

## PrevaLED Linear G5

### Linear Light Engines



#### Areas of application

- Office
- Industry

#### Product family benefits

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



## Product family datasheet

---

### Product family features

- Module efficacy: up to 193 lm/W
- Available with luminous flux: 275 lm on 70 mm
- Available with luminous flux: 1,100 lm or 2,000 lm on 280 mm
- Available with luminous flux: 2,000 lm, 4,000 lm on 560 mm
- Available with luminous flux: 4,400 lm on 1,120 mm
- Available with luminous flux: 5,500 lm on 1,400 mm
- Available with color temperature: 3,000 K, 4,000 K or 6,500 K
- High initial color consistency:  $\leq 3$  SDCM
- Average lifetime (L80 B50):  $> 70,000$  h (temperature at  $T_c = 50$  °C)
- CE marked, ENEC certified; UL listed

## Product family datasheet

### Technical data

#### Electrical data

Product description	Nominal voltage	Nominal current	Nominal wattage	Rated wattage	Type of current
PL-LIN-Z5 275-830 70X20-LV	23.5 V	0.062 A	1.50 W	1.50 W	DC
PL-LIN-Z5 275-840 70X20-LV	23.5 V	0.062 A	1.50 W	1.50 W	DC
PL-LIN-Z5 1100-830 280X20-LV/HV	23.5 V	0.25 A	5.90 W	5.90 W	DC
PL-LIN-Z5 1100-840 280X20-LV/HV	23.5 V	0.25 A	5.90 W	5.90 W	DC
PL-LIN-Z5 1100-865 280X20-LV/HV	23.5 V	0.25 A	5.90 W	5.90 W	DC
PL-LIN-Z5 2000-830 280X20-LV/HV	43.1 V	0.275 A	11.80 W	11.80 W	DC
PL-LIN-Z5 2000-840 280X20-LV/HV	43.1 V	0.275 A	11.80 W	11.80 W	DC
PL-LIN-Z5 2000-865 280X20-LV/HV	43.1 V	0.275 A	11.80 W	11.80 W	DC
PL-LIN-Z5 2200-830 560X20-HV	47.1 V	0.25 A	11.80 W	11.80 W	DC
PL-LIN-Z5 2200-830 560X20-LV	23.5 V	0.5 A	11.80 W	11.80 W	DC
PL-LIN-Z5 2200-840 560X20-HV	47.1 V	0.25 A	11.80 W	11.80 W	DC
PL-LIN-Z5 2200-840 560X20-LV	23.5 V	0.5 A	11.80 W	11.80 W	DC
PL-LIN-Z5 2200-865 560X20-HV	47.1 V	0.25 A	11.80 W	11.80 W	DC
PL-LIN-Z5 2200-865 560X20-LV	23.5 V	0.5 A	11.80 W	11.80 W	DC
PL-LIN-Z5 4000-830 560X20-HV	86.2 V	0.275 A	23.70 W	23.70 W	DC
PL-LIN-Z5 4000-830 560X20-LV	43.1 V	0.55 A	23.70 W	23.70 W	DC
PL-LIN-Z5 4000-840 560X20-HV	86.2 V	0.275 A	23.70 W	23.70 W	DC
PL-LIN-Z5 4000-840 560X20-LV	43.1 V	0.55 A	23.70 W	23.70 W	DC
PL-LIN-Z5 4000-865 560X20-HV	86.2 V	0.275 A	23.70 W	23.70 W	DC
PL-LIN-Z5 4000-865 560X20-LV	43.1 V	0.55 A	23.70 W	23.70 W	DC
PL-LIN-Z5 4400-840 1120X20-HV	94.2 V	0.25 A	23.50 W	23.50 W	DC
PL-LIN-Z5 5500-830 1400X20-HV	118 V	0.25 A	29.40 W	29.40 W	DC
PL-LIN-Z5 5500-840 1400X20-HV	118 V	0.25 A	29.40 W	29.40 W	DC

#### Photometrical data

Product description	Light color LED	Luminous efficacy	Standard deviation of color matching
PL-LIN-Z5 275-830 70X20-LV	White	174 lm/W	≤3 sdcM
PL-LIN-Z5 275-840 70X20-LV	White	184 lm/W	≤3 sdcM
PL-LIN-Z5 1100-830 280X20-LV/HV	White	174 lm/W	≤3 sdcM
PL-LIN-Z5 1100-840 280X20-LV/HV	White	184 lm/W	≤3 sdcM
PL-LIN-Z5 1100-865 280X20-LV/HV	White	184 lm/W	≤3 sdcM
PL-LIN-Z5 2000-830 280X20-LV/HV	White	165 lm/W	≤3 sdcM
PL-LIN-Z5 2000-840 280X20-LV/HV	White	175 lm/W	≤3 sdcM
PL-LIN-Z5 2000-865 280X20-LV/HV	White	175 lm/W	≤3 sdcM
PL-LIN-Z5 2200-830 560X20-HV	White	174 lm/W	≤3 sdcM
PL-LIN-Z5 2200-830 560X20-LV	White	174 lm/W	≤3 sdcM
PL-LIN-Z5 2200-840 560X20-HV	White	184 lm/W	≤3 sdcM
PL-LIN-Z5 2200-840 560X20-LV	White	184 lm/W	≤3 sdcM
PL-LIN-Z5 2200-865 560X20-HV	White	184 lm/W	≤3 sdcM

