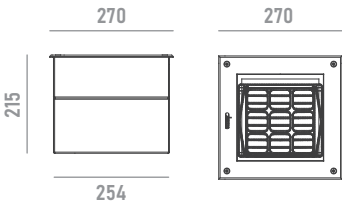


PRODUCT DATASHEET

Last information update: Mar. 2025



SONAX SQUARE -9

1918W90

Adjustable in-ground LED uplighter for outdoor applications

Technical Features

Power	90W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	4,050 lm ±10%
Light distribution type	Symmetrical / elliptical
Beam angle	6°, 8°, 15°, 20°, 30° / 15°x60°
Light colour / CCT	RGBW
CRI	-
Source type	LED (4-IN-1)
LED number	9
MacAdam step	-
Power supply	Built-in
Control	DMX512 (built-in DMX decoder)
Protection index	IP67
Impact resistance	IK10
Lifetime	50,000 hours Ta=25°C

Construction

Die-cast aluminum body, stainless steel trim, tempered glass cover, PC optical lenses, aluminum recessed box.

Temperature Limits

Ambient operating temperature	from -20°C to +50°C
Storage temperature	from -40°C to +70°C

Installation

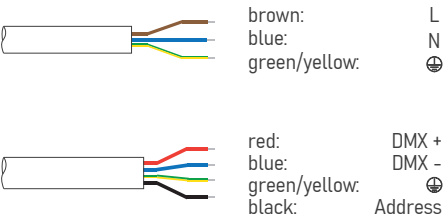
Ground recessed with recessed box (standard).

Finish Colours

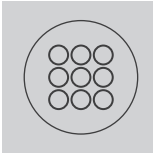
Trim in Stainless Steel (standard). Other RAL colours on request.

Wiring

Power input cable OPEN END 1,000 mm
DMX input cable MALE connector 1,000 mm
DMX output cable FEMALE connector 1,000 mm

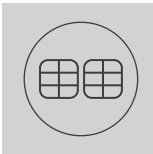


Optional Accessories



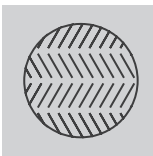
anti-glare grille (for models with optics <= 30°)
*can not be ordered separately

A01



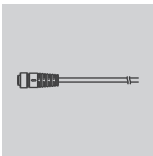
anti-glare grille
*can not be ordered separately

A03



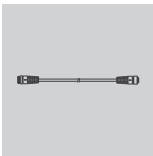
anti-slip glass
*can not be ordered separately

A18



leader cable with female 4-pin waterproof connector for Power/DMX
* specify cable length to complete order

LC4



extension cable with male and female 4-pin waterproof connector for Power/DMX
* specify cable length to complete order

EC4

Ordering Information

example: 1918W90.0006.4130K.01+A01

1918W90 · [] · [] · [] + []

product	beam angle		light colour / CCT		finish colour		accessory	
SONAX-SQUARE-9-90W	0006	6°	4130K	RGB+3000K	01	stainless steel	A01	anti-glare grille
	0008	8°	4140K	RGB+4000K			A03	anti-glare grille
	0015	15°					A18	anti-slip glass
	0020	20°					LC4	leader cable
	0030	30°					EC4	extension cable
	1560	15°x60°						