

# PISTON 200 LV



## General data:

|                              |  |
|------------------------------|--|
| Luminaire body:              | aluminum                               |
| Mounting type:               | on an adjustable holder, to the ground |
| Ingress protection IP:       | 67                                     |
| Operating temperature range: | from -40° do +45°                      |
| Lifetime L80B10 :            | 100 000h                               |
| Impact protection IK:        | 10                                     |

## Electrical data:

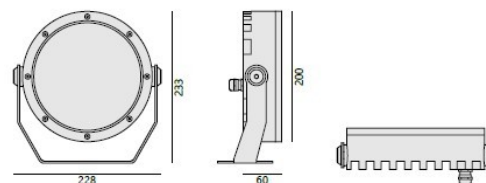
|                                |                                  |
|--------------------------------|----------------------------------|
| Nominal voltage 22W, 44W, 66W: | 50mA, 700mA, 1050mA, max. 65V DC |
| Luminaire nominal power:       | 22W, 44W, 66W                    |
| Protection class:              | III                              |
| Connection:                    | wire 2x1mm <sup>2</sup>          |
| Wiring:                        | standard                         |
| Connection wire:               | 0,5m                             |
| Dimming/power supply p. 307:   | ON-OFF, DALI, DMX, CASAMBI       |

## Optical data:

|                     |                           |
|---------------------|---------------------------|
| Optical system:     | lens                      |
| Material:           | PMMA                      |
| Light emission:     | direct                    |
| Light distribution: | symmetrical, asymmetrical |

## Lighting data:

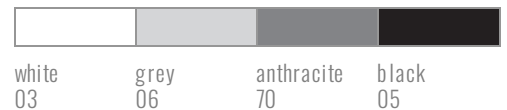
|   |   |
|---|---|
| Light source:                                   | LED   |
| Luminous flux from luminaire 22W, 44W, 66W:     | 3205 lm, 6409 lm, 8008 lm                                     |
| Luminous efficacy from luminaire 22W, 44W, 66W: | 146 lm/W, 146 lm/W, 121 lm/W                                  |
| Colour temperature:                             | 2700K, 3000K, 4000K (options: 6500K, amber, red, blue, green) |
| Colour rendering index:                         | CRI>80 (options: CRI>90)                                      |
| Colour tolerance SDCM:                          | SDCM<3  |
| Tolerance of luminous flux:                     | +/-10%  |



Piston is a luminaire designed to illuminate the facades of historic buildings, modern architecture and elements of urban architecture. A wide selection of optics allows to achieve the designed effect of lighting of the objects. The use of an appropriate lighting control system allows for unique lighting scenes. IP 67 protection class means that the luminaire perfectly withstands tough weather conditions. Piston is a family of luminaires with different power and dimensions while maintaining a uniform design.

#### L - beam angle

10 - 10 °  
20 - 20 °  
30 - 30 °  
40 - 40 °  
60 - 60 °  
41 - 10 °x 45 °  
8 - 8 ° wall-washing  
45 - 45 ° wall-washing  
02 - asymmetrical



#### C - colour

| Catalogue code | Luminaire light flux | Power | Color temperature | CRI/RA | Weight | Dimensions       | Box dimensions |
|----------------|----------------------|-------|-------------------|--------|--------|------------------|----------------|
| 90211.230201LC | 2802lm               | 22W   | 2700K             | ≥80    | 3,7 kg | Ø 200mm, H=233mm | 250x250x120mm  |
| 90211.330201LC | 3012lm               | 22W   | 3000K             | ≥80    | 3,7 kg | Ø 200mm, H=233mm | 250x250x120mm  |
| 90211.430201LC | 3205lm               | 22W   | 4000K             | ≥80    | 3,7 kg | Ø 200mm, H=233mm | 250x250x120mm  |
| 90211.260201LC | 5603lm               | 44W   | 2700K             | ≥80    | 3,7 kg | Ø 200mm, H=233mm | 250x250x120mm  |
| 90211.360201LC | 6025lm               | 44W   | 3000K             | ≥80    | 3,7 kg | Ø 200mm, H=233mm | 250x250x120mm  |
| 90211.460201LC | 6409lm               | 44W   | 4000K             | ≥80    | 3,7 kg | Ø 200mm, H=233mm | 250x250x120mm  |
| 90211.292201LC | 7001lm               | 66W   | 2700K             | ≥80    | 3,7 kg | Ø 200mm, H=233mm | 300x380x200mm  |
| 90211.392201LC | 7528lm               | 66W   | 3000K             | ≥80    | 3,7 kg | Ø 200mm, H=233mm | 300x380x200mm  |
| 90211.492201LC | 8008lm               | 66W   | 4000K             | ≥80    | 3,7 kg | Ø 200mm, H=233mm | 300x380x200mm  |

## Accessories

connector IP68

catalogue code 124.00



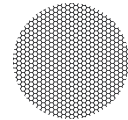
embranchment IP67

catalogue code 90.10



honeycomb (anti-glare)

catalogue code 90.07



anti-glare cover 360

catalogue code 90.08C



anti-glare cover 180

catalogue code 90.09C



Anchor 300

catalogue code 90.36

