

# 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:

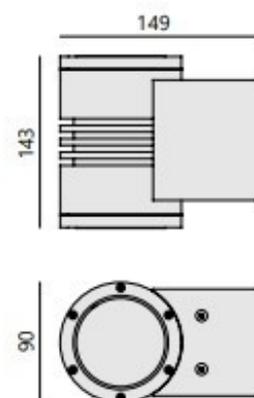
Nominal voltage:	220-240V AC
Nominal frequency:	50-60Hz
Luminaire nominal power:	7W
Protection class:	I
Connection:	wire 3x0,75mm <sup>2</sup>
Wiring:	standard
Connection wire:	0,25m
Dimming:	ON-OFF
Power supply:	inside the luminaire

## 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	Light source	Luminaire light flux	Power	Color temperature	CRI/RA	Weight	Dimensions	Box dimensions
9157.02ELC	LED	2x382lm	2x3,5W	2700K	≥80	1,7 kg	Ø90 H=143mm	200x200x200mm
9157.03ELC	LED	2x411lm	2x3,5W	3000K	≥80	1,7 kg	Ø90 H=143mm	200x200x200mm
9157.04ELC	LED	2x437lm	2x3,5W	4000K	≥80	1,7 kg	Ø90 H=143mm	200x200x200mm

## Accessories

connector IP68 3-pole

catalogue code 124.00



honeycomb (anti-glare)

catalogue code 90.01

