

## PrevaLED Linear G6 CRI90

### 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 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 173 lm/W
- Available with luminous flux: 245 lm on 62 mm, 275 lm on 70 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
- Color rendering index: > 90
- 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-Z6 1100-930 280X20-LV/HV | 23.8 V          | 0.3 A           | 7.20 W          | 7.20 W        | DC              |
| PL-LIN-Z6 2200-930 560X20-LV    | 23.8 V          | 0.6 A           | 14.30 W         | 14.30 W       | DC              |
| PL-LIN-Z6 2200-940 560X20-LV    | 23.8 V          | 0.6 A           | 14.30 W         | 14.30 W       | DC              |
| PL-LIN-Z6 4000-930 560X20-LV    | 43.2 V          | 0.6 A           | 26.00 W         | 26.00 W       | DC              |
| PL-LIN-Z6 4000-940 560X20-LV    | 43.2 V          | 0.6 A           | 26.00 W         | 26.00 W       | DC              |
| PL-LIN-Z6 4000-950 560X20-LV    | 43.2 V          | 0.6 A           | 26.00 W         | 26.00 W       | DC              |
| PL-LIN-Z6 2200-950 560X20-LV    | 23.8 V          | 0.6 A           | 14.30 W         | 14.30 W       | DC              |
| PL-LIN-Z6 2000-940 280X20-LV/HV | 43.2 V          | 0.3 A           | 13.00 W         | 13.00 W       | DC              |
| PL-LIN-Z6 2200-950 560X20-HV    | 47.7 V          | 0.3 A           | 14.30 W         | 14.30 W       | DC              |
| PL-LIN-Z6 4000-950 560X20-HV    | 86.5 V          | 0.3 A           | 26.00 W         | 26.00 W       | DC              |
| PL-LIN-Z6 4000-940 560X20-HV    | 86.5 V          | 0.3 A           | 26.00 W         | 26.00 W       | DC              |
| PL-LIN-Z6 4000-930 560X20-HV    | 86.5 V          | 0.3 A           | 26.00 W         | 26.00 W       | DC              |
| PL-LIN-Z6 275-940 70X20-LV      | 23.8 V          | 0.075 A         | 1.80 W          | 1.80 W        | DC              |
| PL-LIN-Z6 275-930 70X20-LV      | 23.8 V          | 0.075 A         | 1.80 W          | 1.80 W        | DC              |
| PL-LIN-Z6 245-940 62X20-HV      | 5.30 V          | 0.3 A           | 1.60 W          | 1.60 W        | DC              |
| PL-LIN-Z6 245-930 62X20-HV      | 5.30 V          | 0.3 A           | 1.60 W          | 1.60 W        | DC              |
| PL-LIN-Z6 2200-940 560X20-HV    | 47.7 V          | 0.3 A           | 14.30 W         | 14.30 W       | DC              |
| PL-LIN-Z6 2200-930 560X20-HV    | 47.7 V          | 0.3 A           | 14.30 W         | 14.30 W       | DC              |
| PL-LIN-Z6 2000-930 280X20-LV/HV | 43.2 V          | 0.3 A           | 13.00 W         | 13.00 W       | DC              |
| PL-LIN-Z6 2000-950 280X20-LV/HV | 43.2 V          | 0.3 A           | 13.00 W         | 13.00 W       | DC              |
| PL-LIN-Z6 1100-950 280X20-LV/HV | 23.8 V          | 0.3 A           | 7.20 W          | 7.20 W        | DC              |
| PL-LIN-Z6 1100-940 280X20-LV/HV | 23.8 V          | 0.3 A           | 7.20 W          | 7.20 W        | DC              |

#### Photometrical data

| Product description             | Light color LED | Luminous efficacy | Standard deviation of color matching |
|---------------------------------|-----------------|-------------------|--------------------------------------|
| PL-LIN-Z6 1100-930 280X20-LV/HV | White           | 145 lm/W          | ≤3 sdcM                              |
| PL-LIN-Z6 2200-930 560X20-LV    | White           | 145 lm/W          | ≤3 sdcM                              |
| PL-LIN-Z6 2200-940 560X20-LV    | White           | 164 lm/W          | ≤3 sdcM                              |
| PL-LIN-Z6 4000-930 560X20-LV    | White           | 140 lm/W          | ≤3 sdcM                              |
| PL-LIN-Z6 4000-940 560X20-LV    | White           | 158 lm/W          | ≤3 sdcM                              |
| PL-LIN-Z6 4000-950 560X20-LV    | White           | 158 lm/W          | ≤3 sdcM                              |
| PL-LIN-Z6 2200-950 560X20-LV    | White           | 164 lm/W          | ≤3 sdcM                              |
| PL-LIN-Z6 2000-940 280X20-LV/HV | White           | 158 lm/W          | ≤3 sdcM                              |
| PL-LIN-Z6 2200-950 560X20-HV    | White           | 164 lm/W          | ≤3 sdcM                              |
| PL-LIN-Z6 4000-950 560X20-HV    | White           | 158 lm/W          | ≤3 sdcM                              |
| PL-LIN-Z6 4000-940 560X20-HV    | White           | 158 lm/W          | ≤3 sdcM                              |
| PL-LIN-Z6 4000-930 560X20-HV    | White           | 140 lm/W          | ≤3 sdcM                              |
| PL-LIN-Z6 275-940 70X20-LV      | White           | 164 lm/W          | ≤3 sdcM                              |
| PL-LIN-Z6 275-930 70X20-LV      | White           | 145 lm/W          | ≤3 sdcM                              |

