

INFINITE HEXAGON SUSPENSION

A51091- -

base number

Color

Finish

Temperature

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: Infinite Hexagon

Partner: Ivela

Division: Architectural

Installation: Suspension

Product Type: Panels

Mounting Location: Ceiling

Light Distribution: Direct

PHYSICAL

Shape: Hexagon

Length (mm): 1008

Length (in): 43 11⁄16

Width (mm): 873

Width (in): 43 11⁄16

Height (mm): 19

Height (in): 1 1⁄16

Max. Overall Height (mm): 3019

Max. Overall Height (in): 118 7⁄8

Diffuser: PMMA - Opal

Fixture Finish: WHI / BLK / GLD

Fixture Material: Aluminum

Cable Details: 3,000mm / 118 1⁄8" Transparent Cable

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 60

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

Housing: ENCP 5 (ERP) ENCP 8 (SC Power

Input Voltage (V): 120 - 277

Output Voltage (V): 24

LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 3600 / 3750 / 3861 / 3975

Nominal Lumen (lm): 7200 / 7500 / 7723 / 7950

CRI: >93 CRI

Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20

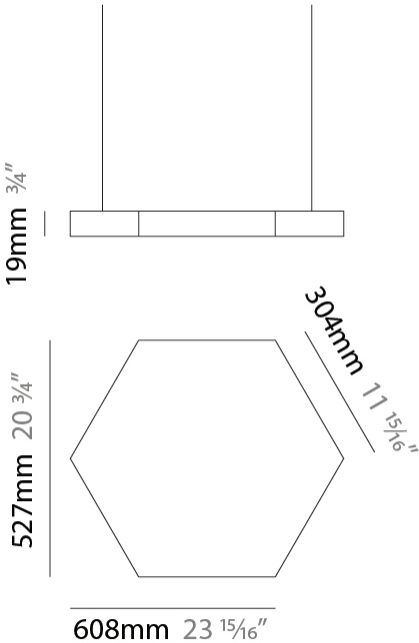
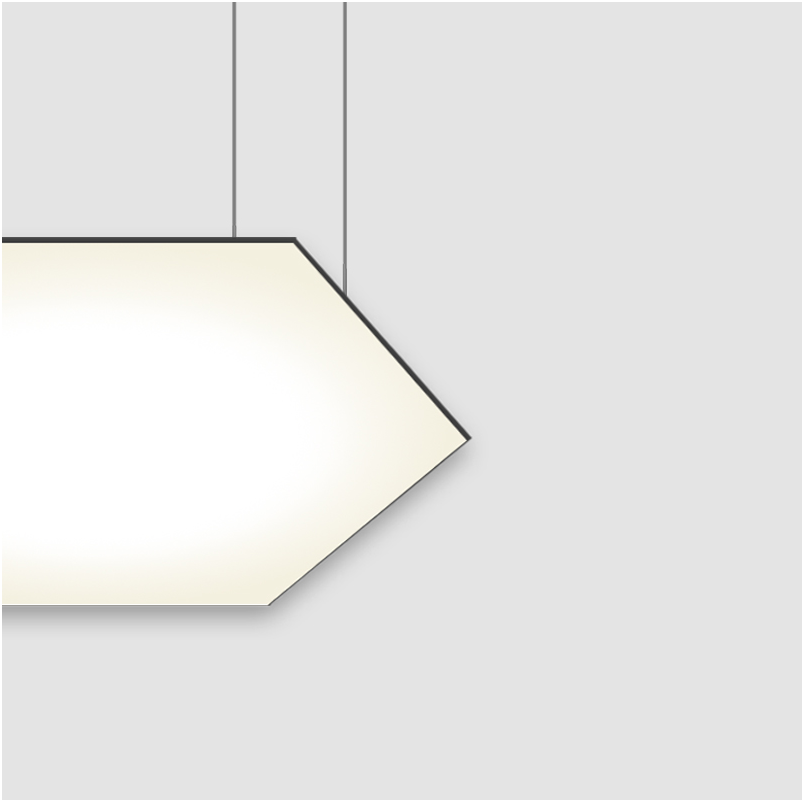
PROJECT