## Product family datasheet

Product description	Light color LED	Luminous efficacy	Standard deviation of color matching
PL-LIN-Z5 2200-865 560X20-LV	White	184 lm/W	≤3 sdcM
PL-LIN-Z5 4000-830 560X20-HV	White	165 lm/W	≤3 sdcM
PL-LIN-Z5 4000-830 560X20-LV	White	165 lm/W	≤3 sdcM
PL-LIN-Z5 4000-840 560X20-HV	White	175 lm/W	≤3 sdcM
PL-LIN-Z5 4000-840 560X20-LV	White	175 lm/W	≤3 sdcM
PL-LIN-Z5 4000-865 560X20-HV	White	175 lm/W	≤3 sdcM
PL-LIN-Z5 4000-865 560X20-LV	White	175 lm/W	≤3 sdcM
PL-LIN-Z5 4400-840 1120X20-HV	White	174 lm/W	≤3 sdcM
PL-LIN-Z5 5500-830 1400X20-HV	White	184 lm/W	≤3 sdcM
PL-LIN-Z5 5500-840 1400X20-HV	White	184 lm/W	≤3 sdcM

### Light technical data

Product description	Beam angle	Rated beam angle (half peak value)	Starting time	Warm-up time (60 %)
PL-LIN-Z5 275-830 70X20-LV	120 °	120.00 °	< 0.1 s	< 2.00 s
PL-LIN-Z5 275-840 70X20-LV	120 °	120.00 °	< 0.1 s	< 2.00 s
PL-LIN-Z5 1100-830 280X20-LV/HV	120 °	120.00 °	< 0.1 s	< 2.00 s
PL-LIN-Z5 1100-840 280X20-LV/HV	120 °	120.00 °	< 0.1 s	< 2.00 s
PL-LIN-Z5 1100-865 280X20-LV/HV	120 °	120.00 °	< 0.1 s	< 2.00 s
PL-LIN-Z5 2000-830 280X20-LV/HV	120 °	120.00 °	< 0.1 s	< 2.00 s
PL-LIN-Z5 2000-840 280X20-LV/HV	120 °	120.00 °	< 0.1 s	< 2.00 s
PL-LIN-Z5 2000-865 280X20-LV/HV	120 °	120.00 °	< 0.1 s	< 2.00 s
PL-LIN-Z5 2200-830 560X20-HV	120 °	120.00 °	< 0.1 s	< 2.00 s
PL-LIN-Z5 2200-830 560X20-LV	120 °	120.00 °	< 0.1 s	< 2.00 s
PL-LIN-Z5 2200-840 560X20-HV	120 °	120.00 °	< 0.1 s	< 2.00 s
PL-LIN-Z5 2200-840 560X20-LV	120 °	120.00 °	< 0.1 s	< 2.00 s
PL-LIN-Z5 2200-865 560X20-HV	120 °	120.00 °	< 0.1 s	< 2.00 s
PL-LIN-Z5 2200-865 560X20-LV	120 °	120.00 °	< 0.1 s	< 2.00 s
PL-LIN-Z5 4000-830 560X20-HV	120 °	120.00 °	< 0.1 s	< 2.00 s
PL-LIN-Z5 4000-830 560X20-LV	120 °	120.00 °	< 0.1 s	< 2.00 s
PL-LIN-Z5 4000-840 560X20-HV	120 °	120.00 °	< 0.1 s	< 2.00 s
PL-LIN-Z5 4000-840 560X20-LV	120 °	120.00 °	< 0.1 s	< 2.00 s
PL-LIN-Z5 4000-865 560X20-HV	120 °	120.00 °	< 0.1 s	< 2.00 s
PL-LIN-Z5 4000-865 560X20-LV	120 °	120.00 °	< 0.1 s	< 2.00 s
PL-LIN-Z5 4400-840 1120X20-HV	120 °	120.00 °	< 0.1 s	< 2.00 s
PL-LIN-Z5 5500-830 1400X20-HV	120 °	120.00 °	< 0.1 s	< 2.00 s
PL-LIN-Z5 5500-840 1400X20-HV	120 °	120.00 °	< 0.1 s	< 2.00 s

### LED module information

## Product family datasheet

Product description	Number of LEDs per module
PL-LIN-Z5 275-830 70X20-LV	9
PL-LIN-Z5 275-840 70X20-LV	9
PL-LIN-Z5 1100-830 280X20-LV/HV	36
PL-LIN-Z5 1100-840 280X20-LV/HV	36
PL-LIN-Z5 1100-865 280X20-LV/HV	36
PL-LIN-Z5 2000-830 280X20-LV/HV	72
PL-LIN-Z5 2000-840 280X20-LV/HV	72
PL-LIN-Z5 2000-865 280X20-LV/HV	72
PL-LIN-Z5 2200-830 560X20-HV	48
PL-LIN-Z5 2200-830 560X20-LV	48
PL-LIN-Z5 2200-840 560X20-HV	48
PL-LIN-Z5 2200-840 560X20-LV	48
PL-LIN-Z5 2200-865 560X20-HV	48
PL-LIN-Z5 2200-865 560X20-LV	48
PL-LIN-Z5 4000-830 560X20-HV	96
PL-LIN-Z5 4000-830 560X20-LV	96
PL-LIN-Z5 4000-840 560X20-HV	96
PL-LIN-Z5 4000-840 560X20-LV	96
PL-LIN-Z5 4000-865 560X20-HV	96
PL-LIN-Z5 4000-865 560X20-LV	96
PL-LIN-Z5 4400-840 1120X20-HV	144
PL-LIN-Z5 5500-830 1400X20-HV	180
PL-LIN-Z5 5500-840 1400X20-HV	180