## Product family datasheet

| Product description             | Light color LED | Luminous efficacy | Standard deviation of color matching |
|---------------------------------|-----------------|-------------------|--------------------------------------|
| PL-LIN-Z6 245-940 62X20-HV      | White           | 164 lm/W          | ≤3 sdcM                              |
| PL-LIN-Z6 245-930 62X20-HV      | White           | 145 lm/W          | ≤3 sdcM                              |
| PL-LIN-Z6 2200-940 560X20-HV    | White           | 164 lm/W          | ≤3 sdcM                              |
| PL-LIN-Z6 2200-930 560X20-HV    | White           | 145 lm/W          | ≤3 sdcM                              |
| PL-LIN-Z6 2000-930 280X20-LV/HV | White           | 140 lm/W          | ≤3 sdcM                              |
| PL-LIN-Z6 2000-950 280X20-LV/HV | White           | 158 lm/W          | ≤3 sdcM                              |
| PL-LIN-Z6 1100-950 280X20-LV/HV | White           | 164 lm/W          | ≤3 sdcM                              |
| PL-LIN-Z6 1100-940 280X20-LV/HV | White           | 164 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-Z6 1100-930 280X20-LV/HV | 120 °      | 120.00 °                           | < 0.1 s       | < 2.00 s            |
| PL-LIN-Z6 2200-930 560X20-LV    | 120 °      | 120.00 °                           | < 0.1 s       | < 2.00 s            |
| PL-LIN-Z6 2200-940 560X20-LV    | 120 °      | 120.00 °                           | < 0.1 s       | < 2.00 s            |
| PL-LIN-Z6 4000-930 560X20-LV    | 120 °      | 120.00 °                           | < 0.1 s       | < 2.00 s            |
| PL-LIN-Z6 4000-940 560X20-LV    | 120 °      | 120.00 °                           | < 0.1 s       | < 2.00 s            |
| PL-LIN-Z6 4000-950 560X20-LV    | 120 °      | 120.00 °                           | < 0.1 s       | < 2.00 s            |
| PL-LIN-Z6 2200-950 560X20-LV    | 120 °      | 120.00 °                           | < 0.1 s       | < 2.00 s            |
| PL-LIN-Z6 2000-940 280X20-LV/HV | 120 °      | 120.00 °                           | < 0.1 s       | < 2.00 s            |
| PL-LIN-Z6 2200-950 560X20-HV    | 120 °      | 120.00 °                           | < 0.1 s       | < 2.00 s            |
| PL-LIN-Z6 4000-950 560X20-HV    | 120 °      | 120.00 °                           | < 0.1 s       | < 2.00 s            |
| PL-LIN-Z6 4000-940 560X20-HV    | 120 °      | 120.00 °                           | < 0.1 s       | < 2.00 s            |
| PL-LIN-Z6 4000-930 560X20-HV    | 120 °      | 120.00 °                           | < 0.1 s       | < 2.00 s            |
| PL-LIN-Z6 275-940 70X20-LV      | 120 °      | 120.00 °                           | < 0.1 s       | < 2.00 s            |
| PL-LIN-Z6 275-930 70X20-LV      | 120 °      | 120.00 °                           | < 0.1 s       | < 2.00 s            |
| PL-LIN-Z6 245-940 62X20-HV      | 120 °      | 120.00 °                           | < 0.1 s       | < 2.00 s            |
| PL-LIN-Z6 245-930 62X20-HV      | 120 °      | 120.00 °                           | < 0.1 s       | < 2.00 s            |
| PL-LIN-Z6 2200-940 560X20-HV    | 120 °      | 120.00 °                           | < 0.1 s       | < 2.00 s            |
| PL-LIN-Z6 2200-930 560X20-HV    | 120 °      | 120.00 °                           | < 0.1 s       | < 2.00 s            |
| PL-LIN-Z6 2000-930 280X20-LV/HV | 120 °      | 120.00 °                           | < 0.1 s       | < 2.00 s            |
| PL-LIN-Z6 2000-950 280X20-LV/HV | 120 °      | 120.00 °                           | < 0.1 s       | < 2.00 s            |
| PL-LIN-Z6 1100-950 280X20-LV/HV | 120 °      | 120.00 °                           | < 0.1 s       | < 2.00 s            |
| PL-LIN-Z6 1100-940 280X20-LV/HV | 120 °      | 120.00 °                           | < 0.1 s       | < 2.00 s            |

### LED module information

| Product description             | Number of LEDs per module |
|---------------------------------|---------------------------|
| PL-LIN-Z6 1100-930 280X20-LV/HV | 36                        |

## Product family datasheet

| Product description             | Number of LEDs per module |
|---------------------------------|---------------------------|
| PL-LIN-Z6 2200-930 560X20-LV    | 48                        |
| PL-LIN-Z6 2200-940 560X20-LV    | 48                        |
| PL-LIN-Z6 4000-930 560X20-LV    | 96                        |
| PL-LIN-Z6 4000-940 560X20-LV    | 96                        |
| PL-LIN-Z6 4000-950 560X20-LV    | 96                        |
| PL-LIN-Z6 2200-950 560X20-LV    | 48                        |
| PL-LIN-Z6 2000-940 280X20-LV/HV | 72                        |
| PL-LIN-Z6 2200-950 560X20-HV    | 48                        |
| PL-LIN-Z6 4000-950 560X20-HV    | 96                        |
| PL-LIN-Z6 4000-940 560X20-HV    | 96                        |
| PL-LIN-Z6 4000-930 560X20-HV    | 96                        |
| PL-LIN-Z6 275-940 70X20-LV      | 9                         |
| PL-LIN-Z6 275-930 70X20-LV      | 9                         |
| PL-LIN-Z6 245-940 62X20-HV      | 8                         |
| PL-LIN-Z6 245-930 62X20-HV      | 8                         |
| PL-LIN-Z6 2200-940 560X20-HV    | 48                        |
| PL-LIN-Z6 2200-930 560X20-HV    | 48                        |
| PL-LIN-Z6 2000-930 280X20-LV/HV | 72                        |
| PL-LIN-Z6 2000-950 280X20-LV/HV | 72                        |
| PL-LIN-Z6 1100-950 280X20-LV/HV | 36                        |
| PL-LIN-Z6 1100-940 280X20-LV/HV | 36                        |

