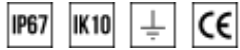


# BIRA 2X90



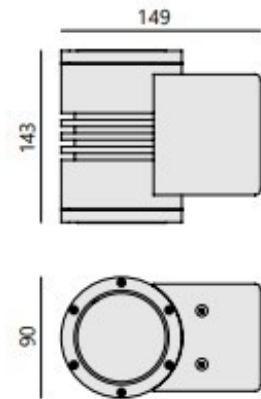
## General data:

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; 24V DC
Nominal frequency:	50-60Hz; DC
Luminaire nominal power:	7W
Protection class:	I; III
Connection:	wire 3x1mm <sup>2</sup> : 2x1mm <sup>2</sup>
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

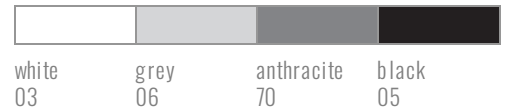
## Lighting data:

Light source:	LED
Luminous flux from luminaire:	2x437 lm
Luminous efficacy from luminaire:	124 lm/W
Colour temperature:	2700K, 3000K, 4000K (option: 6500K)
Colour rendering index:	CRI>80 (options: CRI>90)
Colour tolerance SDCM:	SDCM<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.

**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



**C - colour**

**E- electronics**

0- On- Off

Catalogue code	Luminaire light flux	Power	Color temperature	CRI/RA	Weight	Dimensions	Box dimensions
9157.02ELC	2x382lm	7 W	27 00K	≥80	1,7 kg	Ø90 H=143mm	200x200x200mm
9157.03ELC	2x411lm	7 W	3000K	≥80	1,7 kg	Ø90 H=143mm	200x200x200mm
9157.04 ELC	2x437lm	7 W	4 000K	≥80	1,7 kg	Ø90 H=143mm	200x200x200mm
9157.120LC	2X382lm	7 W(24 V)	27 00K	≥80	1,7 kg	Ø90 H=143mm	200x200x200mm
9157130LC	2x411lm	7 W(24 V)	3000K	≥80	1,7 kg	Ø90 H=143mm	200x200x200mm
9157.14 0LC	2x437lm	7 W(24 V)	4 000K	≥80	1,7 kg	Ø90 H=143mm	200x200x200mm

## Accessories

connector IP68 3-pole

catalogue code 124.00



honeycomb (anti-glare)

catalogue code 90.01

