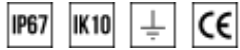


BIRA 140



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:

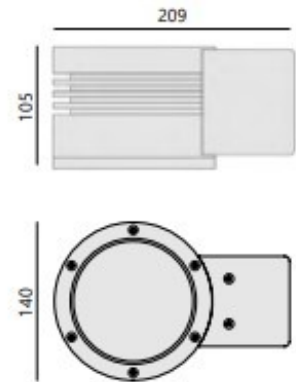
Nominal voltage:	220-240V AC
Nominal frequency:	50-60Hz
Luminaire nominal power:	9W, 17W
Protection class:	I
Connection:	wire 3x0,75mm ² , (5x0,75mm ² for DALI)
Wiring:	standard
Connection wire:	0,25m
Dimming:	ON-OFF, DALI
Power supply:	inside the luminaire

Optical data:

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

Lighting data:

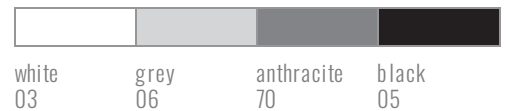
Light source:	LED
Luminous flux from luminaire 9W, 17W:	1165 lm, 2331 lm
Luminous efficacy from luminaire 9W, 17W:	131 lm/W
Colour temperature:	2700K, 3000K, 4000K (option: 6500K)
Colour rendering index:	CRI>80 (options: CRI>90)
Colour tolerance SDCM:	SDCM<3
Tolerance of luminous flux:	+/-10%



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
- 02 - asymmetrical
- 03- street light



C - colour

E- electronics

- O- On- Off
- D- DALI

Catalogue code	Luminaire light flux	Power	Color temperature	CRI/RA	Weight	Dimensions	Box dimensions
9155.02ELC	1019lm	9W	27 00K	≥80	2,9kg	Ø140 H=105mm	250x250x150mm
9155.03ELC	1095lm	9W	3000K	≥80	2,9kg	Ø140 H=105mm	250x250x150mm
9155.04 ELC	1165lm	9W	4 000K	≥80	2,9kg	Ø140 H=105mm	250x250x150mm
9156.02ELC	2037lm	17 W	27 00K	≥80	2,9kg	Ø140 H=105mm	250x250x150mm
9156.03ELC	2191lm	17 W	3000K	≥80	2,9kg	Ø140 H=105mm	250x250x150mm
9156.04 ELC	2331lm	17 W	4 000K	≥80	2,9kg	Ø140 H=105mm	250x250x150mm

Accessories

connector IP68 3-pole

catalogue code 124.00



honeycomb (anti-glare)

catalogue code 90.04

