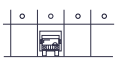
# Berlin Avant

*550840*

PRILUX

## Applications



Covered car parks

Large surfaces

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## Specifications (Series luminaires)

| | |
|---|---|
| **Voltage (V)** | 220-240V |
| **Frecuency (Hz)** | 50-60Hz |
| **Current (A)** | 300mA |
| **Power factor (Cos fi)** | 0.95 |
| **LED number** | 60 |
| **Dimming** | No |

| | |
|---|---|
| **IP Tightness index** | IP65 |
| **IK Impact resistance** | IK08 |
| **Body color** | Light grey |
| **Diffuser Material** | PC-O |
| **Body** | PC |

| | |
|---|---|
| **Colour temperature** | 3.000K |
| **CRI Colour rendering index** | >80 |

| | |
|---|---|
| **Measures** | 1x-1.570x85x88mm |
| **Weight** | 2.6Kg |

| | |
|---|---|
| **Operating temperature** | -20~+35°C |

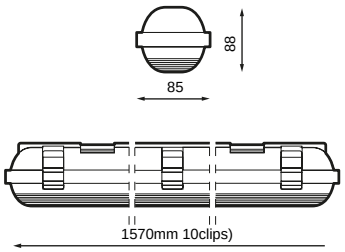
| | |
|---|---|
| **Flux (lm)** | 3.096lm |

| | |
|---|---|
| **Electrical isolation** | CI |

| | |
|---|---|
| **Lifetime** | L70B10>50.000h |

Prilux guarantees a ± 10% tolerance in light flux measurements.

## Dimensions




## References

| | $W_{LED}$ | W | | $\Phi_{LED}$ | $\Phi_{LUM}$ | | K | | |
|---|---|---|---|---|---|---|---|---|---|
| **550840** | 1 x 28 | 30W | 300mA | 3.600lm | 3.096lm | 60 | 3.000K | >80 | 1x-1.570x85x88mm |

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## On request

Emergency kit 3h (mod. 1x/2x 1.200mm/1.500mm)

Presence and brightness sensor (mod. 1x/2x 1.200mm/1.500mm)

Regulation 1-10V

Dali

K

>80 4.000K

## Accessories

**378406**

SET OF 10 PLASTIC CLIPS BERLIN ECO T8 1500MM

## Technologies

### Overstorm

OVERSTORM technology is designed for those luminaires that normally face electrically aggressive environments. It provides the product with three spheres of protection: In the outer sphere, an independent surge protector suppresses eventual voltage surges, in the intermediate sphere the drivers are prepared to withstand voltage peaks of up to 6 kV and 10kV. In the nuclear sphere, the protection in the LED module is provided both at its input, for small surges that have not been filtered by the external spheres.

### Warning

You need DALI drive

PRILUX

## Solutions

S

# Cora Industry

## description

The CORA device in its three versions; INDUSTRY UNIT, INDUSTRY and CORA INDUSTRY MASTER controls the lighting of new or even existing installations thanks to wireless technology such as BLUETOOTH 5.0

## Info

For more information on the different solutions compatible with this luminaire, consult the following BIDI codes or on the web www.prilux.es