DAOU®

PRODUCT DATASHEET

SONAX SQUARE

`1918W150`

Inground LED luminaire for outdoor applications

17 KG

CE III IP67

Technical Features

Power	150W
Input voltage	DC24V (constant voltage)
Insulation class	III
Delivered flux	6,000 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	16
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

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

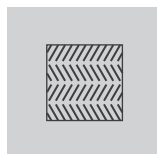Ground recessed with recessed box.

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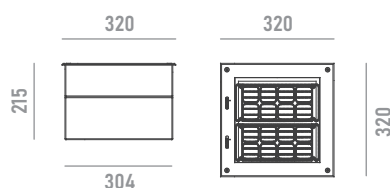
Stainless steel (for trim) as standard colour. RAL colours on request.

Wiring

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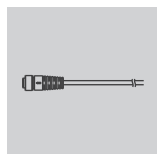DMX output cable FEMALE connector 500mm

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

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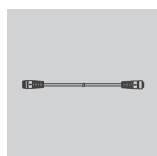
	accessory for improved safety *can not be ordered separately	anti-slip glass
	with female 4-pin waterproof connector for DMX * specify cable length to complete order	leader cable
	with male and female 4-pin waterproof connector for DMX * specify cable length to complete order	extension cable

Ordering Information   example: **1918W150.0008.4130K.01+A1**

1918W150 ·　　　　　　 ·　　　　　　 ·　　　　　　 +　　　　　　

product	beam angle		light colour / CCT		finish colour		accessory	
SONAX SQUARE	**0008**	8°	**4130K**	RGB+3000K	**01**	stainless steel	**A1**	anti-slip glass
150W	**0015**	15°	**4140K**	RGB+4000K			**LC4**	leader cable
	0020	20°					**EC4**	extension cable
	0030	30°						
	1560	15°x60°						

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Project:	Date:

PRODUCT DATASHEET

320	320
215	320
304	

18 KG

CE · ⏚ · IP67 · 🚗 · 👟 · 🔴

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

SONAX SQUARE   1918W150(220V)

Inground LED luminaire for outdoor applications

Technical Features

Power	150W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	6,000 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	16
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

Construction

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

Temperature Limits

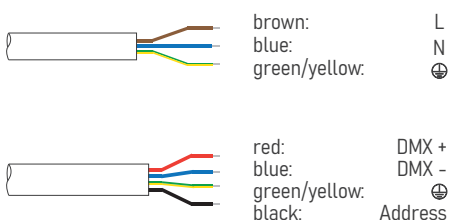|	
Ambient operating temperature	from -20°C to +50°C
Storage temperature	from -40°C to +70°C

Installation

Ground recessed with recessed box.

Finish Colours

Stainless steel (for trim) as standard colour. RAL colours on request.
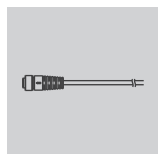
Optional Accessories
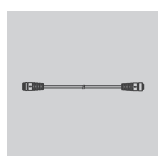
	accessory for improved safety *can not be ordered separately	anti-slip glass
	with female 4-pin waterproof connector for DMX * specify cable length to complete order	leader cable
	with male and female 4-pin waterproof connector for DMX * specify cable length to complete order	extension cable

Ordering Information

example: **1918W150(220V).0008.4130K.01+A1**

1918W150(220V) · ⬚ · ⬚ · ⬚ + ⬚

product	beam angle		light colour / CCT		finish colour		accessory	
SONAX SQUARE	**0008**	8°	**4130K**	RGB+3000K	**01**	stainless steel	**A1**	anti-slip glass
150W	**0015**	15°	**4140K**	RGB+4000K			**LC4**	leader cable
	0020	20°					**EC4**	extension cable
	0030	30°						
	1560	15°x60°						