### Dimensions & weight

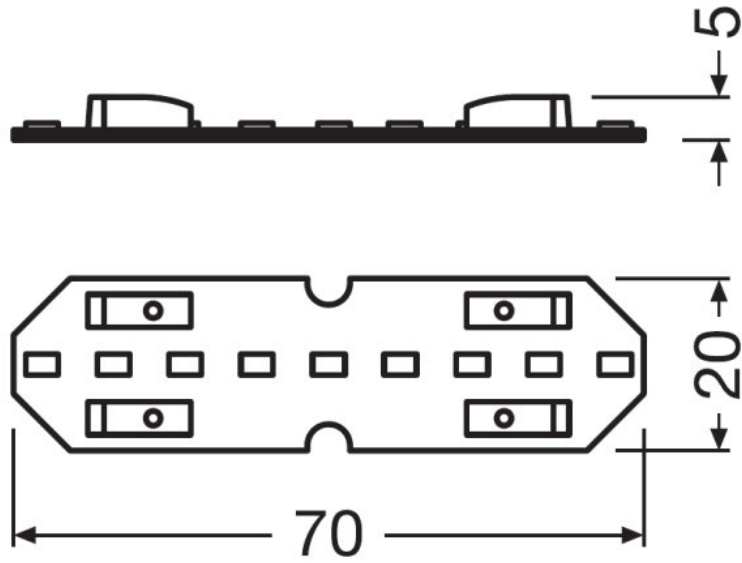
Product description	Product weight
PL-LIN-Z5 275-830 70X20-LV	5.00 g
PL-LIN-Z5 275-840 70X20-LV	5.00 g
PL-LIN-Z5 1100-830 280X20-LV/HV	20.00 g
PL-LIN-Z5 1100-840 280X20-LV/HV	20.00 g
PL-LIN-Z5 1100-865 280X20-LV/HV	20.00 g
PL-LIN-Z5 2000-830 280X20-LV/HV	20.00 g
PL-LIN-Z5 2000-840 280X20-LV/HV	20.00 g
PL-LIN-Z5 2000-865 280X20-LV/HV	20.00 g
PL-LIN-Z5 2200-830 560X20-HV	40.00 g
PL-LIN-Z5 2200-830 560X20-LV	40.00 g
PL-LIN-Z5 2200-840 560X20-HV	40.00 g
PL-LIN-Z5 2200-840 560X20-LV	40.00 g
PL-LIN-Z5 2200-865 560X20-HV	40.00 g
PL-LIN-Z5 2200-865 560X20-LV	40.00 g
PL-LIN-Z5 4000-830 560X20-HV	40.00 g
PL-LIN-Z5 4000-830 560X20-LV	40.00 g
PL-LIN-Z5 4000-840 560X20-HV	40.00 g

## Product family datasheet

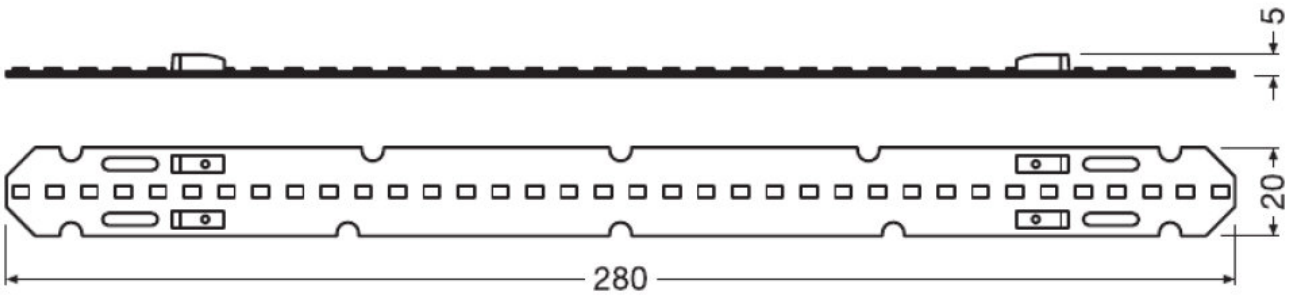
<b>Product description</b>	<b>Product weight</b>
PL-LIN-Z5 4000-840 560X20-LV	40.00 g
PL-LIN-Z5 4000-865 560X20-HV	40.00 g
PL-LIN-Z5 4000-865 560X20-LV	40.00 g
PL-LIN-Z5 4400-840 1120X20-HV	75.00 g
PL-LIN-Z5 5500-830 1400X20-HV	94.00 g
PL-LIN-Z5 5500-840 1400X20-HV	94.00 g

