# **ZANEEN**®

## **HALLEY SURFACE**

#### D112041

base number

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

| CENTERAL                   |
|----------------------------|
| Series: Halley             |
| Brand: Ole                 |
| Division: Design           |
| Mounting Type: Surface     |
| Mounting Location: Ceiling |
| Subcategory: Ambient       |
|                            |

#### **PHYSICAL**

| Shape: Abstract                             |
|---------------------------------------------|
| Length (mm): 1000                           |
| Length (in): 39 <sup>3</sup> / <sub>8</sub> |
| Width (mm): 1000                            |
| Width (in): 39 <sup>3</sup> / <sub>8</sub>  |
| Height (mm): 140                            |
| Height (in): 5 ½                            |
| Light Distribution: Omnidirectional         |
| Diffuser: Elastic Fabric - Optical White    |
| Fixture Finish: WHI                         |
| Fixture Material: Metal / Elastic Fabric    |

| Fixture Material. Metal / Elastic Fabric |  |  |
|------------------------------------------|--|--|
| ELECTRICAL                               |  |  |
| Number of Lamps: 5                       |  |  |
| Lamp Type: LED Retrofit                  |  |  |
| Lamp Shape: A19                          |  |  |
| Bulb Included: Bulb Not Included         |  |  |
| Max. Wattage Per Lamp (W): 15            |  |  |
| Lamp Base: E26                           |  |  |
| Input Voltage (V): 120                   |  |  |
| Upon Request: 277Vac / GU24              |  |  |
|                                          |  |  |

#### LED

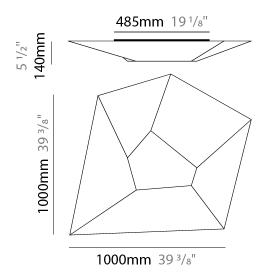
#### OPTICAL

## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20







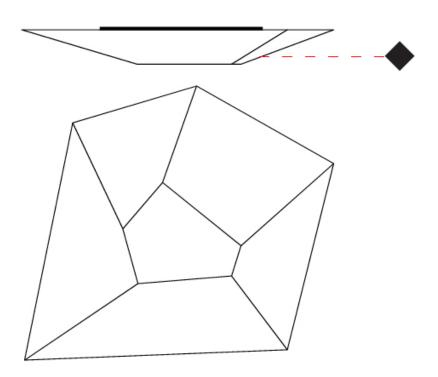




## **HALLEY SURFACE**

D112041

| PROJECT   |
|-----------|
| ТҮРЕ      |
| SPECIFIER |
| QUANTITY  |
| DATE      |





# **ZANEEN**®

## **HALLEY SURFACE**

#### D112041-GU24-277V

base number

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: Halley             |
| Brand: Ole                 |
| Division: Design           |
| Mounting Type: Surface     |
| Mounting Location: Ceiling |
| Subcategory: Ambient       |
|                            |

#### **PHYSICAL**

| Shape: Abstract                             |
|---------------------------------------------|
| Length (mm): 1000                           |
| Length (in): 39 <sup>3</sup> / <sub>8</sub> |
| Width (mm): 1000                            |
| Width (in): 39 3/8                          |
| Height (mm): 140                            |
| Height (in): 5 ½                            |
| Light Distribution: Omnidirectional         |
| Diffuser: Elastic Fabric - Optical White    |
| Fixture Finish: WHI                         |
| Fixture Material: Metal / Elastic Fabric    |

| ELECTRICAL                       |
|----------------------------------|
| Number of Lamps: 5               |
| Lamp Type: LED Retrofit          |
| Lamp Shape: A19                  |
| Bulb Included: Bulb Not Included |
| Max. Wattage Per Lamp (W): 15    |
| Lamp Base: G24-q2                |
| Input Voltage (V): 277           |
| Upon Request: 277Vac / GU24      |
|                                  |

#### LED

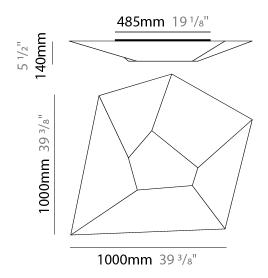
#### OPTICAL

## **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards IP rating: IP20







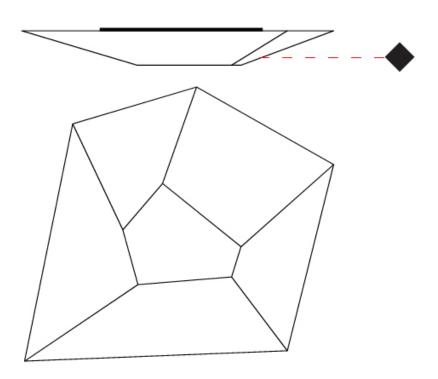




## **HALLEY SURFACE**

D112041-GU24-277V

| PROJECT   |  |
|-----------|--|
| YPE       |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |







