# ZANEEN®

## INFINITY SURFACE

**A52052-** _____ - _____

base number · Color Temperature · Finish Options

_1.To build a product code in our configurator select the specify button on the base model # product page_

_2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #_

### GENERAL
Series: Infinity
Brand: Ivela
Division: Architectural
Mounting Type: Surface
Mounting Location: Wall / Ceiling
Subcategory: Panels

### PHYSICAL
Shape: Square
Length (mm): 994
Length (in): 39 ⅛
Width (mm): 100
Width (in): 3 ¹⁵⁄₁₆
Height (mm): 19
Height (in): 3/4
Light Distribution: Direct
Diffuser: PMMA - Opal
Fixture Finish: WHI / BLK / GLD
Fixture Material: Aluminum

### ELECTRICAL
Lamp Type: LED
Input Wattage (W): 62
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
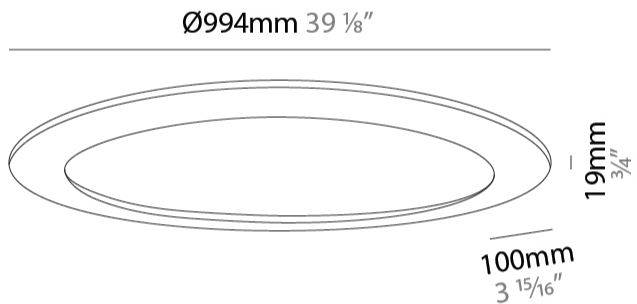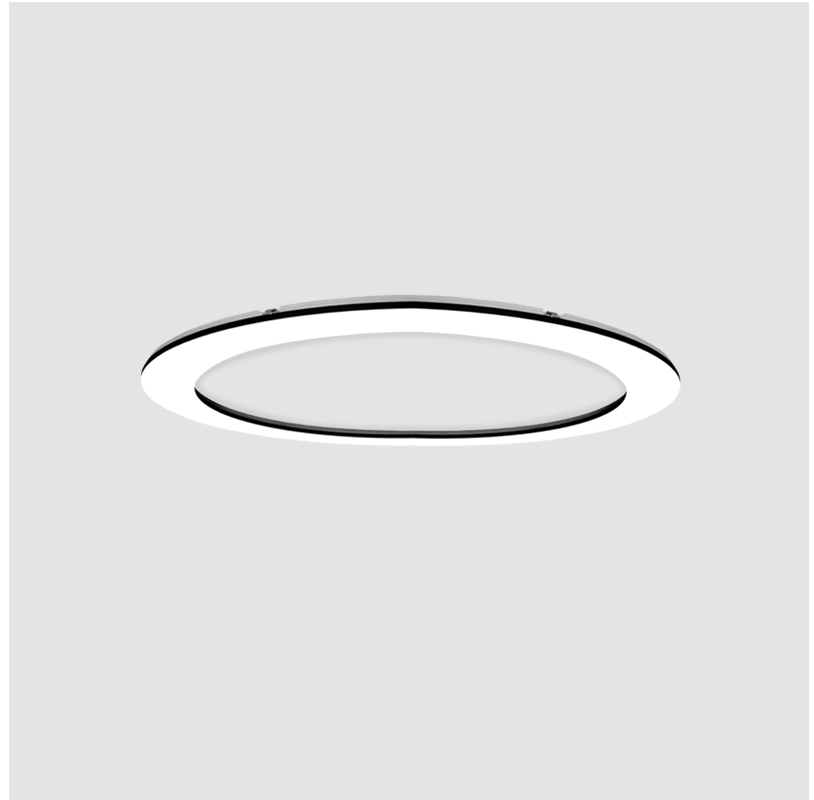Input Voltage (V): 120 - 277
Output Voltage (V): 24

### LED
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 3720 / 3875 / 4107
Nominal Lumen (lm): 7440 / 7770 / 8215
CRI: >93 CRI
Lamp Life (hrs): 50000

