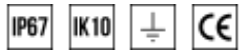


# NAIK 90



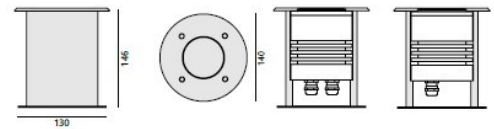
## General data:

Luminaire body:	aluminum/inox
Mounting type:	in-ground
Ingress protection IP:	67
Operating temperature range:	from -25° do +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 <sup>2</sup>
Wiring:	through, standard
Connection wire:	0,5m
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 efficacy from luminaire 3,5W, 7W:	124 lm/W
Colour temperature:	2700K, 3000K, 4000K (options: 6500K, amber, red, blue, green)
Colour rendering index:	CRI>80 (options: CRI>90)
Colour tolerance SDCM:	SDCM<3
Tolerance of luminous flux:	+/-10%

## On request:

On request:	6500K, amber, red, blue, green
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Naik is an upright luminaire for easy installation in sidewalks, promenades and squares. Perfect to illuminate building facade and other architectural elements. The IP 67 protection class means that the luminaire perfectly withstands tough weather conditions. The luminaire structure is resistant to mechanical factors – impact resistance class IK 10. Housing made of aluminium, outer ring - stainless steel. 8mm toughened glass. The Naik luminaire makes it possible to design dynamic light scenes.

Catalogue code	Luminaire light flux	Power	Color temperature	CRI/RA	Weight	Dimensions	Box dimensions
9135.02ELW	382lm	3,5W	2700K	≥80	1,9kg	Ø140 H=146mm	160x160x160mm
9135.03ELW	411lm	3,5W	3000K	≥80	1,9kg	Ø140 H=146mm	160x160x160mm
9135.04ELW	437lm	3,5W	4000K	≥80	1,9kg	Ø140 H=146mm	160x160x160mm
9140.02ELW	764lm	7W	2700K	≥80	1,9kg	Ø140 H=146mm	160x160x160mm
9140.03ELW	822lm	7W	3000K	≥80	1,9kg	Ø140 H=146mm	160x160x160mm
9140.04ELW	874lm	7W	4000K	≥80	1,9kg	Ø140 H=146mm	160x160x160mm

## Accessories

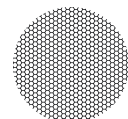
connector IP68 3-pole

catalogue code 124.00



honeycomb (anti-glare)

catalogue code 90.01



square frame

catalogue code 90.31

