172 mm x 95 mm	4.74 dm ³	466.00 g
4052899605992	PL-LIN-Z6 275-830 70X20-LV	Shipping carton box 60	290 mm x 172 mm x 95 mm	4.74 dm ³	466.00 g
4052899606005	PL-LIN-Z6 275-840 70X20-LV	Shipping carton box 60	290 mm x 172 mm x 95 mm	4.74 dm ³	466.00 g
4052899606012	PL-LIN-Z6 550-827 140X20-LV	Shipping carton box 60	290 mm x 172 mm x 95 mm	4.74 dm ³	766.00 g
4052899606029	PL-LIN-Z6 550-830 140X20-LV	Shipping carton box 60	290 mm x 172 mm x 95 mm	4.74 dm ³	766.00 g
4052899606036	PL-LIN-Z6 550-840 140X20-LV	Shipping carton box 60	290 mm x 172 mm x 95 mm	4.74 dm ³	766.00 g

Product family datasheet

Logistical Data

4052899606043	PL-LIN-Z6 550-850 140X20-LV	Shipping carton box 60	290 mm x 172 mm x 95 mm	4.74 dm ³	766.00 g
4052899606050	PL-LIN-Z6 550-865 140X20-LV	Shipping carton box 60	290 mm x 172 mm x 95 mm	4.74 dm ³	766.00 g
4052899606067	PL-LIN-Z6 1100-827 280X20-LV/HV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	1632.00 g
4052899606074	PL-LIN-Z6 1100-830 280X20-LV/HV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	1632.00 g
4052899606081	PL-LIN-Z6 1100-840 280X20-LV/HV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	1632.00 g
4052899606098	PL-LIN-Z6 1100-850 280X20-LV/HV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	1632.00 g
4052899606104	PL-LIN-Z6 1100-865 280X20-LV/HV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	1632.00 g
4052899606111	PL-LIN-Z6 2000-827 280X20-LV/HV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	1632.00 g
4052899606128	PL-LIN-Z6 2000-830 280X20-LV/HV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	1632.00 g
4052899606135	PL-LIN-Z6 2000-840 280X20-LV/HV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	1632.00 g
4052899606142	PL-LIN-Z6 2000-850 280X20-LV/HV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	1632.00 g
4052899606159	PL-LIN-Z6 2000-865 280X20-LV/HV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	1632.00 g
4052899606265	PL-LIN-Z6 2200-827 560X20-HV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	2838.00 g
4052899606166	PL-LIN-Z6 2200-827 560X20-LV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	2838.00 g
4052899606272	PL-LIN-Z6 2200-830 560X20-HV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	2838.00 g
4052899606173	PL-LIN-Z6 2200-830 560X20-LV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	2838.00 g
4052899606289	PL-LIN-Z6 2200-840 560X20-HV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	2838.00 g
4052899606180	PL-LIN-Z6 2200-840 560X20-LV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	2838.00 g
4052899606296	PL-LIN-Z6 2200-850 560X20-HV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	2838.00 g
4052899606197	PL-LIN-Z6 2200-850 560X20-LV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	2838.00 g
4052899606302	PL-LIN-Z6 2200-865 560X20-HV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	2838.00 g

Product family datasheet

Logistical Data

4052899606203	PL-LIN-Z6 2200-865 560X20-LV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	2838.00 g
4052899606319	PL-LIN-Z6 4000-827 560X20-HV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	2838.00 g
4052899606210	PL-LIN-Z6 4000-827 560X20-LV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	2838.00 g
4052899606326	PL-LIN-Z6 4000-830 560X20-HV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	2838.00 g
4052899606227	PL-LIN-Z6 4000-830 560X20-LV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	2838.00 g
4052899606333	PL-LIN-Z6 4000-840 560X20-HV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	2838.00 g
4052899606234	PL-LIN-Z6 4000-840 560X20-LV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	2838.00 g
4052899606340	PL-LIN-Z6 4000-850 560X20-HV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	2838.00 g
4052899606241	PL-LIN-Z6 4000-850 560X20-LV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	2838.00 g
4052899606357	PL-LIN-Z6 4000-865 560X20-HV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	2838.00 g
4052899606258	PL-LIN-Z6 4000-865 560X20-LV	Shipping carton box 60	592 mm x 252 mm x 100 mm	14.92 dm ³	2838.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.