### OPTICAL

### RATINGS AND CERTIFICATIONS
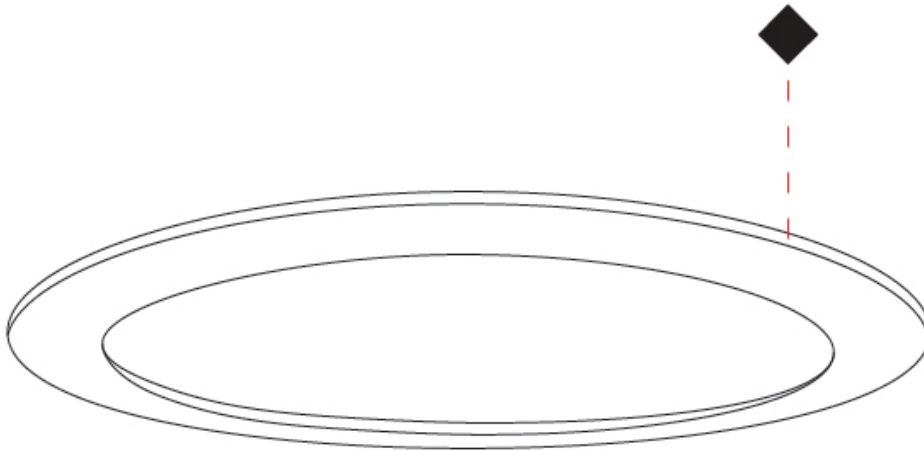Certified By: CSA Certified to UL and CSA Standards
IP rating: IP20

Ø994mm 39 ⅛"

19mm 3/4"

100mm 3 ¹⁵⁄₁₆"

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November 5, 2024, 8:24 am

# ZANEEN®

## INFINITY SURFACE

A52052-

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November 5, 2024, 8:24 am

# ZANEEN®

## INFINITY SURFACE

**A52053-** _____ - _____

base number | Color Temperature | Finish Options

*1.To build a product code in our configurator select the specify button on the base model # product page*
*2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #*

### GENERAL
Series: Infinity
Brand: Ivela
Division: Architectural
Mounting Type: Surface
Mounting Location: Wall / Ceiling
Subcategory: Panels

### PHYSICAL
Shape: Square
Length (mm): 1503
Length (in): 59 $\frac{3}{16}$
Width (mm): 100
Width (in): 3 $\frac{15}{16}$
Height (mm): 19
Height (in): 3/4
Light Distribution: Direct
Diffuser: PMMA - Opal
Fixture Finish: WHI / BLK / GLD
Fixture Material: Aluminum

### ELECTRICAL
Lamp Type: LED
Input Wattage (W): 94
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 1 and Class 2
Input Voltage (V): 120 - 277
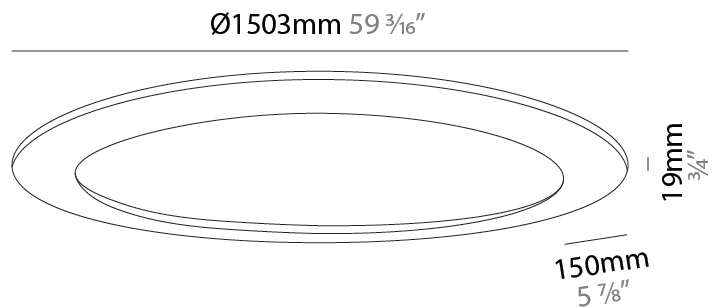Output Voltage (V): 24

### LED
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 5640 / 5875 / 6227
Nominal Lumen (lm): 11280 / 11750 / 12455
CRI: >93 CRI
Lamp Life (hrs): 50000

### OPTICAL

### RATINGS AND CERTIFICATIONS
Certified By: CSA Certified to UL and CSA Standards
IP rating: IP20

Ø1503mm 59 $\frac{3}{16}$"

19mm 3/4"

150mm 5 $\frac{7}{8}$"

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## INFINITY SURFACE

A52053-

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# ZANEEN®

## INFINITY SURFACE

**A52054-** _____ - _____

base number    Color Temperature    Finish Options

*1.To build a product code in our configurator select the specify button on the base model # product page*
*2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #*