## **HALLEY**

| PROJECT   |  |
|-----------|--|
| ТҮРЕ      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |

| ture |  |  |
|------|--|--|
|      |  |  |
|      |  |  |
|      |  |  |

**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.





#### **COLOR FINISH CHART**

PROJECT TYPE NOTES QUANTITY DATE























| OLIVE - OLV<br>Pant. 5625 |  |
|---------------------------|--|
|                           |  |

**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.



| PROJECT  |  |
|----------|--|
| TYPE     |  |
| NOTES    |  |
| QUANTITY |  |
| DATE     |  |



**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.



| PROJECT  |  |
|----------|--|
| TYPE     |  |
| NOTES    |  |
| QUANTITY |  |
| DATE     |  |



**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.



| PROJECT  |  |
|----------|--|
| TYPE     |  |
| NOTES    |  |
| QUANTITY |  |
| DATE     |  |



**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.



| PROJECT  |  |
|----------|--|
| TYPE     |  |
| NOTES    |  |
| QUANTITY |  |
| DATE     |  |











## **HALLEY**

| PROJECT   |
|-----------|
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |
|           |

## **LEGEND**

| Т             |                                                              | _         |                                                              |              | special LED (upon request) RGR_RGRW_tunable                                                    |
|---------------|--------------------------------------------------------------|-----------|--------------------------------------------------------------|--------------|------------------------------------------------------------------------------------------------|
|               | floor-mounted                                                | ¥         | pivotable                                                    | ⊛            | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
| 7             | wall and ceiling: recessed and surface mounted               | S         | rotating                                                     | 0            | warm dim / natural dimming LED                                                                 |
| $\uparrow$    | ceiling-mounted and wall-mounted                             | Œ         | illuminate tilted                                            | 0            | rechargeable battery powered                                                                   |
| $\rightarrow$ | wall-mounted                                                 | I         | color of suspension cable                                    | THESE        | fixture with natural vivid LED (upon request)                                                  |
| Y             | omni-directional light distribution                          | ↓         | length of suspension cable                                   | CRI          | color rendering index                                                                          |
|               | direct light distribution                                    |           | reflector degree selection                                   | <b>(K)</b>   | color temperature                                                                              |
|               | direct/indirect light distribution                           | s s       | super spot                                                   | (LM)         | lumen (luminous flux)                                                                          |
| Y             | indirect light distribution                                  | *         | lens                                                         | ₩ <u></u>    | efficacy (lumens per watt)                                                                     |
|               | asymmetric light distribution                                | $\otimes$ | lens pack                                                    | UGR          | Unified Glare Rating (UGR) range from 5-40                                                     |
| X             | aura light distribution                                      | 0         | shine ring                                                   | *            | marine grade (AISI 316 stainless steel)                                                        |
| R             | round wall or ceiling cut-out                                | 0         | integrated shine ring with diffuser                          | 3            | walk on                                                                                        |
| 7             | square wall or ceiling cut-out                               |           | free individual colors 01-29                                 | <b>②</b>     | drive on                                                                                       |
| 4             | the supplied jig specifies the cutout dimensions             | Ĉ         | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC          | Dark Sky Compliance                                                                            |
| <b>□+,</b> +  | minimum distance (meters) lamp - object                      | <b>•</b>  | luminaire part to be colored (F1)                            | Ġ            | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
| $\hat{\pm}$   | recessed depth                                               | lack      | luminaire part to be colored (F2)                            |              | lamp protected against explosion                                                               |
| <b></b>       | ceiling thickness in mm                                      |           | luminaire part to be colored (F3)                            |              | blown glass using traditional methods by master glass blower                                   |
| 1             | ceiling thickness selection                                  |           | luminaire part to be colored (F4)                            | <b>♦</b> ®   | acoustic material                                                                              |
|               | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)    | •         | luminaire part to be colored (F5)                            |              | protection class I, protection insulation                                                      |
| <b>₹</b>      | included or excluded LED driver/transformer/<br>control gear | •         | color of 3-circuit adaptor                                   |              | protection class II, protection insulation                                                     |
| 8             | separately switchable                                        | $\odot$   | indirect diffuser                                            | . <b>(1)</b> | ETL Certified to UL and CSA Standards                                                          |
| <b>9</b>      | sensor                                                       | O         | direct diffuser                                              | ։ (Մ) ու     | UL Certified to UL and CSA Standards                                                           |
|               | remote control                                               | 1         | ball-proof (upon request)                                    | <b>(1)</b>   | CSA Certified to UL and CSA Standards                                                          |
| 9             | available upon request                                       | 0         | accessory                                                    | <b>(Z</b> )  | 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<br>protected against powerful jets of water or heavy seas                                                   |
| IP67 | protected against ingress of dust<br>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**

above the surface)

|      | management (in the Contraction of the Contraction o |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IK02 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| ІКОЗ | 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) $$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| IKOB | 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm