

PRODUCT DATASHEET

Last information update: May 2023



DAN 2.0

1913W100

Inground linear LED wallwasher for outdoor applications

Technical Features

| | |
|-------------------------|----------------------------------|
| Power | 100W |
| Input voltage | DC24V (constant voltage) |
| Insulation class | III |
| Delivered flux | 4,000 lm ±10% |
| Light distribution type | symmetrical / elliptical |
| Beam angle | 9°, 15°, 20°, 30°, 45° / 15°x60° |
| Light colour / CCT | RGBW |
| CRI | - |
| Source type | LED (4-IN-1) |
| LED number | 20 |
| 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

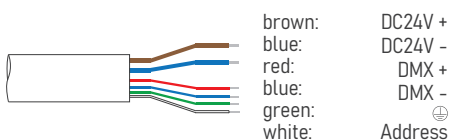
Ground recessed with recessed box.

Finish Colours

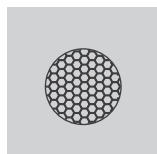
Stainless steel (for trim) as standard colour. RAL colours on request.

Wiring

Power/DMX input cable MALE connector 500mm
Power/DMX output cable FEMALE connector 500mm

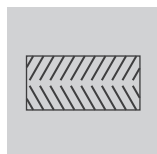


Optional Accessories



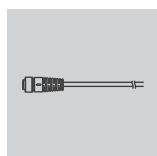
anti-glare accessory for improved visual comfort
*can not be ordered separately

honeycomb



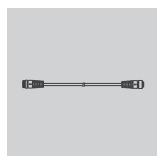
accessory for improved safety
*can not be ordered separately

anti-slip glass



with female 6-pin waterproof connector for DMX
* specify cable length to complete order

leader cable



with male and female 6-pin waterproof connector for DMX
* specify cable length to complete order

extension cable

Ordering Information

example: 1913W100.0009.4130K.01+A1

1913W100 · [] · [] · [] + []

| product | beam angle | light colour / CCT | finish colour | accessory |
|------------------------|---------------------|------------------------|---------------------------|----------------------------|
| DAN 2.0 1000MM 100W | 0009 9° | 4130K RGB+3000K | 01 stainless steel | A1 honeycomb |
| | 0015 15° | 4140K RGB+4000K | | A2 anti-slip glass |
| | 0020 20° | | | LC6 leader cable |
| | 0030 30° | | | EC6 extension cable |
| | 0045 45° | | | |
| | 1560 15°x60° | | | |

PRODUCT DATASHEET

Last information update: May 2023



DAN 2.0

1913W100(220V)

Inground linear LED wallwasher for outdoor applications

Technical Features

| | |
|-------------------------|----------------------------------|
| Power | 100W |
| Input voltage | AC100-240V |
| Insulation class | I |
| Delivered flux | 4,000 lm ±10% |
| Light distribution type | symmetrical / elliptical |
| Beam angle | 9°, 15°, 20°, 30°, 45° / 15°x60° |
| Light colour / CCT | RGBW |
| CRI | - |
| Source type | LED (4-IN-1) |
| LED number | 20 |
| 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

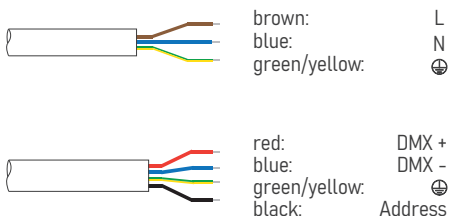
Ground recessed with recessed box.

Finish Colours

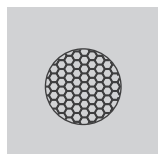
Stainless steel (for trim) as standard colour. RAL colours on request.

Wiring

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

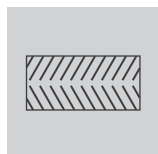


Optional Accessories



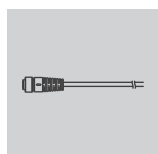
anti-glare accessory for improved visual comfort
*can not be ordered separately

honeycomb



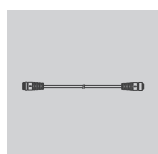
accessory for improved safety
*can not be ordered separately

anti-slip glass



with female 6-pin waterproof connector for DMX
* specify cable length to complete order

leader cable



with male and female 6-pin waterproof connector for DMX
* specify cable length to complete order

extension cable

Ordering Information

example: 1913W100(220V).0009.4130K.01+A1

1913W100(220V) · [] · [] · [] + []

| product | beam angle | light colour / CCT | finish colour | accessory |
|------------------------|---------------------|------------------------|---------------------------|----------------------------|
| DAN 2.0 1000MM 100W | 0009 9° | 4130K RGB+3000K | 01 stainless steel | A1 honeycomb |
| | 0015 15° | 4140K RGB+4000K | | A2 anti-slip glass |
| | 0020 20° | | | LC4 leader cable |
| | 0030 30° | | | EC4 extension cable |
| | 0045 45° | | | |
| | 1560 15°x60° | | | |