TYPE

SPECIFIER

QUANTITY

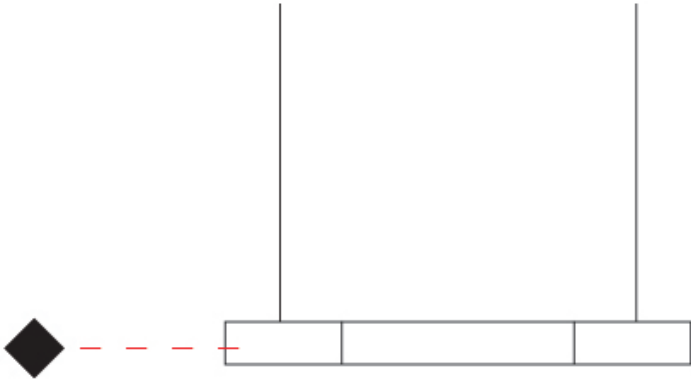
DATE



INFINITE HEXAGON SUSPENSION

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INFINITE HEXAGON SUSPENSION

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Division: Architectural

Installation: Suspension

Product Type: Panels

Mounting Location: Ceiling

Light Distribution: Direct

PHYSICAL

Shape: Hexagon

Length (mm): 908

Length (in): 36 3/4

Width (mm): 527

Width (in): 20 3/4

Height (mm): 19

Height (in): 3/4

Max. Overall Height (mm): 3019

Max. Overall Height (in): 118 7/8

Diffuser: PMMA - Opal

Fixture Finish: WHI / BLK / GLD

Fixture Material: Aluminum

Cable Details: 3,000mm / 118 1/8" Transparent Cable

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 54

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

Housing: ENCP 5 (ERP) ENCP 13 (SC Power)

Input Voltage (V): 120 - 277

Output Voltage (V): 24

LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 5400 / 5625 / 5792 / 5962

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CRI: >93 CRI

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OPTICAL

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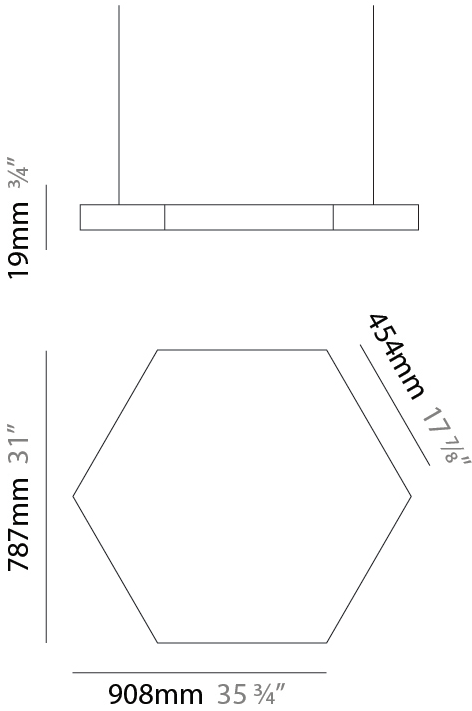
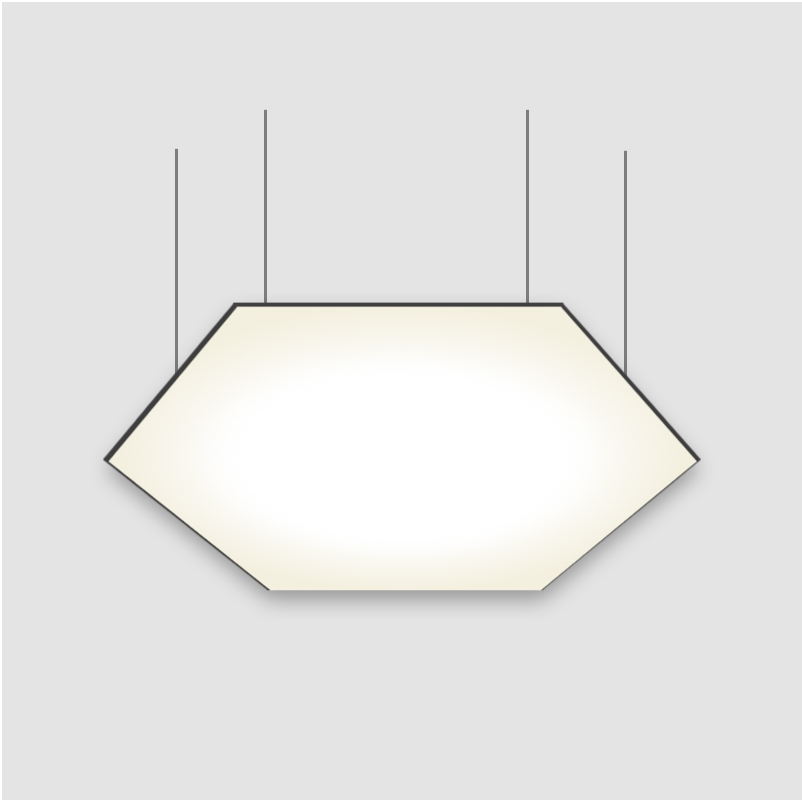
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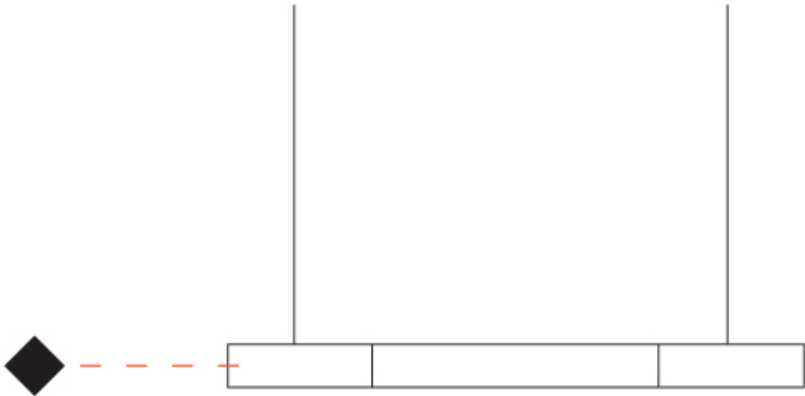
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DATE \_\_\_\_\_



