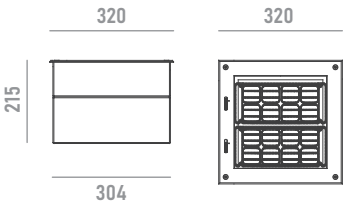


PRODUCT DATASHEET

Last information update: Mar. 2025



SONAX SQUARE -16

1918W120

Adjustable in-ground LED uplighter for outdoor applications

Technical Features

Power	120W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	9,600 lm ±10%
Light distribution type	Symmetrical / elliptical
Beam angle	5°, 8°, 12°, 20°, 30°, 45°, 60° / 10°x70°
Light colour / CCT	2700K, 3000K, 4000K
CRI	80
Source type	LED
LED number	16
MacAdam step	5
Power supply	Built-in
Control	ON/OFF
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

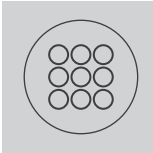
Trim in Stainless Steel (standard). Other RAL colours on request.

Wiring

Power input cable OPEN END 1,000 mm

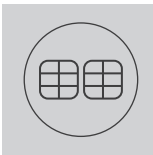


Optional Accessories



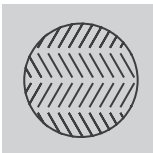
anti-glare grille (for models with optics <= 30°)
*can not be ordered separately

A01



anti-glare grille
*can not be ordered separately

A03



anti-slip glass
*can not be ordered separately

A18

Ordering Information

example: 1918W120.0005.2780.01+A01

1918W120 · [] · [] · [] + []

product	beam angle		light colour / CCT		finish colour		accessory	
SONAX-SQUARE-16-120W	0005	5°	2780	2700K RA80	01	stainless steel	A01	anti-glare grille
	0008	8°	3080	3000K RA80			A03	anti-glare grille
	0012	12°	4080	4000K RA80			A18	anti-slip glass
	0020	20°						
	0030	30°						
	0045	45°						
	0060	60°						
	1070	10°x70°						