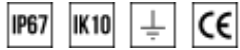


PISTON 140



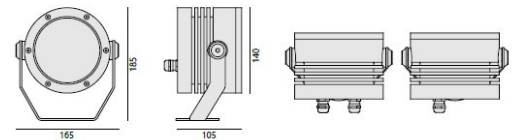
General data:

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



Electrical data:

Nominal voltage:	220-240V AC
Nominal frequency:	50-60Hz
Luminaire nominal power:	9W, 17W
Protection class:	I
Connection:	wire 3x0,75mm ² , (5x0,75mm ² for DALI)
Wiring:	through, standard
Connection wire:	0,5m
Dimming:	ON-OFF, DALI
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 of luminaire 9W, 17W:	1165 lm, 2331 lm
Luminous efficacy of light source 9W, 17W:	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

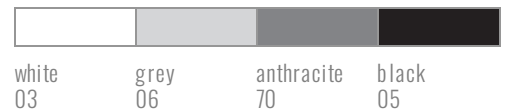
O- on-off
D- Dali

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


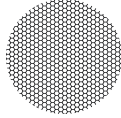


C - colour

W - wiring
T - through
S - standard



Catalogue code	Light source	Luminaire light flux	Power	Color temperature	CRI/RA	Weight	Dimensions	Box dimensions
9143.02ELCW	LED	1019lm	9W	2700K	≥80	2,7 kg	Ø140 H=185mm	300x380x200mm
9143.03ELCW	LED	1095lm	9W	3000K	≥80	2,7 kg	Ø140 H=185mm	300x380x200mm
9143.04ELCW	LED	1165lm	9W	4000K	≥80	2,7 kg	Ø140 H=185mm	300x380x200mm
9144.02ELCW	...	2037lm	17 W	2700K	≥80	2,7 kg	Ø140 H=185mm	300x380x200mm
9144.03ELCW	...	2191lm	17 W	3000K	≥80	2,7 kg	Ø140 H=185mm	300x380x200mm
9144.04ELCW	...	2331lm	17 W	4000K	≥80	2,7 kg	Ø140 H=185mm	300x380x200mm

Accessories

connector IP68 3-pole	catalogue code 124.00	
honeycomb (anti-glare)	catalogue code 90.04	
anti-glare cover 360	catalogue code 90.05C	
anti-glare cover 180	catalogue code 90.06C	
Anchor 300	catalogue code 90.36	