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| TYPE      |
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| QUANTITY  |
| DATE      |



INFINITE HEXAGON SURFACE

A51093- -

base number      Color      Finish  
                         Temperature      Options

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Series: Infinite Hexagon

Partner: Ivela

Division: Architectural

Installation: Surface

Product Type: Panels

Mounting Location: Ceiling

Light Distribution: Direct

PHYSICAL

Shape: Hexagon

Length (mm): 1208

Length (in): 47 9/16

Width (mm): 1047

Width (in): 41 1/4

Height (mm): 19

Height (in): 3/4

Max. Overall Height (mm): 3019

Max. Overall Height (in): 118 7/8

Diffuser: PMMA - Opal

Fixture Finish: WHI / BLK / GLD

Fixture Material: Aluminum

Cable Details: 3,000mm / 118 1/8" Transparent Cable

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 72

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

Housing: ENCP 5 (ERP) ENCP 8 (SC Power)

Input Voltage (V): 120 - 277

Output Voltage (V): 24

LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 7200 / 7500 / 7723 / 7950

Nominal Lumen (lm): 14400 / 15000 / 15446 / 15900

CRI: >93 CRI

Lamp Life (hrs): 50000

OPTICAL

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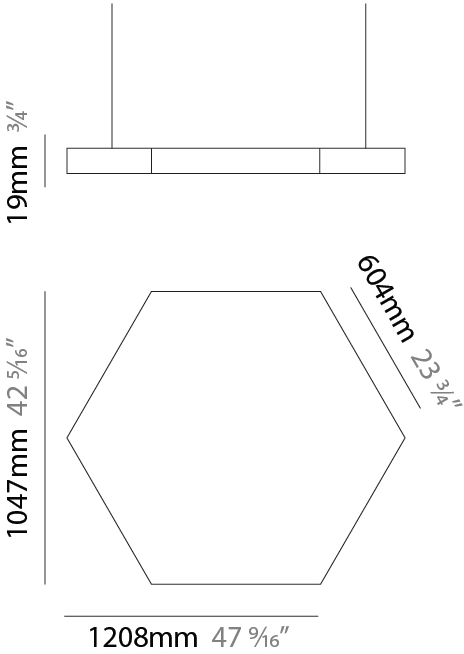
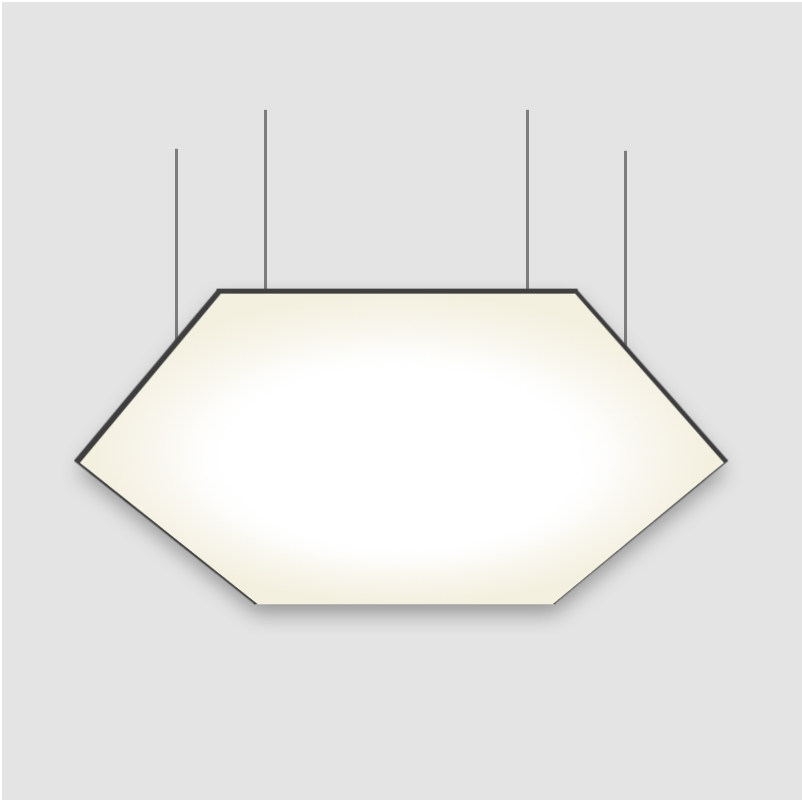
PROJECT