**GENERAL**

Series: Infinity
Brand: Ivela
Division: Architectural
Mounting Type: Surface
Mounting Location: Wall / Ceiling
Subcategory: Panels

**PHYSICAL**

Shape: Square
Length (mm): 2103
Length (in): 79 $\frac{1}{4}$
Width (mm): 100
Width (in): 3 $\frac{15}{16}$
Height (mm): 19
Height (in): 3/4
Light Distribution: Direct
Diffuser: PMMA - Opal
Fixture Finish: WHI / BLK / GLD
Fixture Material: Aluminum

**ELECTRICAL**

Lamp Type: LED
Input Wattage (W): 126
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 1
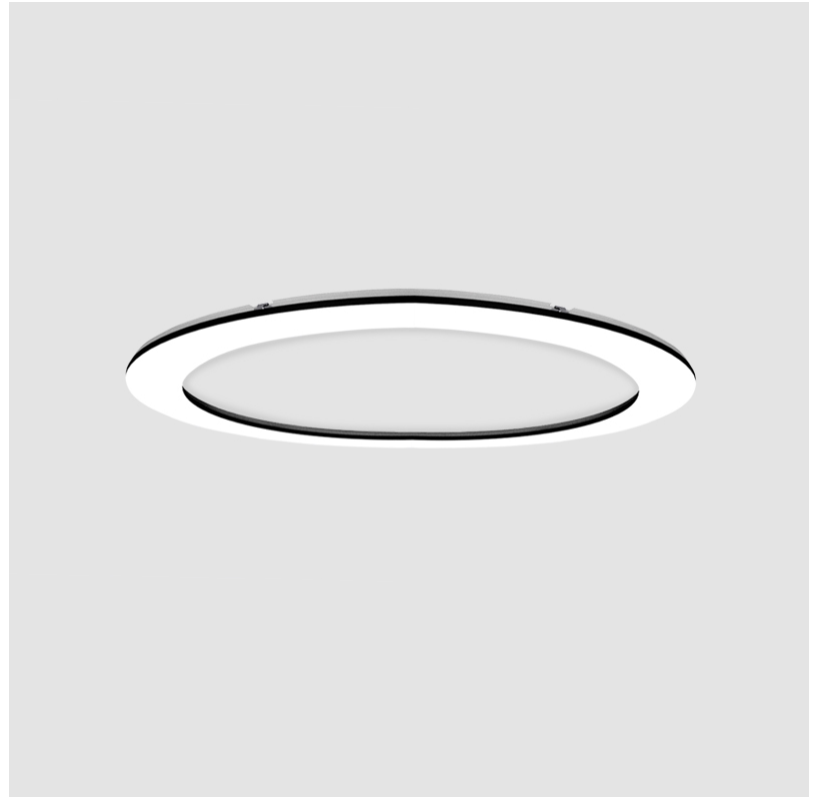Input Voltage (V): 120 - 277
Output Voltage (V): 24

**LED**

Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 7560 / 7875 / 8347
Nominal Lumen (lm): 15120 / 15750 / 16675
CRI: >93 CRI
Lamp Life (hrs): 50000

