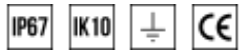


PISTON 90



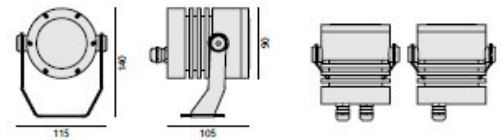
General data:

Luminaire body:	aluminum
Mounting type:	on an adjustable holder, to the ground
Ingress protection IP:	67
Operating temperature range:	from -25° to +45°
Lifetime L80B10 :	100 000h
Impact protection IK:	10



Electrical data:

Nominal voltage:	220-240V AC
Nominal frequency:	50-60Hz
Znamionowa moc oprawy:	3,5W, 7W
Protection class:	I
Connection:	wire 3x0,75mm ²
Wiring:	through, standard
Connection wire:	0,5m
Dimming:	ON-OFF
Power supply:	inside the luminaire



Optical data:

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

Lighting data:

Light source:	LED
Luminous flux from luminaire 3,5W, 7W:	437 lm, 874 lm
Luminous efficacy from luminaire 3,5W, 7W:	124 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%

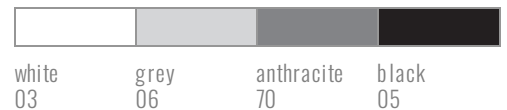
Piston is a luminaire designed to illuminate the facades of historic buildings, modern architecture and elements of urban architecture. A wide selection of optics allows to achieve the designed effect of lighting of the objects. The use of an appropriate lighting control system allows for unique lighting 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.

E- electronics

0- on-off

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

W - wiring

T - through

S - standard

Catalogue code	Luminaire light flux	Power	Color temperature	CRI/RA	Weight	Dimensions	Box dimensions
9139.02ELCW	382lm	3,5W	27 00K	≥80	1,2kg	Ø90 H=14 0mm	200x200x200mm
9139.03ELCW	411lm	3,5W	3000K	≥80	1,2kg	Ø90 H=14 0mm	200x200x200mm
9139.04ELCW	437lm	3,5W	4 000K	≥80	1,2kg	Ø90 H=14 0mm	200x200x200mm
9142.02ELCW	764lm	7 W	27 00K	≥80	1,2kg	Ø90 H=14 0mm	200x200x200mm
9142.03ELCW	822lm	7 W	3000K	≥80	1,2kg	Ø90 H=14 0mm	200x200x200mm
9142.04ELCW	874lm	7 W	4 000K	≥80	1,2kg	Ø90 H=14 0mm	200x200x200mm

Accessories

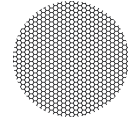
connector IP68 3-pole

catalogue code 124.00



honeycomb (anti-glare)

catalogue code 90.01



przesłona antyodśnieniowa 360

catalogue code 90.02C



anti-glare cover 180

catalogue code 90.03C



Anchor 200

catalogue code 90.35