### Dimensions & weight

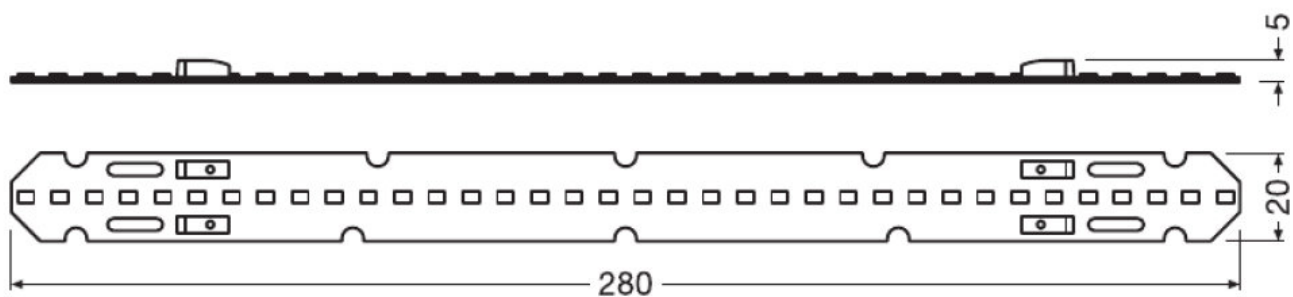
| Product description             | Product weight |
|---------------------------------|----------------|
| PL-LIN-Z6 1100-930 280X20-LV/HV | 20.00 g        |
| PL-LIN-Z6 2200-930 560X20-LV    | 40.00 g        |
| PL-LIN-Z6 2200-940 560X20-LV    | 40.00 g        |
| PL-LIN-Z6 4000-930 560X20-LV    | 40.00 g        |
| PL-LIN-Z6 4000-940 560X20-LV    | 40.00 g        |
| PL-LIN-Z6 4000-950 560X20-LV    | 40.00 g        |
| PL-LIN-Z6 2200-950 560X20-LV    | 40.00 g        |
| PL-LIN-Z6 2000-940 280X20-LV/HV | 20.00 g        |
| PL-LIN-Z6 2200-950 560X20-HV    | 40.00 g        |
| PL-LIN-Z6 4000-950 560X20-HV    | 40.00 g        |
| PL-LIN-Z6 4000-940 560X20-HV    | 40.00 g        |
| PL-LIN-Z6 4000-930 560X20-HV    | 40.00 g        |
| PL-LIN-Z6 275-940 70X20-LV      | 5.00 g         |
| PL-LIN-Z6 275-930 70X20-LV      | 5.00 g         |
| PL-LIN-Z6 245-940 62X20-HV      | 5.00 g         |
| PL-LIN-Z6 245-930 62X20-HV      | 5.00 g         |
| PL-LIN-Z6 2200-940 560X20-HV    | 40.00 g        |
| PL-LIN-Z6 2200-930 560X20-HV    | 40.00 g        |
| PL-LIN-Z6 2000-930 280X20-LV/HV | 20.00 g        |

## Product family datasheet

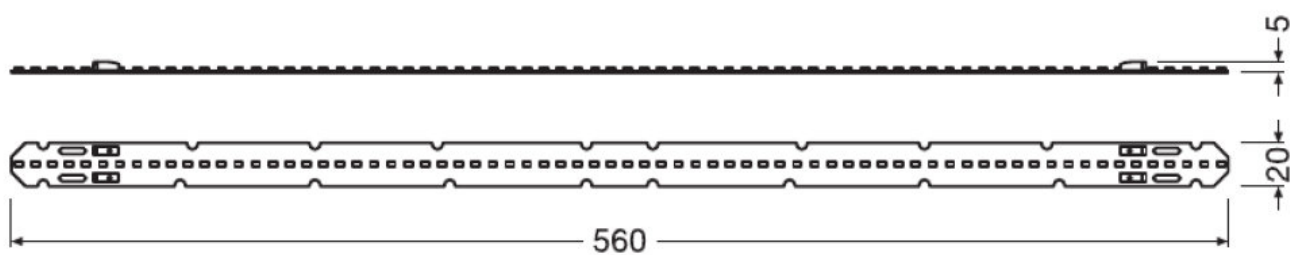
| <b>Product description</b>      | <b>Product weight</b> |
|---------------------------------|-----------------------|
| PL-LIN-Z6 2000-950 280X20-LV/HV | 20.00 g               |
| PL-LIN-Z6 1100-950 280X20-LV/HV | 20.00 g               |
| PL-LIN-Z6 1100-940 280X20-LV/HV | 20.00 g               |