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INFINITE HEXAGON SURFACE

A56192-

-

base number

Color

Finish

Temperature

Options

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Division: Architectural

Installation: Surface

Product Type: Panels

Mounting Location: Ceiling

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Shape: Hexagon

Length (mm): 1008

Length (in): 43 11⁄16

Width (mm): 873

Width (in): 43 11⁄16

Height (mm): 19

Height (in): 1 1⁄16

Max. Overall Height (mm): 2019

Diffuser: PMMA - Opal

Fixture Finish: WHI / BLK / GLD

Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 60

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

Housing: ENCP 5 (ERP) ENCP 8 (SC Power)

Input Voltage (V): 120 - 277

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LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 3600 / 3750 / 3861 / 3975

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CRI: >93 CRI

Lamp Life (hrs): 50000

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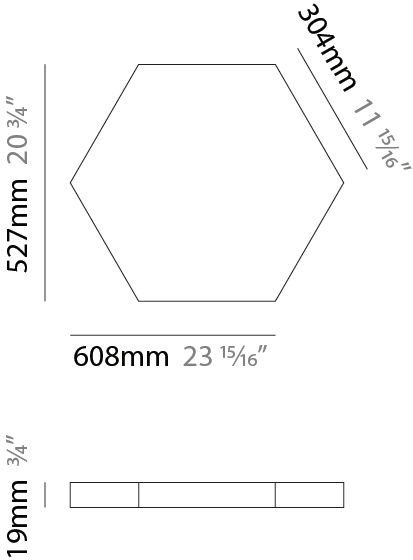
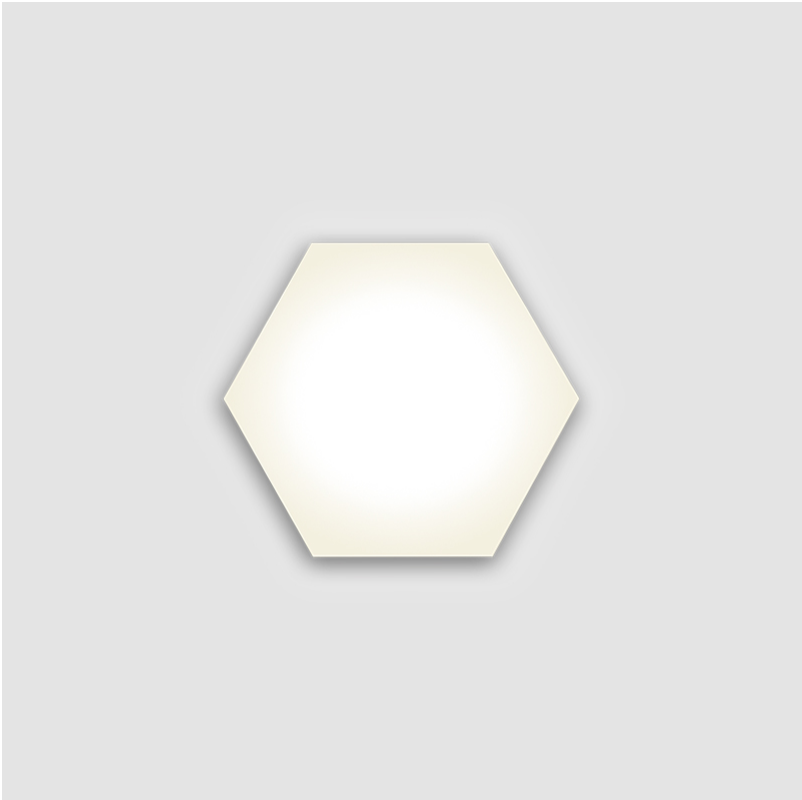
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INFINITE HEXAGON SURFACE