Product family datasheet

Product line drawing

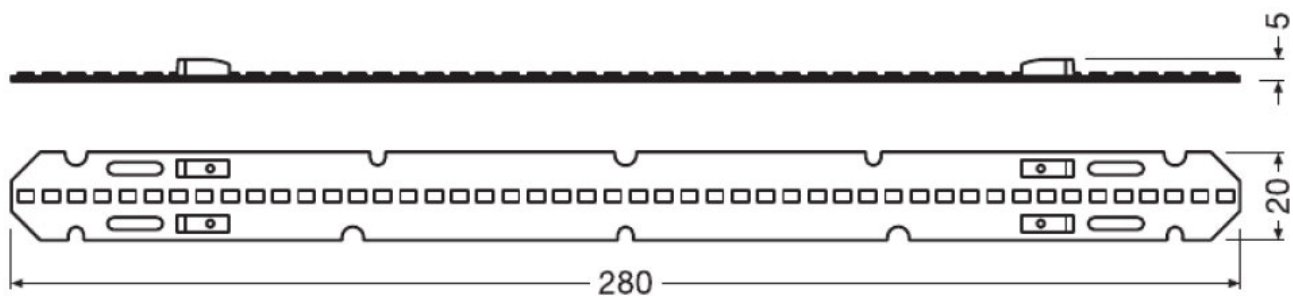


PL-LIN-Z5 275-830 70X20-LV, PL-LIN-Z5 275-840 70X20-LV

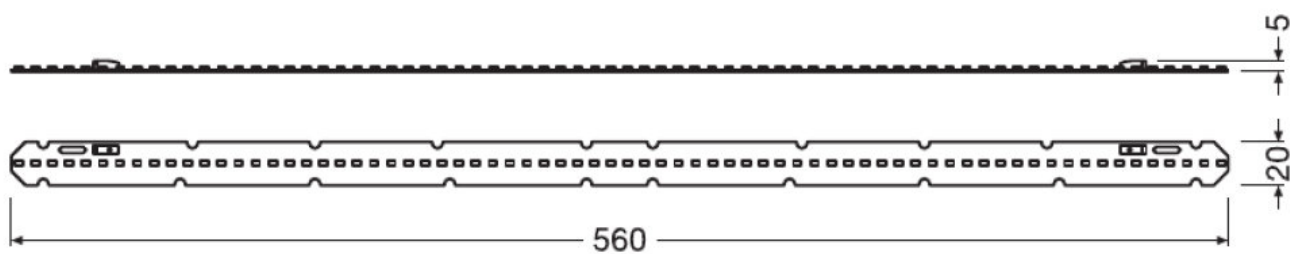


PL-LIN-Z5 1100-830 280X20-LV/HV, PL-LIN-Z5 1100-840 280X20-LV/HV, PL-LIN-Z5 1100-865 280X20-LV/HV

## Product family datasheet



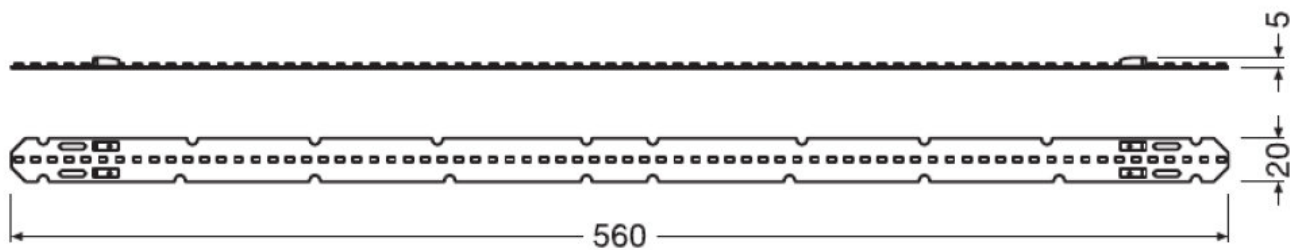
PL-LIN-Z5 2000-830 280X20-LV/HV, PL-LIN-Z5 2000-840 280X20-LV/HV, PL-LIN-Z5 2000-865 280X20-LV/HV



PL-LIN-Z5 2200-830 560X20-HV, PL-LIN-Z5 2200-840 560X20-HV, PL-LIN-Z5 2200-865 560X20-HV

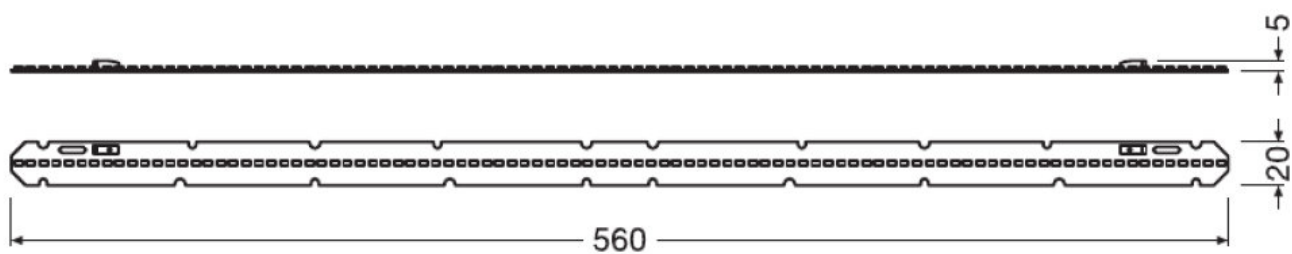


## Product family datasheet



---

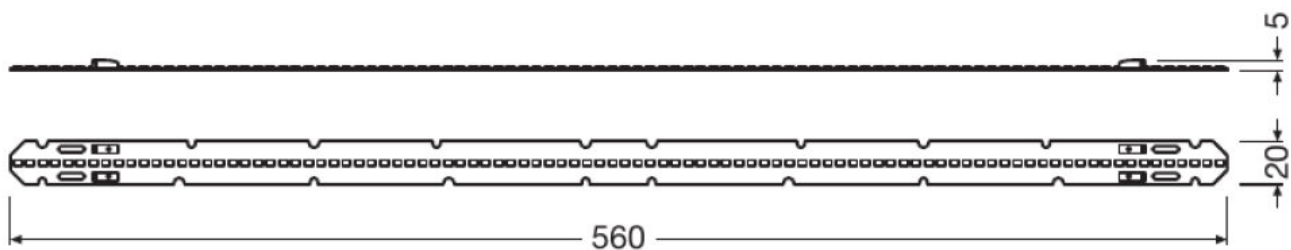
PL-LIN-Z5 2200-830 560X20-LV, PL-LIN-Z5 2200-840 560X20-LV, PL-LIN-Z5 2200-865 560X20-LV



