DAOU®

PRODUCT DATASHEET

SONAX `1914W20`

Inground LED luminaire for outdoor applications

Technical Features

Power	20W
Input voltage	DC24V (constant voltage)
Insulation class	III
Delivered flux	800 lm ±10%
Light distribution type	symmetrical / elliptical
Beam angle	8°, 15°, 20°, 30° / 15°x60°
Light colour / CCT	RGBW
CRI	–
Source type	LED (4-IN-1)
LED number	2
MacAdam step	–
Power supply	Not included
Control	DMX512
Protection index	IP67
Impact resistance	IK10
Walk over	yes
Drive over	yes
Lifetime	50,000 hours Ta=25°C

Dimensions: 185, 185, 188, 176

Weight: 4 KG

Icons: CE, III, IP67, Drive over, Walk over, RGBW

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

Installation

Ground recessed with recessed box.
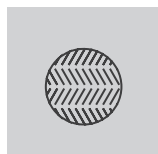
Finish Colours

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

Wiring

Power input cable OPEN END 500mm
DMX input cable MALE connector 500mm
DMX output cable FEMALE connector 500mm

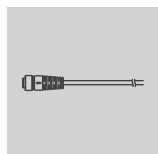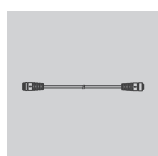|		
brown:	DC24V +	
blue:	DC24V –	
red:	DMX +	
blue:	DMX –	
green/yellow:	⏚	
black:	Address	

Optional Accessories

accessory for improved safety
*can not be ordered separately

anti-slip glass

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

leader cable

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

extension cable

Ordering Information

example: **1914W20.0008.4130K.01+A1**

1914W20 · [   ] · [   ] · [   ] + [   ]

product	beam angle		light colour / CCT		finish colour		accessory	
SONAX 20W	**0008**	8°	**4130K**	RGB+3000K	**01**	stainless steel	**A1**	anti-slip glass
	0015	15°	**4140K**	RGB+4000K			**LC4**	leader cable
	0020	20°					**EC4**	extension cable
	0030	30°						
	1560	15°x60°						

Project: Date:

SONAX

`1914W20(220V)`

Inground LED luminaire for outdoor applications

Technical Features

Power	20W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	800 lm ±10%
Light distribution type	symmetrical / elliptical
Beam angle	8°, 15°, 20°, 30° / 15°x60°
Light colour / CCT	RGBW
CRI	-
Source type	LED (4-IN-1)
LED number	2
MacAdam step	-
Power supply	built-in
Control	DMX512
Protection index	IP67
Impact resistance	IK10
Walk over	yes
Drive over	yes
Lifetime	50,000 hours Ta=25°C

185   185

188

176

4.2 KG

CE   IP67

Construction

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

Temperature Limits

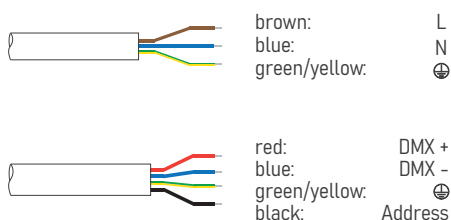|	
Ambient operating temperature	from -20°C to +50°C
Storage temperature	from -40°C to +70°C

Installation

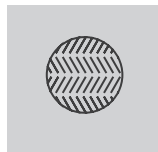Ground recessed with recessed box.

Finish Colours

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

Wiring

Power input cable OPEN END 500mm
DMX input cable MALE connector 500mm
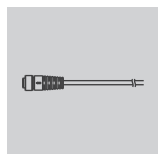DMX output cable FEMALE connector 500mm

brown:	L
blue:	N
green/yellow:	⊕

red:	DMX +
blue:	DMX -
green/yellow:	⊕
black:	Address

Optional Accessories
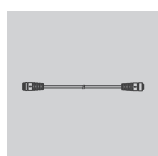
	accessory for improved safety *can not be ordered separately	anti-slip glass
	with female 4-pin waterproof connector for DMX * specify cable length to complete order	leader cable
	with male and female 4-pin waterproof connector for DMX * specify cable length to complete order	extension cable

Ordering Information

example: **1914W20(220V).0008.4130K.01+A1**

1914W20(220V) · ⬚ · ⬚ · ⬚ + ⬚

product	beam angle		light colour / CCT		finish colour		accessory	
SONAX 20W	**0008**	8°	**4130K**	RGB+3000K	**01**	stainless steel	**A1**	anti-slip glass
	0015	15°	**4140K**	RGB+4000K			**LC4**	leader cable
	0020	20°					**EC4**	extension cable
	0030	30°						
	1560	15°x60°						