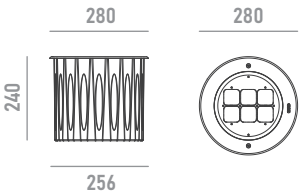
DAOU®

Project: Date:

PRODUCT DATASHEET

Last information update: May 2023



10.5 KG

SONAX

1914W50

Inground LED luminaire for outdoor applications

Technical Features

Power	50W
Input voltage	DC24V (constant voltage)
Insulation class	III
Delivered flux	2,250 lm ±10%
Light distribution type	symmetrical
Beam angle	ultra spot 2°
Light colour / CCT	2700K, 3000K, 4000K
CRI	80
Source type	LED
LED number	6
MacAdam step	5
Power supply	Not included
Control	ON/OFF
Protection index	IP67
Impact resistance	IK10
Walk over	yes
Drive over	yes
Lifetime	50,000 hours Ta=25°C

Construction

Aluminum body and recessed box, tempered glass cover, stainless steel trim, polycarbonate optical lenses.

Temperature Limits

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

Wiring

Power input cable OPEN END 500mm

brown: DC24V +
blue: DC24V -

Installation

Ground recessed with recessed box.

Finish Colours

Stainless steel (for trim) as standard colour. RAL colours on request.

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Optional Accessories

accessory for improved safety
*can not be ordered separately

anti-slip glass

Ordering Information

example: **1914W50.0002.2780.01+A1**

1914W50 · [ ] · [ ] · [ ] + [ ]

product	beam angle	light colour / CCT	finish colour	accessory
SONAX 50W ULTRA SPOT	**0002** 2°	**2780** 2700K RA80 **3080** 3000K RA80 **4080** 4000K RA80	**01** stainless steel	**A1** anti-slip glass

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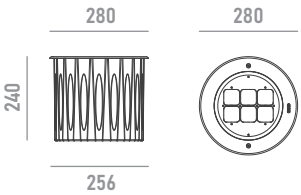

11 KG

SONAX

1914W50(220V)

Inground LED luminaire for outdoor applications

Technical Features

Power	50W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	2,250 lm ±10%
Light distribution type	symmetrical
Beam angle	ultra spot 2°
Light colour / CCT	2700K, 3000K, 4000K
CRI	80
Source type	LED
LED number	6
MacAdam step	5
Power supply	built-in
Control	ON/OFF
Protection index	IP67
Impact resistance	IK10
Walk over	yes
Drive over	yes
Lifetime	50,000 hours Ta=25°C

Construction

Aluminum body and recessed box, tempered glass cover, stainless steel trim, polycarbonate optical lenses.

Temperature Limits

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

Wiring

Power input cable OPEN END 500mm

Installation

Ground recessed with recessed box.

Finish Colours

Stainless steel (for trim) as standard colour. RAL colours on request.

Optional Accessories

accessory for improved safety
*can not be ordered separately

anti-slip glass

Ordering Information

example: **1914W50(220V).0002.2780.01+A1**

1914W50(220V) · [ ] · [ ] · [ ] + [ ]

product	beam angle	light colour / CCT	finish colour	accessory
SONAX 50W ULTRA SPOT	**0002** 2°	**2780** 2700K RA80 **3080** 3000K RA80 **4080** 4000K RA80	**01** stainless steel	**A1** anti-slip glass

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