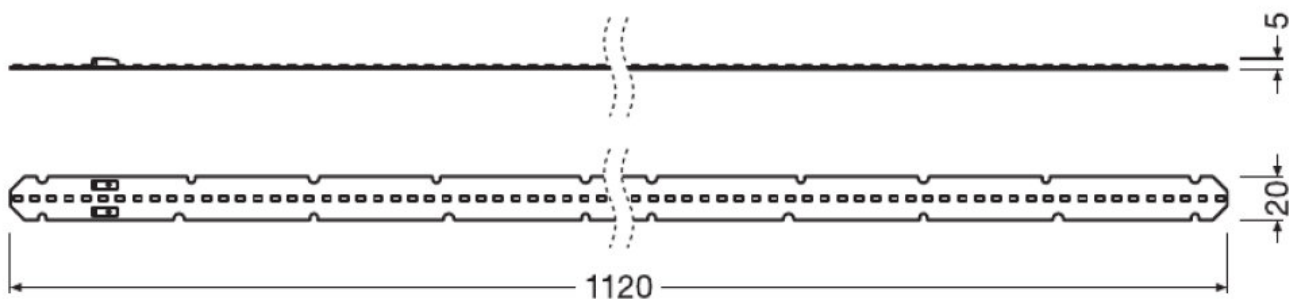
---

PL-LIN-Z5 4000-830 560X20-HV, PL-LIN-Z5 4000-840 560X20-HV, PL-LIN-Z5 4000-865 560X20-HV

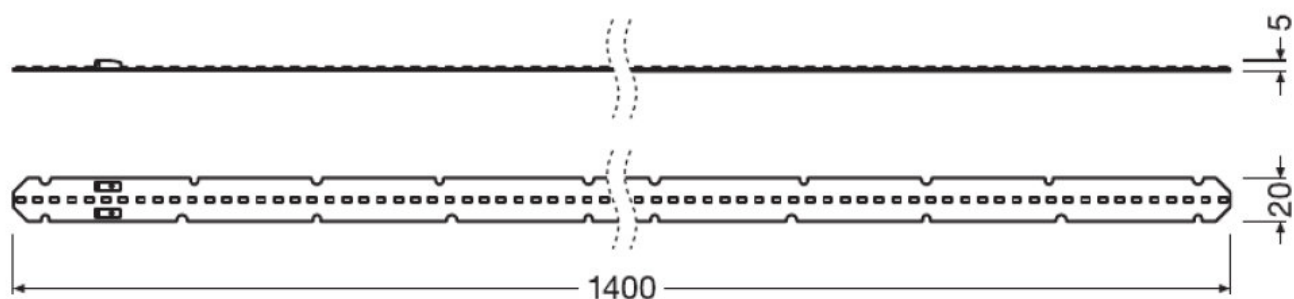
## Product family datasheet



PL-LIN-Z5 4000-830 560X20-LV, PL-LIN-Z5 4000-840 560X20-LV, PL-LIN-Z5 4000-865 560X20-LV



PL-LIN-Z5 4400-840 1120X20-HV, PL-LIN-Z5 5500-840 1400X20-HV



PL-LIN-Z5 5500-830 1400X20-HV

**Temperatures & operating conditions**

Product description	Performance temp. acc. to IEC 62717	Temperature range in operation at Tc point	Maximum temperature at tc test point	Temperature range at storage	Ambient temperature range
PL-LIN-Z5 275-830 70X20-LV	50 °C	-20...75 °C	75 °C	-30...85 °C	-20...+75 °C
PL-LIN-Z5 275-840 70X20-LV	50 °C	-20...75 °C	75 °C	-30...85 °C	-20...+75 °C
PL-LIN-Z5 1100-830 280X20-LV/HV	50 °C	-20...75 °C	75 °C	-30...85 °C	-20...+75 °C
PL-LIN-Z5 1100-840 280X20-LV/HV	50 °C	-20...75 °C	75 °C	-30...85 °C	-20...+75 °C
PL-LIN-Z5 1100-865 280X20-LV/HV	50 °C	-20...75 °C	75 °C	-30...85 °C	-20...+75 °C
PL-LIN-Z5 2000-830 280X20-LV/HV	50 °C	-20...75 °C	75 °C	-30...85 °C	-20...+75 °C
PL-LIN-Z5 2000-840 280X20-LV/HV	50 °C	-20...75 °C	75 °C	-30...85 °C	-20...+75 °C
PL-LIN-Z5 2000-865 280X20-LV/HV	50 °C	-20...75 °C	75 °C	-30...85 °C	-20...+75 °C
PL-LIN-Z5 2200-830 560X20-HV	50 °C	-20...75 °C	75 °C	-30...85 °C	-20...+75 °C
PL-LIN-Z5 2200-830 560X20-LV	50 °C	-20...75 °C	75 °C	-30...85 °C	-20...+75 °C
PL-LIN-Z5 2200-840 560X20-HV	50 °C	-20...75 °C	75 °C	-30...85 °C	-20...+75 °C
PL-LIN-Z5 2200-840 560X20-LV	50 °C	-20...75 °C	75 °C	-30...85 °C	-20...+75 °C
PL-LIN-Z5 2200-865 560X20-HV	50 °C	-20...75 °C	75 °C	-30...85 °C	-20...+75 °C
PL-LIN-Z5 2200-865 560X20-LV	50 °C	-20...75 °C	75 °C	-30...85 °C	-20...+75 °C
PL-LIN-Z5 4000-830 560X20-HV	50 °C	-25...75 °C	75 °C	-30...85 °C	-20...+75 °C
PL-LIN-Z5 4000-830 560X20-LV	50 °C	-25...75 °C	75 °C	-30...85 °C	-20...+75 °C
PL-LIN-Z5 4000-840 560X20-HV	50 °C	-25...75 °C	75 °C	-30...85 °C	-20...+75 °C
PL-LIN-Z5 4000-840 560X20-LV	50 °C	-25...75 °C	75 °C	-30...85 °C	-20...+75 °C
PL-LIN-Z5 4000-865 560X20-HV	50 °C	-25...75 °C	75 °C	-30...85 °C	-20...+75 °C
PL-LIN-Z5 4000-865 560X20-LV	50 °C	-20...75 °C	75 °C	-30...85 °C	-20...+75 °C
PL-LIN-Z5 4400-840 1120X20-HV	50 °C	-20...75 °C	75 °C	-30...85 °C	-20...+75 °C

