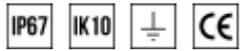


BIRA 90



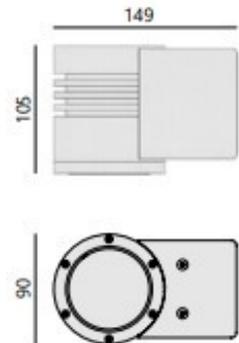
General data:

Luminaire body:	aluminum
Mounting type:	wall mounted
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:	3,5W, 7W
Protection class:	I
Connection:	wire 3x0,75mm ²
Wiring:	standard
Connection wire:	0,25m
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 flux from luminaire 3,5W, 7W:	124 lm/W
Colour temperature:	2700K, 3000K, 4000K (option: 6500K)
Colour rendering index:	CRI>80 (options: CRI>90)
Colour tolerance SDCM:	DCM<3
Tolerance of luminous flux:	+/-10%

Bira is an outdoor wall lamp lighting down or up and down. Perfect for illumination of the facades of buildings. A wide range of optics allows you to adjust the light beam angle to the user's needs. Thanks to protection class IP67, the luminaire is resistant to external factors.

E- electronics

0- on-off

C- colour

L – beam angle

10 – 10°

20 – 20°

30 – 30°

40 – 40°

60 – 60°

41 – 45x10°

8- 8° wall-washing

45- 45° wall-washing

02- asymmetrical

03- street light



white
03

grey
06

anthracite
70

black
05

Catalogue code	Luminaire light flux	Power	Color temperature	CRI/RA	Weight	Dimensions	Box dimensions
9153.02ELC	382lm	3,5W	2700K	≥80	1,4 kg	Ø90 H=105mm	200x200x200mm
9153.03ELC	411lm	3,5W	3000K	≥80	1,4 kg	Ø90 H=105mm	200x200x200mm
9153.04ELC	437lm	3,5W	4000K	≥80	1,4 kg	Ø90 H=105mm	200x200x200mm
9154.02ELC	764lm	7W	2700K	≥80	1,4 kg	Ø90 H=105mm	200x200x200mm
9154.03ELC	822lm	7W	3000K	≥80	1,4 kg	Ø90 H=105mm	200x200x200mm
9154.04ELC	874lm	7W	4000K	≥80	1,4 kg	Ø90 H=105mm	200x200x200mm

Accessories

connector IP68 3-pole

catalogue code 124.00



honeycomb (anti-glare)

catalogue code 90.01