A56193-

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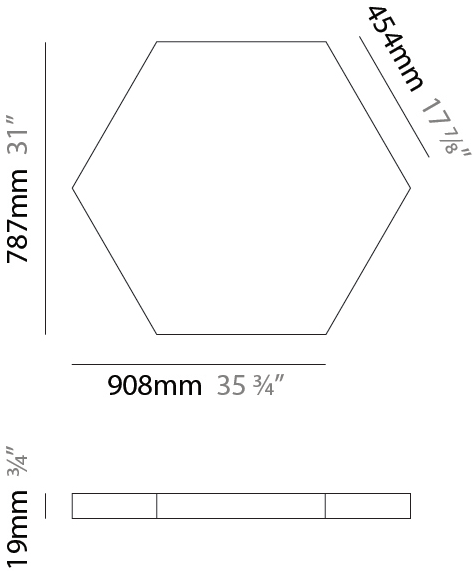
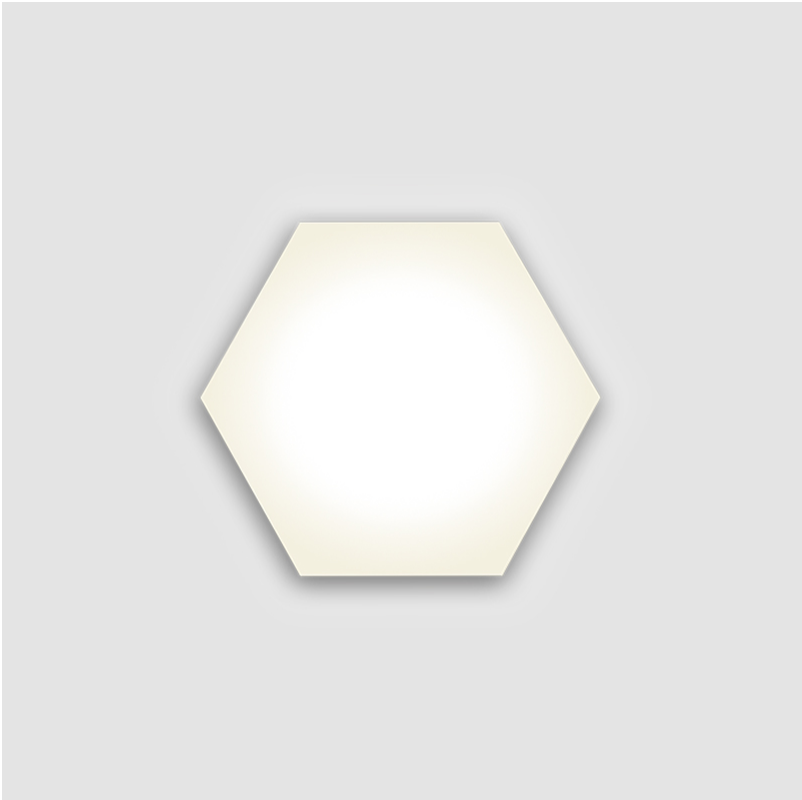
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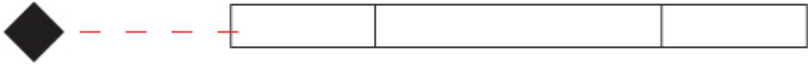
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INFINITE HEXAGON SURFACE