## Product family datasheet

Product description	Performance temp. acc. to IEC 62717	Temperature range in operation at Tc point	Maximum temperature at test point	Temperature range at storage	Ambient temperature range
PL-LIN-Z5 5500-830 1400X20-HV	50 °C	-20...75 °C	75 °C	-30...85 °C	-20...+75 °C
PL-LIN-Z5 5500-840 1400X20-HV	50 °C	-20...75 °C	75 °C	-30...85 °C	-20...+75 °C

### Lifespan

Product description	Rated lamp life time	Lumen main. fact. at end of nom. life time	Nominal lamp life time	Number of switching cycles
PL-LIN-Z5 275-830 70X20-LV	50000 h	0.80	50000 h	100000
PL-LIN-Z5 275-840 70X20-LV	50000 h	0.80	50000 h	100000
PL-LIN-Z5 1100-830 280X20-LV/HV	50000 h	0.80	50000 h	100000
PL-LIN-Z5 1100-840 280X20-LV/HV	50000 h	0.80	50000 h	100000
PL-LIN-Z5 1100-865 280X20-LV/HV	50000 h	0.80	50000 h	100000
PL-LIN-Z5 2000-830 280X20-LV/HV	50000 h	0.80	50000 h	100000
PL-LIN-Z5 2000-840 280X20-LV/HV	50000 h	0.80	50000 h	100000
PL-LIN-Z5 2000-865 280X20-LV/HV	50000 h	0.80	50000 h	100000
PL-LIN-Z5 2200-830 560X20-HV	50000 h	0.80	50000 h	100000
PL-LIN-Z5 2200-830 560X20-LV	50000 h	0.80	50000 h	100000
PL-LIN-Z5 2200-840 560X20-HV	50000 h	0.80	50000 h	100000
PL-LIN-Z5 2200-840 560X20-LV	50000 h	0.80	50000 h	100000
PL-LIN-Z5 2200-865 560X20-HV	50000 h	0.80	50000 h	100000
PL-LIN-Z5 2200-865 560X20-LV	50000 h	0.80	50000 h	100000
PL-LIN-Z5 4000-830 560X20-HV	50000 h	0.80	50000 h	100000
PL-LIN-Z5 4000-830 560X20-LV	50000 h	0.80	50000 h	100000
PL-LIN-Z5 4000-840 560X20-HV	50000 h	0.80	50000 h	100000
PL-LIN-Z5 4000-840 560X20-LV	50000 h	0.80	50000 h	100000
PL-LIN-Z5 4000-865 560X20-HV	50000 h	0.80	50000 h	100000
PL-LIN-Z5 4000-865 560X20-LV	50000 h	0.80	50000 h	100000
PL-LIN-Z5 4400-840 1120X20-HV	50000 h	0.80	50000 h	100000
PL-LIN-Z5 5500-830 1400X20-HV	50000 h	0.80	50000 h	100000
PL-LIN-Z5 5500-840 1400X20-HV	50000 h	0.80	50000 h	100000

### Capabilities

Product description	Dimmable
PL-LIN-Z5 275-830 70X20-LV	Yes
PL-LIN-Z5 275-840 70X20-LV	Yes
PL-LIN-Z5 1100-830 280X20-LV/HV	Yes
PL-LIN-Z5 1100-840 280X20-LV/HV	Yes
PL-LIN-Z5 1100-865 280X20-LV/HV	Yes
PL-LIN-Z5 2000-830 280X20-LV/HV	Yes
PL-LIN-Z5 2000-840 280X20-LV/HV	Yes
PL-LIN-Z5 2000-865 280X20-LV/HV	Yes
PL-LIN-Z5 2200-830 560X20-HV	Yes

