



# PRODUCT DATASHEET

## LED DOWNLIGHT 10 W 3000-6500 K

LUMBIENT LED Downlight Z-P10



### AREAS OF APPLICATION

- Showrooms
- Corridors
- Lobbies
- Bedrooms
- Living Rooms

### TECHNICAL DATA

#### Electrical data

|                 |             |
|-----------------|-------------|
| Nominal wattage | 10 W        |
| Nominal voltage | 220-240 VAC |
| Power Factor    | 0.9         |
| Mains Frequency | 50 Hz       |

#### Photometrical data

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| Color temperature                    | 3000 K - 6500 K                     |
| Luminous flux                        | 1,100 lm                            |
| Luminous efficacy                    | 110 lm/W                            |
| Standard deviation of color matching | ≤3 sdcn                             |
| Light color (designation)            | Warm White – Cool White - Day Light |
| Color rendering index Ra             | 90                                  |

#### Light technical data

|            |        |
|------------|--------|
| Beam angle | 24-60° |
|------------|--------|

#### Dimensions

|            |                               |
|------------|-------------------------------|
| Shape      | Round                         |
| Dimensions | 75 mm diameter – 85 mm height |

## Colors & materials

|               |             |
|---------------|-------------|
| Body material | Aluminum    |
| Housing color | White-Black |
| Product color | White-Black |

## Temperature & operating conditions

|                           |               |
|---------------------------|---------------|
| Ambient temperature range | -20°C ~ +45°C |
|---------------------------|---------------|

## Lifespan

|                            |          |
|----------------------------|----------|
| Lifespan L70 at 25 °C      | 50,000 h |
| Number of switching cycles | 100,000  |

## Additional product data

|                   |          |
|-------------------|----------|
| Mounting type     | Recessed |
| Mounting location | Ceiling  |

## Capabilities

|                    |         |
|--------------------|---------|
| Dimmable           | No      |
| Type of connection | L/N     |
| Technology         | LED COB |

## Certificates & standards

|                    |             |
|--------------------|-------------|
| Protection class   | II          |
| Type of protection | IP 65       |
| Standards          | CE/RoHS/IES |