**OPTICAL**

**RATINGS AND CERTIFICATIONS**

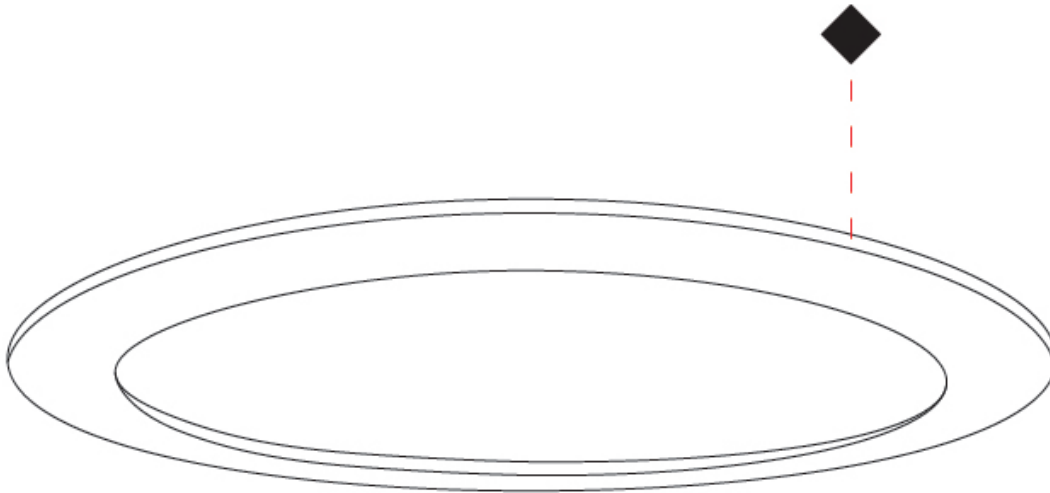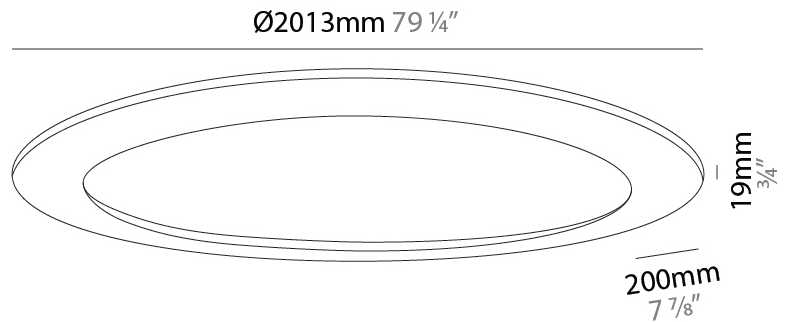Certified By: CSA Certified to UL and CSA Standards
IP rating: IP20

Ø2013mm 79 ¼"

19mm 3/4"

200mm 7 ⅞"

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## INFINITY SURFACE

A52054-

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# ZANEEN®

## INFINITY
COLOR FINISH CHART
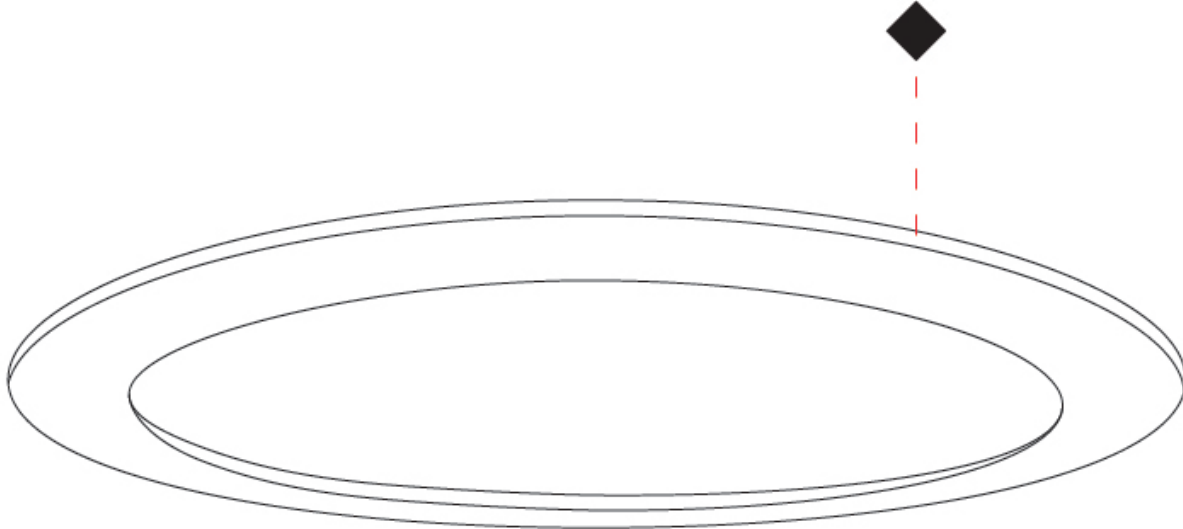
**Fixture Finish**

White - WHI

Black - BLK

Gold - GLD

**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently between screens.
**Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.