## Product family datasheet

### Product line drawing

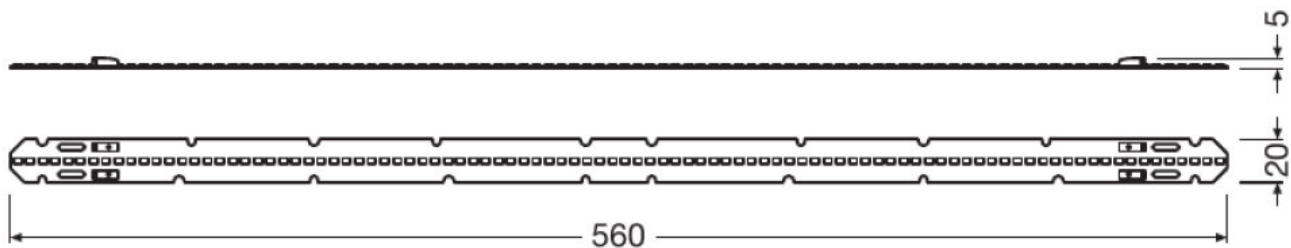


PL-LIN-Z6 1100-930 280X20-LV/HV, PL-LIN-Z6 1100-950 280X20-LV/HV, PL-LIN-Z6 1100-940 280X20-LV/HV

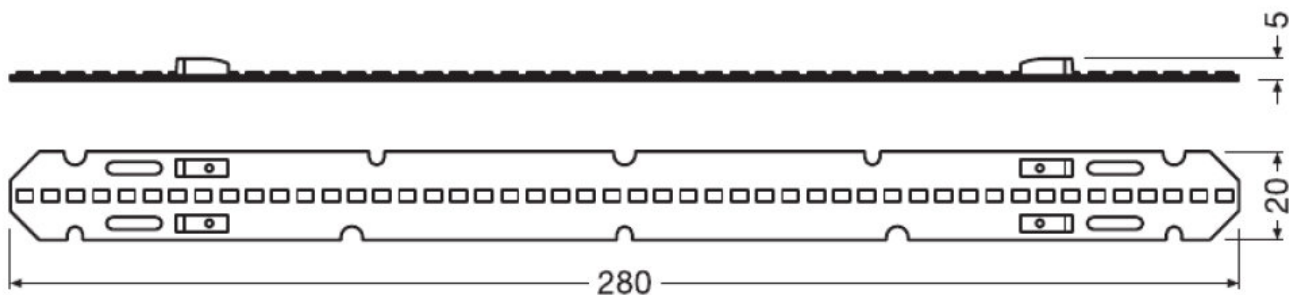


PL-LIN-Z6 2200-930 560X20-LV, PL-LIN-Z6 2200-940 560X20-LV, PL-LIN-Z6 2200-950 560X20-LV

## Product family datasheet



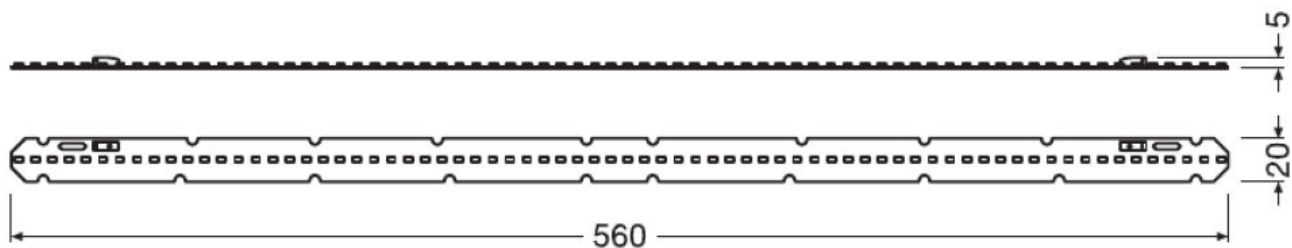
PL-LIN-Z6 4000-930 560X20-LV, PL-LIN-Z6 4000-940 560X20-LV, PL-LIN-Z6 4000-950 560X20-LV



PL-LIN-Z6 2000-940 280X20-LV/HV, PL-LIN-Z6 2000-930 280X20-LV/HV, PL-LIN-Z6 2000-950 280X20-LV/HV

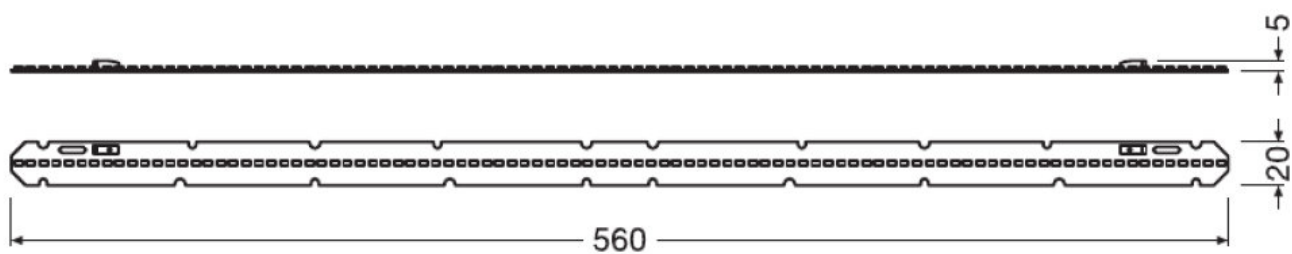


## Product family datasheet



---

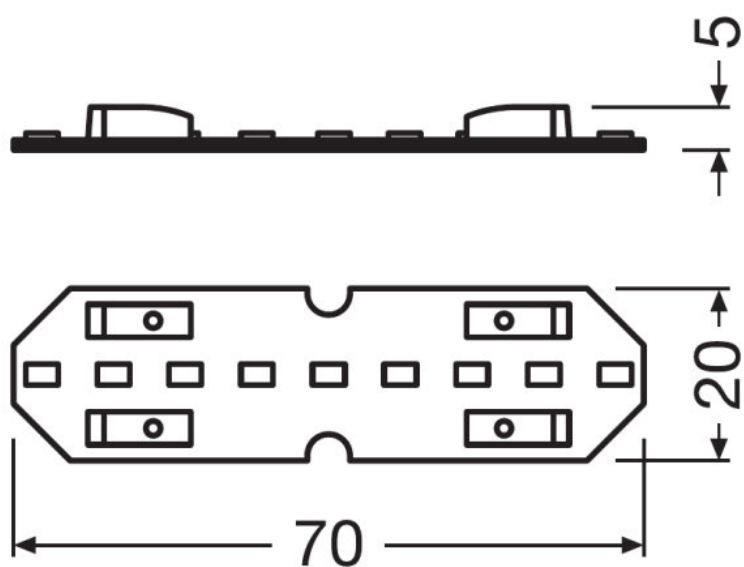
PL-LIN-Z6 2200-950 560X20-HV, PL-LIN-Z6 2200-940 560X20-HV, PL-LIN-Z6 2200-930 560X20-HV