## Product family datasheet

Product description	Dimmable
PL-LIN-Z5 2200-830 560X20-LV	Yes
PL-LIN-Z5 2200-840 560X20-HV	Yes
PL-LIN-Z5 2200-840 560X20-LV	Yes
PL-LIN-Z5 2200-865 560X20-HV	Yes
PL-LIN-Z5 2200-865 560X20-LV	Yes
PL-LIN-Z5 4000-830 560X20-HV	Yes
PL-LIN-Z5 4000-830 560X20-LV	Yes
PL-LIN-Z5 4000-840 560X20-HV	Yes
PL-LIN-Z5 4000-840 560X20-LV	Yes
PL-LIN-Z5 4000-865 560X20-HV	Yes
PL-LIN-Z5 4000-865 560X20-LV	Yes
PL-LIN-Z5 4400-840 1120X20-HV	Yes
PL-LIN-Z5 5500-830 1400X20-HV	Yes
PL-LIN-Z5 5500-840 1400X20-HV	Yes

### Certificates & standards

Product description	Energy consumption	Energy efficiency class	Standards
PL-LIN-Z5 275-830 70X20-LV	2 kWh/1000h	A++	CE/ENEC
PL-LIN-Z5 275-840 70X20-LV	2 kWh/1000h	A++	CE/ENEC
PL-LIN-Z5 1100-830 280X20-LV/HV	6 kWh/1000h	A++	CE/ENEC/VDE
PL-LIN-Z5 1100-840 280X20-LV/HV	6 kWh/1000h	A++	CE/ENEC/VDE
PL-LIN-Z5 1100-865 280X20-LV/HV	6 kWh/1000h	A++	CE/ENEC/VDE
PL-LIN-Z5 2000-830 280X20-LV/HV	12 kWh/1000h	A++	CE/ENEC/VDE
PL-LIN-Z5 2000-840 280X20-LV/HV	12 kWh/1000h	A++	CE/ENEC/VDE
PL-LIN-Z5 2000-865 280X20-LV/HV	12 kWh/1000h	A++	CE/ENEC/VDE
PL-LIN-Z5 2200-830 560X20-HV	12 kWh/1000h	A++	CE/ENEC/VDE
PL-LIN-Z5 2200-830 560X20-LV	12 kWh/1000h	A++	CE/ENEC/VDE
PL-LIN-Z5 2200-840 560X20-HV	12 kWh/1000h	A++	CE/ENEC/VDE
PL-LIN-Z5 2200-840 560X20-LV	12 kWh/1000h	A++	CE/ENEC/VDE
PL-LIN-Z5 2200-865 560X20-HV	12 kWh/1000h	A++	CE/ENEC/VDE
PL-LIN-Z5 2200-865 560X20-LV	12 kWh/1000h	A++	CE/ENEC/VDE
PL-LIN-Z5 4000-830 560X20-HV	24 kWh/1000h	A++	CE/ENEC/VDE
PL-LIN-Z5 4000-830 560X20-LV	24 kWh/1000h	A++	CE/ENEC/VDE
PL-LIN-Z5 4000-840 560X20-HV	24 kWh/1000h	A++	CE/ENEC/VDE
PL-LIN-Z5 4000-840 560X20-LV	24 kWh/1000h	A++	CE/ENEC/VDE
PL-LIN-Z5 4000-865 560X20-HV	24 kWh/1000h	A++	CE/ENEC/VDE
PL-LIN-Z5 4000-865 560X20-LV	24 kWh/1000h	A++	CE/ENEC/VDE
PL-LIN-Z5 4400-840 1120X20-HV	24 kWh/1000h	A++	CE/ENEC/VDE
PL-LIN-Z5 5500-830 1400X20-HV	30 kWh/1000h	A++	CE/ENEC/VDE
PL-LIN-Z5 5500-840 1400X20-HV	30 kWh/1000h	A++	CE/ENEC/VDE

### Logistical data

## Product family datasheet

Product description	Commodity code
PL-LIN-Z5 275-830 70X20-LV	854140100000
PL-LIN-Z5 275-840 70X20-LV	854140100000
PL-LIN-Z5 1100-830 280X20-LV/HV	854140100000
PL-LIN-Z5 1100-840 280X20-LV/HV	854140100000
PL-LIN-Z5 1100-865 280X20-LV/HV	854140100000
PL-LIN-Z5 2000-830 280X20-LV/HV	854140100000
PL-LIN-Z5 2000-840 280X20-LV/HV	854140100000
PL-LIN-Z5 2000-865 280X20-LV/HV	854140100000
PL-LIN-Z5 2200-830 560X20-HV	854370909900
PL-LIN-Z5 2200-830 560X20-LV	854140100000
PL-LIN-Z5 2200-840 560X20-HV	854370909900
PL-LIN-Z5 2200-840 560X20-LV	854140100000
PL-LIN-Z5 2200-865 560X20-HV	854370909900
PL-LIN-Z5 2200-865 560X20-LV	854140100000
PL-LIN-Z5 4000-830 560X20-HV	854370909900
PL-LIN-Z5 4000-830 560X20-LV	854140100000
PL-LIN-Z5 4000-840 560X20-HV	854370909900
PL-LIN-Z5 4000-840 560X20-LV	854140100000
PL-LIN-Z5 4000-865 560X20-HV	854370909900
PL-LIN-Z5 4000-865 560X20-LV	854140100000
PL-LIN-Z5 4400-840 1120X20-HV	854140100000
PL-LIN-Z5 5500-830 1400X20-HV	854140100000
PL-LIN-Z5 5500-840 1400X20-HV	854140100000





