

PRODUCT DATASHEET

Last information update: May 2023



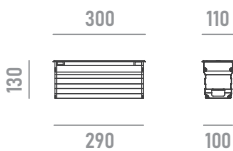
DAN 2.0

1913W20(0.3)

Inground linear LED wallwasher for outdoor applications

Technical Features

| | |
|-------------------------|--|
| Power | 20W |
| Input voltage | DC24V (constant voltage) |
| Insulation class | III |
| Delivered flux | 1,500 lm ±10% |
| Light distribution type | symmetrical / elliptical |
| Beam angle | 6°, 12°, 20°, 30°, 45°, 60° 5°x20°, 10°x70° |
| Light colour / CCT | 2700K, 3000K, 4000K |
| CRI | 80 |
| Source type | LED |
| LED number | 5 |
| 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 |

Installation

Ground recessed with recessed box.

Finish Colours

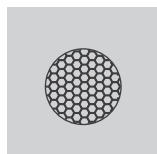
Stainless steel (for trim) as standard colour. RAL colours on request.

Wiring

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

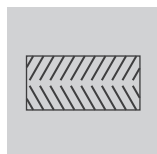


Optional Accessories



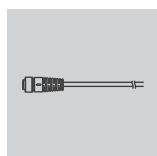
anti-glare accessory for improved visual comfort
*can not be ordered separately

honeycomb



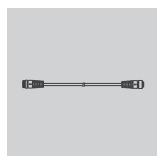
accessory for improved safety
*can not be ordered separately

anti-slip glass



with female 2-pin waterproof connector for Power
* specify cable length to complete order

leader cable



with male and female 2-pin waterproof connector for Power
* specify cable length to complete order

extension cable

Ordering Information

example: 1913W20(0.3).0006.2780.01+A1

1913W20(0.3) · [] · [] · [] + []

| product | beam angle | light colour / CCT | finish colour | accessory |
|----------------------|---------------------|------------------------|---------------------------|----------------------------|
| DAN 2.0 300MM 20W | 0006 6° | 2780 2700K RA80 | 01 stainless steel | A1 honeycomb |
| | 0012 12° | 3080 3000K RA80 | | A2 anti-slip glass |
| | 0020 20° | 4080 4000K RA80 | | LC2 leader cable |
| | 0030 30° | | | EC2 extension cable |
| | 0045 45° | | | |
| | 0060 60° | | | |
| | 0520 5°x20° | | | |
| | 1070 10°x70° | | | |

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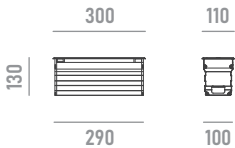
DAN 2.0

1913W20(0.3)(220V)

Inground linear LED wallwasher for outdoor applications

Technical Features

| | |
|-------------------------|--|
| Power | 20W |
| Input voltage | AC100-240V |
| Insulation class | I |
| Delivered flux | 1,500 lm ±10% |
| Light distribution type | symmetrical / elliptical |
| Beam angle | 6°, 12°, 20°, 30°, 45°, 60° 5°x20°, 10°x70° |
| Light colour / CCT | 2700K, 3000K, 4000K |
| CRI | 80 |
| Source type | LED |
| LED number | 5 |
| 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 |

Installation

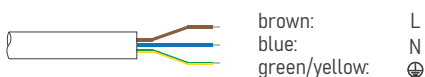
Ground recessed with recessed box.

Finish Colours

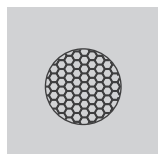
Stainless steel (for trim) as standard colour. RAL colours on request.

Wiring

Power input cable OPEN END 500mm

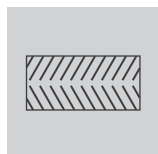


Optional Accessories



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

Ordering Information

example: 1913W20(0.3)(220V).0006.2780.01+A1

1913W20(0.3)(220V) · [] · [] · [] + []

| product | beam angle | light colour / CCT | finish colour | accessory |
|----------------------|---------------------|------------------------|---------------------------|---------------------------|
| DAN 2.0 300MM 20W | 0006 6° | 2780 2700K RA80 | 01 stainless steel | A1 honeycomb |
| | 0012 12° | 3080 3000K RA80 | | A2 anti-slip glass |
| | 0020 20° | 4080 4000K RA80 | | |
| | 0030 30° | | | |
| | 0045 45° | | | |
| | 0060 60° | | | |
| | 0520 5°x20° | | | |
| | 1070 10°x70° | | | |