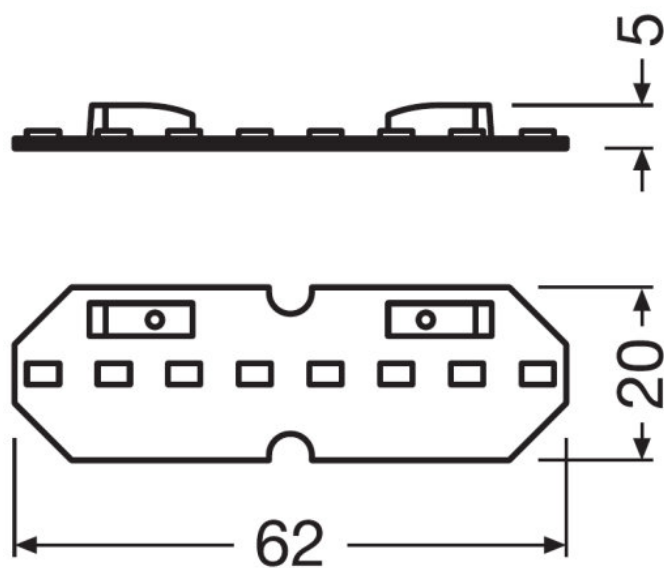
---

PL-LIN-Z6 4000-950 560X20-HV, PL-LIN-Z6 4000-940 560X20-HV, PL-LIN-Z6 4000-930 560X20-HV

## Product family datasheet



PL-LIN-Z6 275-940 70X20-LV, PL-LIN-Z6 275-930 70X20-LV



PL-LIN-Z6 245-940 62X20-HV, PL-LIN-Z6 245-930 62X20-HV

### Temperatures & operating conditions

## Product family datasheet

| 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 |
|---------------------------------|-------------------------------------|--|--------------------------------------|------------------------------|
| PL-LIN-Z6 1100-930 280X20-LV/HV | 50 °C                               | -20...75 °C                                | 75 °C                                | -30...85 °C                  |
| PL-LIN-Z6 2200-930 560X20-LV    | 50 °C                               | -20...75 °C                                | 75 °C                                | -30...85 °C                  |
| PL-LIN-Z6 2200-940 560X20-LV    | 50 °C                               | -20...75 °C                                | 75 °C                                | -30...85 °C                  |
| PL-LIN-Z6 4000-930 560X20-LV    | 50 °C                               | -20...75 °C                                | 75 °C                                | -30...85 °C                  |
| PL-LIN-Z6 4000-940 560X20-LV    | 50 °C                               | -20...75 °C                                | 75 °C                                | -30...85 °C                  |
| PL-LIN-Z6 4000-950 560X20-LV    | 50 °C                               | -20...75 °C                                | 75 °C                                | -30...85 °C                  |
| PL-LIN-Z6 2200-950 560X20-LV    | 50 °C                               | -20...75 °C                                | 75 °C                                | -30...85 °C                  |
| PL-LIN-Z6 2000-940 280X20-LV/HV | 50 °C                               | -20...75 °C                                | 75 °C                                | -30...85 °C                  |
| PL-LIN-Z6 2200-950 560X20-HV    | 50 °C                               | -20...75 °C                                | 75 °C                                | -30...85 °C                  |
| PL-LIN-Z6 4000-950 560X20-HV    | 50 °C                               | -20...75 °C                                | 75 °C                                | -30...85 °C                  |
| PL-LIN-Z6 4000-940 560X20-HV    | 50 °C                               | -20...75 °C                                | 75 °C                                | -30...85 °C                  |
| PL-LIN-Z6 4000-930 560X20-HV    | 50 °C                               | -20...75 °C                                | 75 °C                                | -30...85 °C                  |
| PL-LIN-Z6 275-940 70X20-LV      | 50 °C                               | -20...75 °C                                | 75 °C                                | -30...85 °C                  |
| PL-LIN-Z6 275-930 70X20-LV      | 50 °C                               | -20...75 °C                                | 75 °C                                | -30...85 °C                  |
| PL-LIN-Z6 245-940 62X20-HV      | 50 °C                               | -20...75 °C                                | 75 °C                                | -30...85 °C                  |
| PL-LIN-Z6 245-930 62X20-HV      | 50 °C                               | -20...75 °C                                | 75 °C                                | -30...85 °C                  |
| PL-LIN-Z6 2200-940 560X20-HV    | 50 °C                               | -20...75 °C                                | 75 °C                                | -30...85 °C                  |
| PL-LIN-Z6 2200-930 560X20-HV    | 50 °C                               | -20...75 °C                                | 75 °C                                | -30...85 °C                  |
| PL-LIN-Z6 2000-930 280X20-LV/HV | 50 °C                               | -20...75 °C                                | 75 °C                                | -30...85 °C                  |
| PL-LIN-Z6 2000-950 280X20-LV/HV | 50 °C                               | -20...75 °C                                | 75 °C                                | -30...85 °C                  |
| PL-LIN-Z6 1100-950 280X20-LV/HV | 50 °C                               | -20...75 °C                                | 75 °C                                | -30...85 °C                  |
| PL-LIN-Z6 1100-940 280X20-LV/HV | 50 °C                               | -20...75 °C                                | 75 °C                                | -30...85 °C                  |

| Product description             | Ambient temperature range |
|---------------------------------|---------------------------|
| PL-LIN-Z6 1100-930 280X20-LV/HV | -20...+75 °C              |
| PL-LIN-Z6 2200-930 560X20-LV    | -20...+75 °C              |
| PL-LIN-Z6 2200-940 560X20-LV    | -20...+75 °C              |
| PL-LIN-Z6 4000-930 560X20-LV    | -20...+75 °C              |
| PL-LIN-Z6 4000-940 560X20-LV    | -20...+75 °C              |
| PL-LIN-Z6 4000-950 560X20-LV    | -20...+75 °C              |
| PL-LIN-Z6 2200-950 560X20-LV    | -20...+75 °C              |
| PL-LIN-Z6 2000-940 280X20-LV/HV | -20...+75 °C              |
| PL-LIN-Z6 2200-950 560X20-HV    | -20...+75 °C              |
| PL-LIN-Z6 4000-950 560X20-HV    | -20...+75 °C              |
| PL-LIN-Z6 4000-940 560X20-HV    | -20...+75 °C              |
| PL-LIN-Z6 4000-930 560X20-HV    | -20...+75 °C              |
| PL-LIN-Z6 275-940 70X20-LV      | -20...+75 °C              |
| PL-LIN-Z6 275-930 70X20-LV      | -20...+75 °C              |
| PL-LIN-Z6 245-940 62X20-HV      | -20...+75 °C              |
| PL-LIN-Z6 245-930 62X20-HV      | -20...+75 °C              |
| PL-LIN-Z6 2200-940 560X20-HV    | -20...+75 °C              |
| PL-LIN-Z6 2200-930 560X20-HV    | -20...+75 °C              |
| PL-LIN-Z6 2000-930 280X20-LV/HV | -20...+75 °C              |