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# ZANEEN®

## INFINITY

## LEGEND

| Symbol | Description | Symbol | Description | Symbol | Description |
|---|---|---|---|---|---|
| ↓ | floor-mounted | ▽ | pivotable | ✳ | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
| ↗ | wall and ceiling: recessed and surface mounted | ↺ | rotating | ☼ | warm dim / natural dimming LED |
| ↑ | ceiling-mounted and wall-mounted | ∝ | illuminate tilted | 🔋 | rechargeable battery powered |
| → | wall-mounted | ⊥ | color of suspension cable | ▥ | fixture with natural vivid LED (upon request) |
| ▽ | omni-directional light distribution | ↕ | length of suspension cable | CRI | color rendering index |
| ▲ | direct light distribution | ⌂ | reflector degree selection | °K | color temperature |
| ◄► | direct/indirect light distribution | S\|S | super spot | LM | lumen (luminous flux) |
| ▼ | indirect light distribution | ⚘ | lens | LM/W | efficacy (lumens per watt) |
| ◣ | asymmetric light distribution | ⊛ | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 |
| ▲ | aura light distribution | ◠ | shine ring | ⚓ | marine grade (AISI 316 stainless steel) |
| ⬠ | round wall or ceiling cut-out | ⊙ | integrated shine ring with diffuser | 🚶 | walk on |
| ⬡ | square wall or ceiling cut-out | ▯ | free individual colors 01-29 | 🚗 | drive on |
| ▱ | the supplied jig specifies the cutout dimensions | ▮C | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC | Dark Sky Compliance |
| ⊶M | minimum distance (meters) lamp - object | ◆ | luminaire part to be colored (F1) | ♿ | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
| ⊥ | recessed depth | ▲ | luminaire part to be colored (F2) | ▥ | lamp protected against explosion |
| ↕ | ceiling thickness in mm | ● | luminaire part to be colored (F3) | ▨ | blown glass using traditional methods by master glass blower |
| ⬆ | ceiling thickness selection | ■ | luminaire part to be colored (F4) | ◀⟫ | acoustic material |
| ▤ | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) | ⬟ | luminaire part to be colored (F5) | ⏚ | protection class I, protection insulation |
| ▤ | included or excluded LED driver/transformer/control gear | ▫ | color of 3-circuit adaptor | ▢ | protection class II, protection insulation |
| ⚥ | separately switchable | ⊙ | indirect diffuser | ETL | ETL Certified to UL and CSA Standards |
| 📡 | sensor | D | direct diffuser | UL | UL Certified to UL and CSA Standards |
| 📱 | remote control | ⚽ | ball-proof (upon request) | CSA | CSA Certified to UL and CSA Standards |
| 📞 | available upon request | 📎 | accessory | Z | Certified for North American Standards |

## IP RATING

| | |
|---|---|
| IP20 | protected against ingress of solid bodies greater than 12.5mm (finger) |
| IP33 | protected against ingress of solid bodies greater than 2.5mm / protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP40 | protected against ingress of solid bodies greater than 1mm (wire) / no protection against the ingress of moisture |
| IP43 | protected against ingress of solid bodies greater than 1mm (wire) / protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP44 | protected against ingress of solid bodies greater than 1mm (wire) / protected against water splashed from all directions |
| IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas) / protected against water splashed from all directions |
| IP65 | protected against ingress of dust / protected against jets of water |
| IP66 | protected against ingress of dust / protected against powerful jets of water or heavy seas |
| IP67 | protected against ingress of dust / protected against immersion of water between 15cm - 1m for 30 minutes |
| IP68 | protected against ingress of dust / protected against immersion of water under pressure for long periods |

## IK RATING

| | |
|---|---|
| IK01 | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface) |
| IK02 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface) |
| IK03 | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
| IK04 | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface) |
| IK05 | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface) |
| IK06 | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface) |
| IK07 | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) |
| IK08 | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) |
| IK09 | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface) |
| IK10 | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface) |