

ZIU



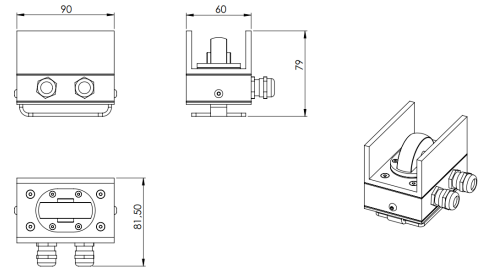
General data:

Luminaire body:	aluminum
Mounting type:	on an adjustable holder, to the ground
Ingress protection IP:	66
Operating temperature range:	from -40° to +45°
Lifetime L80B10 :	100 000h
Impact protection IK:	07



Electrical data:

Nominal voltage:	220-240V AC; 24V DC
Nominal frequency:	50-60Hz; DC
Luminaire nominal power:	2W, 3W
Protection class:	I, III
Connection:	wire 3x1mm ²
Wiring:	through, standard
Connection wire:	0,5m
Dimming:	ON- OFF
Power supply:	inside the luminaire



Optical data:

Optical system:	lens
Material:	PC
Light emission:	direct
Light distribution:	symmetrical

Lighting data:

Light source:	LED
Luminous flux from luminaire 2W, 3W:	153 lm, 307 lm
Luminous efficacy from luminaire 2W, 3W:	77 lm/W, 102lm/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%

The ZIU luminaire is an advanced external lighting solution designed for illuminating window recesses and architectural elements. Featuring specialized optics, it evenly distributes light to create a stunning decorative effect while providing functional illumination. With a high IP66 rating, the luminaire offers excellent resistance to adverse weather conditions, moisture, and dust. Additionally, the adjustable bracket allows for precise beam direction, giving you full control over the lighting effect.

L- beam angle

31-165°x3°

W - wiring

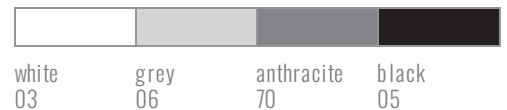
T - through

S - standard

C - colour

E- electronics

O- On-Off



Catalogue code	Luminaire light flux	Power	Effectiveness	Color temperature	CRI/RA	Weight	Dimensions	Box dimensions
9445.02ELCW	141lm	2W	71lm/W	2700K	≥80	0,7 kg	90x60x79mm	200x200x200mm
9445.03ELCW	147lm	2W	74lm/W	3000K	>80	0,7 kg	90/60/79mm	200x200x200mm
9445.04ELCW	153lm	2W	77lm/W	4000K	>80	0.7 kg	90/60/79mm	200x200x200mm
9446.02ELCW	283lm	3W	94lm/W	2700K	>80	0,7 kg	90x60x79mm	200x200x200mm
9446.03ELCW	295lm	3W	98lm/W	3000K	>80	0,7 kg	90x60x79mm	200x200x200mm
9446.04ELCW	307lm	3W	102lm/W	4000K	>80	0,7 kg	90x60x79mm	200x200x200mm
9446.120LCW	283lm	3W(24V)	94lm/W	2700K	>80	0,7 kg	90x60x79mm	200x200x200mm
9446.130LCW	295lm	3W(24V)	98lm/W	3000K	>80	0,7 kg	90x60x79mm	200x200x200mm
9446.140LCW	307lm	3W(24V)	102lm/W	4000K	>80	0,7 kg	90x60x79mm	200x200x200mm

Accessories

embranchment IP67

catalogue code 90.10



connector IP68 3-pole

catalogue code 124.00