## Product family datasheet

| Product description             | Ambient temperature range |
|---------------------------------|---------------------------|
| PL-LIN-Z6 2000-950 280X20-LV/HV | -20...+75 °C              |
| PL-LIN-Z6 1100-950 280X20-LV/HV | -20...+75 °C              |
| PL-LIN-Z6 1100-940 280X20-LV/HV | -20...+75 °C              |

### Lifespan

| Product description             | Lumen main. fact. at end of nom. life time | Nominal lamp life time | Number of switching cycles | Rated lamp life time |
|---------------------------------|--|------------------------|----------------------------|----------------------|
| PL-LIN-Z6 1100-930 280X20-LV/HV | 0.80                                       | 50000 h                | 100000                     | 50000 h              |
| PL-LIN-Z6 2200-930 560X20-LV    | 0.80                                       | 50000 h                | 100000                     | 50000 h              |
| PL-LIN-Z6 2200-940 560X20-LV    | 0.80                                       | 50000 h                | 100000                     | 50000 h              |
| PL-LIN-Z6 4000-930 560X20-LV    | 0.80                                       | 50000 h                | 100000                     | 50000 h              |
| PL-LIN-Z6 4000-940 560X20-LV    | 0.80                                       | 50000 h                | 100000                     | 50000 h              |
| PL-LIN-Z6 4000-950 560X20-LV    | 0.80                                       | 50000 h                | 100000                     | 50000 h              |
| PL-LIN-Z6 2200-950 560X20-LV    | 0.80                                       | 50000 h                | 100000                     | 50000 h              |
| PL-LIN-Z6 2000-940 280X20-LV/HV | 0.80                                       | 50000 h                | 100000                     | 50000 h              |
| PL-LIN-Z6 2200-950 560X20-HV    | 0.80                                       | 50000 h                | 100000                     | 50000 h              |
| PL-LIN-Z6 4000-950 560X20-HV    | 0.80                                       | 50000 h                | 100000                     | 50000 h              |
| PL-LIN-Z6 4000-940 560X20-HV    | 0.80                                       | 50000 h                | 100000                     | 50000 h              |
| PL-LIN-Z6 4000-930 560X20-HV    | 0.80                                       | 50000 h                | 100000                     | 50000 h              |
| PL-LIN-Z6 275-940 70X20-LV      | 0.80                                       | 50000 h                | 100000                     | 50000 h              |
| PL-LIN-Z6 275-930 70X20-LV      | 0.80                                       | 50000 h                | 100000                     | 50000 h              |
| PL-LIN-Z6 245-940 62X20-HV      | 0.80                                       | 50000 h                | 100000                     | 50000 h              |
| PL-LIN-Z6 245-930 62X20-HV      | 0.80                                       | 50000 h                | 100000                     | 50000 h              |
| PL-LIN-Z6 2200-940 560X20-HV    | 0.80                                       | 50000 h                | 100000                     | 50000 h              |
| PL-LIN-Z6 2200-930 560X20-HV    | 0.80                                       | 50000 h                | 100000                     | 50000 h              |
| PL-LIN-Z6 2000-930 280X20-LV/HV | 0.80                                       | 50000 h                | 100000                     | 50000 h              |
| PL-LIN-Z6 2000-950 280X20-LV/HV | 0.80                                       | 50000 h                | 100000                     | 50000 h              |
| PL-LIN-Z6 1100-950 280X20-LV/HV | 0.80                                       | 50000 h                | 100000                     | 50000 h              |
| PL-LIN-Z6 1100-940 280X20-LV/HV | 0.80                                       | 50000 h                | 100000                     | 50000 h              |

### Capabilities

| Product description             | Dimmable |
|---------------------------------|----------|
| PL-LIN-Z6 1100-930 280X20-LV/HV | Yes      |
| PL-LIN-Z6 2200-930 560X20-LV    | Yes      |
| PL-LIN-Z6 2200-940 560X20-LV    | Yes      |
| PL-LIN-Z6 4000-930 560X20-LV    | Yes      |
| PL-LIN-Z6 4000-940 560X20-LV    | Yes      |
| PL-LIN-Z6 4000-950 560X20-LV    | Yes      |
| PL-LIN-Z6 2200-950 560X20-LV    | Yes      |
| PL-LIN-Z6 2000-940 280X20-LV/HV | Yes      |
| PL-LIN-Z6 2200-950 560X20-HV    | Yes      |
| PL-LIN-Z6 4000-950 560X20-HV    | Yes      |
| PL-LIN-Z6 4000-940 560X20-HV    | Yes      |

## Product family datasheet

| Product description             | Dimmable |
|---------------------------------|----------|
| PL-LIN-Z6 4000-930 560X20-HV    | Yes      |
| PL-LIN-Z6 275-940 70X20-LV      | Yes      |
| PL-LIN-Z6 275-930 70X20-LV      | Yes      |
| PL-LIN-Z6 245-940 62X20-HV      | Yes      |
| PL-LIN-Z6 245-930 62X20-HV      | Yes      |
| PL-LIN-Z6 2200-940 560X20-HV    | Yes      |
| PL-LIN-Z6 2200-930 560X20-HV    | Yes      |
| PL-LIN-Z6 2000-930 280X20-LV/HV | Yes      |
| PL-LIN-Z6 2000-950 280X20-LV/HV | Yes      |
| PL-LIN-Z6 1100-950 280X20-LV/HV | Yes      |
| PL-LIN-Z6 1100-940 280X20-LV/HV | Yes      |

