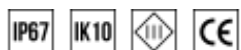


# PISTON 90 LV



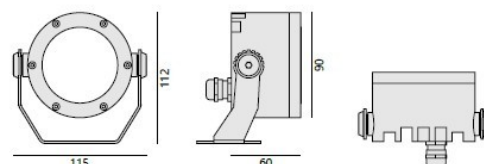
## General data:

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 3W, 6W, 9W:	350mA, 700mA, 1050mA, max. 10V DC
Luminaire nominal power:	3W, 6W, 9W
Protection class:	III
Connection:	wire 2x1mm <sup>2</sup>
Wiring:	standard
Connection wire:	0,5m
Dimming/power supply p. 305:	ON-OFF, DALI, DMX, CASAMBI



## Optical data:

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

## Lighting data:

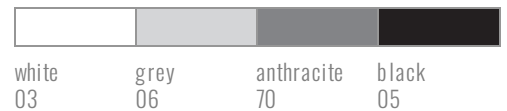
Light source:	LED
Luminous flux from luminaire 3W, 6W, 9W:	437 lm, 874 lm, 1092 lm
Luminous efficacy from luminaire 3W, 6W, 9W:	146 lm/W, 146 lm/W, 121 lm/W
Colour temperature:	2700K, 3000K, 4000K (options: 6500K, amber, red, blue, green)
Colour rendering index:	CRI>80 (options: CRI>90)
Colour tolerance 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	Light source
90211.24 91LC	382lm	3W	2700K	≥80	0,8kg	Ø90 H=112mm	120x120x150mm	...
90211.34 91LC	411lm	3W	3000K	≥80	0,8kg	Ø90 H=112mm	120x120x150mm	...
90211.44 91LC	437lm	3W	4000K	≥80	0,8kg	Ø90 H=112mm	120x120x150mm	...
90211.28 91LC	764lm	6W	2700K	≥80	0,8kg	Ø90 H=112mm	120x120x150mm	...
90211.38 91LC	822lm	6W	3000K	≥80	0,8kg	Ø90 H=112mm	120x120x150mm	LED
90211.48 91LC	874lm	6W	4000K	≥80	0,8kg	Ø90 H=112mm	120x120x150mm	LED
90211.21 291LC	955lm	9W	2700K	≥80	0,8kg	Ø90 H=112mm	120x120x150mm	LED
90211.31 291LC	1026lm	9W	3000K	≥80	0,8kg	Ø90 H=112mm	120x120x150mm	LED
90211.41 291LC	1092lm	9W	4000K	≥80	0,8kg	Ø90 H=112mm	120x120x150mm	LED

## Accessories

connector IP68

catalogue code 124.00



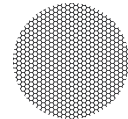
embranchment IP67

catalogue code 90.10



honeycomb (anti-glare)

catalogue code 90.01



anti-glare cover 360

catalogue code 90.02C



anti-glare cover 180

catalogue code 90.03C



Anchor 200

catalogue code 90.35