A56194-

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base number

Color

Finish

Temperature

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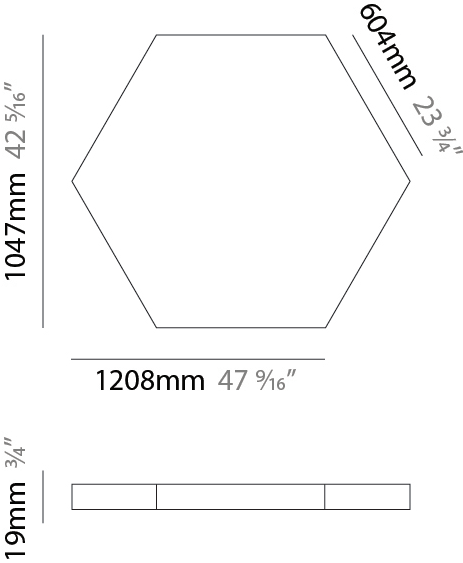
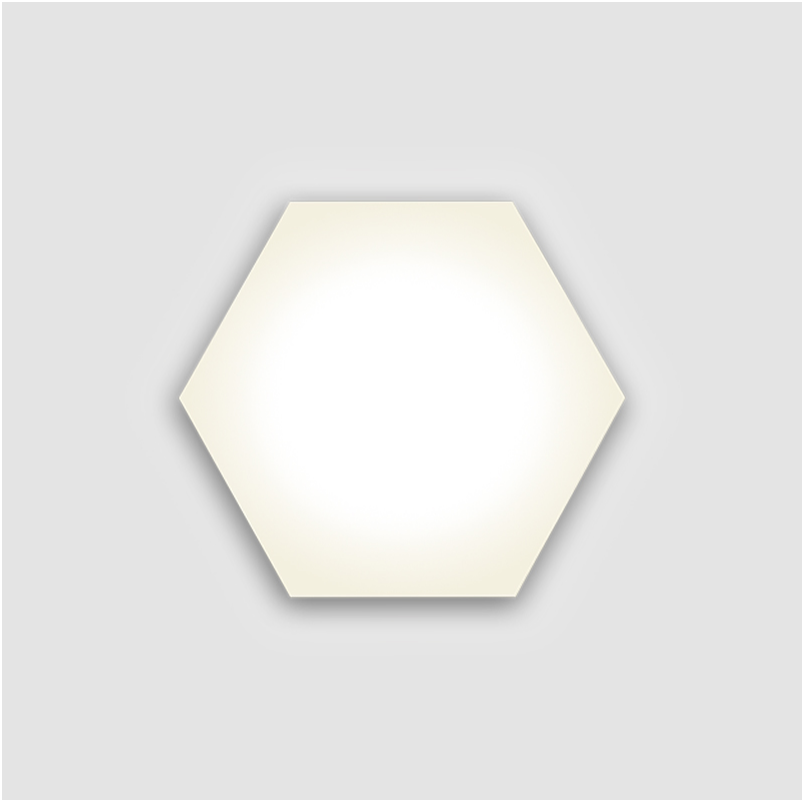
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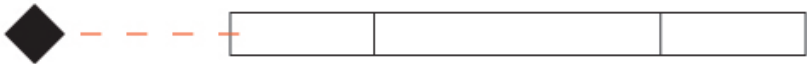
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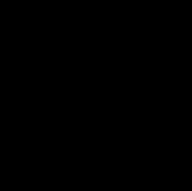
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Fixture Finish

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.



### LEGEND

|  |                                                           |  |                                                              |  |                                                                                                |
|--|-----------------------------------------------------------|--|--------------------------------------------------------------|--|------------------------------------------------------------------------------------------------|
|  | floor-mounted                                             |  | pivotal                                                      |  | 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                                   |  | color rendering index                                                                          |
|  | direct light distribution                                 |  | reflector degree selection                                   |  | color temperature                                                                              |
|  | direct/indirect light distribution                        |  | super spot                                                   |  | lumen (luminous flux)                                                                          |
|  | indirect light distribution                               |  | lens                                                         |  | efficacy (lumens per watt)                                                                     |
|  | asymmetric light distribution                             |  | lens pack                                                    |  | 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          |  | individual colors: 00 (free of charge), 01-25 (extra charge) |  | Dark Sky Compliance                                                                            |
|  | 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 Certified to UL and CSA Standards                                                          |
|  | sensor                                                    |  | direct diffuser                                              |  | UL Certified to UL and CSA Standards                                                           |
|  | remote control                                            |  | ball-proof (upon request)                                    |  | CSA Certified to UL and CSA Standards                                                          |
|  | available upon request                                    |  | accessory                                                    |  | Certified for North American Standards                                                         |

### IP RATING

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

### IK RATING

|  |                                                                                                       |
|--|-------------------------------------------------------------------------------------------------------|
|  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)  |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)     |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
|  | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)    |
|  | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)    |