### Certificates & standards

| Product description             | Energy consumption | Energy efficiency class | Standards   |
|---------------------------------|--------------------|-------------------------|-------------|
| PL-LIN-Z6 1100-930 280X20-LV/HV | 8 kWh/1000h        | A++                     | CE/ENEC/VDE |
| PL-LIN-Z6 2200-930 560X20-LV    | 15 kWh/1000h       | A++                     | CE/ENEC/VDE |
| PL-LIN-Z6 2200-940 560X20-LV    | 15 kWh/1000h       | A++                     | CE/ENEC/VDE |
| PL-LIN-Z6 4000-930 560X20-LV    | 26 kWh/1000h       | A++                     | CE/ENEC/VDE |
| PL-LIN-Z6 4000-940 560X20-LV    | 26 kWh/1000h       | A++                     | CE/ENEC/VDE |
| PL-LIN-Z6 4000-950 560X20-LV    | 26 kWh/1000h       | A++                     | CE/ENEC/VDE |
| PL-LIN-Z6 2200-950 560X20-LV    | 15 kWh/1000h       | A++                     | CE/ENEC/VDE |
| PL-LIN-Z6 2000-940 280X20-LV/HV | 13 kWh/1000h       | A++                     | CE/ENEC/VDE |
| PL-LIN-Z6 2200-950 560X20-HV    | 15 kWh/1000h       | A++                     | CE/ENEC/VDE |
| PL-LIN-Z6 4000-950 560X20-HV    | 26 kWh/1000h       | A++                     | CE/ENEC/VDE |
| PL-LIN-Z6 4000-940 560X20-HV    | 26 kWh/1000h       | A++                     | CE/ENEC/VDE |
| PL-LIN-Z6 4000-930 560X20-HV    | 26 kWh/1000h       | A++                     | CE/ENEC/VDE |
| PL-LIN-Z6 275-940 70X20-LV      | 2 kWh/1000h        | A++                     | CE/ENEC/VDE |
| PL-LIN-Z6 275-930 70X20-LV      | 2 kWh/1000h        | A++                     | CE/ENEC/VDE |
| PL-LIN-Z6 245-940 62X20-HV      | 2 kWh/1000h        | A++                     | CE/ENEC/VDE |
| PL-LIN-Z6 245-930 62X20-HV      | 2 kWh/1000h        | A++                     | CE/ENEC/VDE |
| PL-LIN-Z6 2200-940 560X20-HV    | 15 kWh/1000h       | A++                     | CE/ENEC/VDE |
| PL-LIN-Z6 2200-930 560X20-HV    | 15 kWh/1000h       | A++                     | CE/ENEC/VDE |
| PL-LIN-Z6 2000-930 280X20-LV/HV | 13 kWh/1000h       | A++                     | CE/ENEC/VDE |
| PL-LIN-Z6 2000-950 280X20-LV/HV | 13 kWh/1000h       | A++                     | CE/ENEC/VDE |
| PL-LIN-Z6 1100-950 280X20-LV/HV | 8 kWh/1000h        | A++                     | CE/ENEC/VDE |
| PL-LIN-Z6 1100-940 280X20-LV/HV | 8 kWh/1000h        | A++                     | CE/ENEC/VDE |

### Logistical data

| Product description             | Commodity code |
|---------------------------------|----------------|
| PL-LIN-Z6 1100-930 280X20-LV/HV | 854140100000   |
| PL-LIN-Z6 2200-930 560X20-LV    | 854140100000   |
| PL-LIN-Z6 2200-940 560X20-LV    | 854140100000   |
| PL-LIN-Z6 4000-930 560X20-LV    | 854140100000   |

## Product family datasheet

| Product description             | Commodity code |
|---------------------------------|----------------|
| PL-LIN-Z6 4000-940 560X20-LV    | 854140100000   |
| PL-LIN-Z6 4000-950 560X20-LV    | 854140100000   |
| PL-LIN-Z6 2200-950 560X20-LV    | 854140100000   |
| PL-LIN-Z6 2000-940 280X20-LV/HV | 854140100000   |
| PL-LIN-Z6 2200-950 560X20-HV    | 854370909900   |
| PL-LIN-Z6 4000-950 560X20-HV    | 854370909900   |
| PL-LIN-Z6 4000-940 560X20-HV    | 854370909900   |
| PL-LIN-Z6 4000-930 560X20-HV    | 854370909900   |
| PL-LIN-Z6 275-940 70X20-LV      | 854140100000   |
| PL-LIN-Z6 275-930 70X20-LV      | 854140100000   |
| PL-LIN-Z6 245-940 62X20-HV      | 854140100000   |
| PL-LIN-Z6 245-930 62X20-HV      | 854140100000   |
| PL-LIN-Z6 2200-940 560X20-HV    | 854370909900   |
| PL-LIN-Z6 2200-930 560X20-HV    | 854370909900   |
| PL-LIN-Z6 2000-930 280X20-LV/HV | 854140100000   |
| PL-LIN-Z6 2000-950 280X20-LV/HV | 854140100000   |
| PL-LIN-Z6 1100-950 280X20-LV/HV | 854140100000   |
| PL-LIN-Z6 1100-940 280X20-LV/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)

### Country specific information

### Download Data

| File   |
|--|
|  Product Datasheet<br>PrevaLED Linear G6 CRI90 datasheet (EN)         |
|  Certificates<br>PL BA ENEC 40031612 161219                           |
|  Declarations of conformity<br>EU Declaration of conformity PL LIN Z6 |
|  CAD data 3-dim<br>PL LIN Z5 Z6 1100 280x20 LV HV CADPDF 131119       |
|  CAD data 3-dim<br>PL LIN Z5 Z6 2200 560x20 LV CADPDF 131119          |