### Application advice

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












### Sales and Technical Support

Sales and Technical Support [www.osram.com](http://www.osram.com)

### Download Data

File
 Product Datasheet PL LIN G5 DS 190220 (EN)
 Certificates PL BA ENEC 40031612 161219
 Declarations of conformity PL LIN Z5 CE 3812352 290719
 CAD data 3-dim PL LIN Z6 275 70x20 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
	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 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
	CAD data 3-dim PL LIN Z5 4400 1120x20 HV CADPDF 240220
	CAD data 3-dim PL LIN Z5 5500 1400x20 HV CADPDF 240220

## Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899618008	PL-LIN-Z5 275-830 70X20-LV	Shipping carton box 120	382 mm x 173 mm x 121 mm	8.00 dm <sup>3</sup>	811.00 g
4052899618015	PL-LIN-Z5 275-840 70X20-LV	Shipping carton box 120	382 mm x 173 mm x 121 mm	8.00 dm <sup>3</sup>	811.00 g
4052899607125	PL-LIN-Z5 1100-830 280X20-LV/HV	Shipping carton box 240	588 mm x 380 mm x 125 mm	27.93 dm <sup>3</sup>	5377.00 g
4052899607132	PL-LIN-Z5 1100-840 280X20-LV/HV	Shipping carton box 240	588 mm x 380 mm x 125 mm	27.93 dm <sup>3</sup>	5377.00 g
4052899607149	PL-LIN-Z5 1100-865 280X20-LV/HV	Shipping carton box 240	588 mm x 380 mm x 125 mm	27.93 dm <sup>3</sup>	5377.00 g
4052899607156	PL-LIN-Z5 2000-830 280X20-LV/HV	Shipping carton box 240	588 mm x 380 mm x 125 mm	27.93 dm <sup>3</sup>	5377.00 g
4052899607163	PL-LIN-Z5 2000-840 280X20-LV/HV	Shipping carton box 240	588 mm x 380 mm x 125 mm	27.93 dm <sup>3</sup>	5377.00 g
4052899607170	PL-LIN-Z5 2000-865 280X20-LV/HV	Shipping carton box 240	588 mm x 380 mm x 125 mm	27.93 dm <sup>3</sup>	5377.00 g
4052899607248	PL-LIN-Z5 2200-830 560X20-HV	Shipping carton box 120	588 mm x 380 mm x 125 mm	27.93 dm <sup>3</sup>	5347.00 g

## Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899607187	PL-LIN-Z5 2200-830 560X20-LV	Shipping carton box 120	588 mm x 380 mm x 125 mm	27.93 dm <sup>3</sup>	5347.00 g
4052899607255	PL-LIN-Z5 2200-840 560X20-HV	Shipping carton box 120	588 mm x 380 mm x 125 mm	27.93 dm <sup>3</sup>	5347.00 g
4052899607194	PL-LIN-Z5 2200-840 560X20-LV	Shipping carton box 120	588 mm x 380 mm x 125 mm	27.93 dm <sup>3</sup>	5347.00 g
4052899607262	PL-LIN-Z5 2200-865 560X20-HV	Shipping carton box 120	588 mm x 380 mm x 125 mm	27.93 dm <sup>3</sup>	5347.00 g
4052899607200	PL-LIN-Z5 2200-865 560X20-LV	Shipping carton box 120	588 mm x 380 mm x 125 mm	27.93 dm <sup>3</sup>	5347.00 g
4052899607279	PL-LIN-Z5 4000-830 560X20-HV	Shipping carton box 120	588 mm x 380 mm x 125 mm	27.93 dm <sup>3</sup>	5347.00 g
4052899607217	PL-LIN-Z5 4000-830 560X20-LV	Shipping carton box 120	588 mm x 380 mm x 125 mm	27.93 dm <sup>3</sup>	5347.00 g
4052899607286	PL-LIN-Z5 4000-840 560X20-HV	Shipping carton box 120	588 mm x 380 mm x 125 mm	27.93 dm <sup>3</sup>	5347.00 g
4052899607224	PL-LIN-Z5 4000-840 560X20-LV	Shipping carton box 120	588 mm x 380 mm x 125 mm	27.93 dm <sup>3</sup>	5347.00 g
4052899607293	PL-LIN-Z5 4000-865 560X20-HV	Shipping carton box 120	588 mm x 380 mm x 125 mm	27.93 dm <sup>3</sup>	5347.00 g
4052899607231	PL-LIN-Z5 4000-865 560X20-LV	Shipping carton box 120	588 mm x 380 mm x 125 mm	27.93 dm <sup>3</sup>	5347.00 g
4052899607316	PL-LIN-Z5 4400-840 1120X20-HV	Shipping carton box 120	1141 mm x 380 mm x 125 mm	54.20 dm <sup>3</sup>	9886.00 g
4052899607323	PL-LIN-Z5 5500-830 1400X20-HV	Shipping carton box 60	1421 mm x 252 mm x 168 mm	60.16 dm <sup>3</sup>	6612.00 g
4052899607330	PL-LIN-Z5 5500-840 1400X20-HV	Shipping carton box 60	1421 mm x 252 mm x 168 mm	60.16 dm <sup>3</sup>	6612.00 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.