## Product family datasheet

|   |  |
|---|--|
|  | CAD data 3-dim<br>PL LIN Z5 Z6 2200 560x20 LV CADPDF 131119    |
|  | CAD data 3-dim<br>PL LIN Z5 Z6 4000 560x20 LV CADPDF 131119    |
|  | CAD data 3-dim<br>PL LIN Z5 Z6 2000 280x20 LV HV CADPDF 131119 |
|  | CAD data 3-dim<br>PL LIN Z5 Z6 2200 560x20 HV CADPDF 131119    |
|  | User instruction<br>PrevaLED Linear G5 G6                      |
|  | CAD data 3-dim<br>PL LIN Z5 Z6 4000 560x20 HV CADPDF 131119    |
|  | CAD data 3-dim<br>PL LIN Z6 275 70x20 LV CADPDF 220819         |

### Logistical Data

| Product code  | Product description                | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume                | Gross weight |
|---------------|------------------------------------|------------------------------|--------------------------------------|-----------------------|--------------|
| 4052899606760 | PL-LIN-Z6 1100-930<br>280X20-LV/HV | Shipping carton box<br>240   | 588 mm x 380 mm x 125 mm             | 27.93 dm <sup>3</sup> | 5377.00 g    |
| 4052899606821 | PL-LIN-Z6 2200-930<br>560X20-LV    | Shipping carton box<br>120   | 588 mm x 380 mm x 125 mm             | 27.93 dm <sup>3</sup> | 5347.00 g    |
| 4052899606838 | PL-LIN-Z6 2200-940<br>560X20-LV    | Shipping carton box<br>120   | 588 mm x 380 mm x 125 mm             | 27.93 dm <sup>3</sup> | 5347.00 g    |
| 4052899606852 | PL-LIN-Z6 4000-930<br>560X20-LV    | Shipping carton box<br>120   | 588 mm x 380 mm x 125 mm             | 27.93 dm <sup>3</sup> | 5347.00 g    |
| 4052899606869 | PL-LIN-Z6 4000-940<br>560X20-LV    | Shipping carton box<br>120   | 588 mm x 380 mm x 125 mm             | 27.93 dm <sup>3</sup> | 5347.00 g    |
| 4052899606876 | PL-LIN-Z6 4000-950<br>560X20-LV    | Shipping carton box<br>120   | 588 mm x 380 mm x 125 mm             | 27.93 dm <sup>3</sup> | 5347.00 g    |
| 4052899606845 | PL-LIN-Z6 2200-950<br>560X20-LV    | Shipping carton box<br>120   | 588 mm x 380 mm x 125 mm             | 27.93 dm <sup>3</sup> | 5347.00 g    |
| 4052899606807 | PL-LIN-Z6 2000-940<br>280X20-LV/HV | Shipping carton box<br>240   | 588 mm x 380 mm x 125 mm             | 27.93 dm <sup>3</sup> | 5377.00 g    |
| 4052899606906 | PL-LIN-Z6 2200-950<br>560X20-HV    | Shipping carton box<br>120   | 588 mm x 380 mm x 125 mm             | 27.93 dm <sup>3</sup> | 5347.00 g    |
| 4052899606937 | PL-LIN-Z6 4000-950<br>560X20-HV    | Shipping carton box<br>120   | 588 mm x 380 mm x 125 mm             | 27.93 dm <sup>3</sup> | 5347.00 g    |
| 4052899606920 | PL-LIN-Z6 4000-940<br>560X20-HV    | Shipping carton box<br>120   | 588 mm x 380 mm x 125 mm             | 27.93 dm <sup>3</sup> | 5347.00 g    |
| 4052899606913 | PL-LIN-Z6 4000-930<br>560X20-HV    | Shipping carton box<br>120   | 588 mm x 380 mm x 125 mm             | 27.93 dm <sup>3</sup> | 5347.00 g    |
| 4052899607996 | PL-LIN-Z6 275-940<br>70X20-LV      | Shipping carton box<br>120   | 382 mm x 173 mm x 121 mm             | 8.00 dm <sup>3</sup>  | 811.00 g     |

## Product family datasheet

| Product code  | Product description                | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume                | Gross weight |
|---------------|------------------------------------|------------------------------|--------------------------------------|-----------------------|--------------|
| 4052899607989 | PL-LIN-Z6 275-930<br>70X20-LV      | Shipping carton box<br>120   | 382 mm x 173 mm x 121 mm             | 8.00 dm <sup>3</sup>  | 811.00 g     |
| 4052899607972 | PL-LIN-Z6 245-940<br>62X20-HV      | Shipping carton box<br>120   | 382 mm x 173 mm x 121 mm             | 8.00 dm <sup>3</sup>  | 811.00 g     |
| 4052899607965 | PL-LIN-Z6 245-930<br>62X20-HV      | Shipping carton box<br>120   | 382 mm x 173 mm x 121 mm             | 8.00 dm <sup>3</sup>  | 811.00 g     |
| 4052899606890 | PL-LIN-Z6 2200-940<br>560X20-HV    | Shipping carton box<br>120   | 588 mm x 380 mm x 125 mm             | 27.93 dm <sup>3</sup> | 5347.00 g    |
| 4052899606883 | PL-LIN-Z6 2200-930<br>560X20-HV    | Shipping carton box<br>120   | 588 mm x 380 mm x 125 mm             | 27.93 dm <sup>3</sup> | 5347.00 g    |
| 4052899606791 | PL-LIN-Z6 2000-930<br>280X20-LV/HV | Shipping carton box<br>240   | 588 mm x 380 mm x 125 mm             | 27.93 dm <sup>3</sup> | 5377.00 g    |
| 4052899606814 | PL-LIN-Z6 2000-950<br>280X20-LV/HV | Shipping carton box<br>240   | 588 mm x 380 mm x 125 mm             | 27.93 dm <sup>3</sup> | 5377.00 g    |
| 4052899606784 | PL-LIN-Z6 1100-950<br>280X20-LV/HV | Shipping carton box<br>240   | 588 mm x 380 mm x 125 mm             | 27.93 dm <sup>3</sup> | 5377.00 g    |
| 4052899606777 | PL-LIN-Z6 1100-940<br>280X20-LV/HV | Shipping carton box<br>240   | 588 mm x 380 mm x 125 mm             | 27.93 dm <sup>3</sup> | 5377.00 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.