

OBOLO SURFACE

D92171-WHI

GENERAL

| GENERAL | |
|--------------------------|--|
| Series: Obolo | |
| Brand: Milan | |
| Division: Design | |
| Mounting Type: Surface | |
| Mounting Location: Wall | |
| Subcategory: Wall Effect | |
| PHYSICAL | |
| Shape: Oval | |
| Length (mm): 451 | |

Length (mm): 451

| Length (in): 17 3/4 | |
|---------------------|--|
| Width (mm): 358 | |
| Width (in): 14 1/8 | |
| Height (mm): 85 | |
| Height (in): 3 % | |

Light Distribution: Indirect

| Weight (kg): 4.5 | |
|-------------------------------|--|
| Weight (lbs): 9.999 | |
| Diffuser: Frosted White Glass | |

| ELECTRICAL |
|---|
| Lamp Type: LED |
| Total Output Wattage (W): 32 |
| Max. Wattage Per Lamp (W): 8 x 4W |
| Dimming: Electronic Low Voltage Dimming |
| Input Voltage (V): 120 |

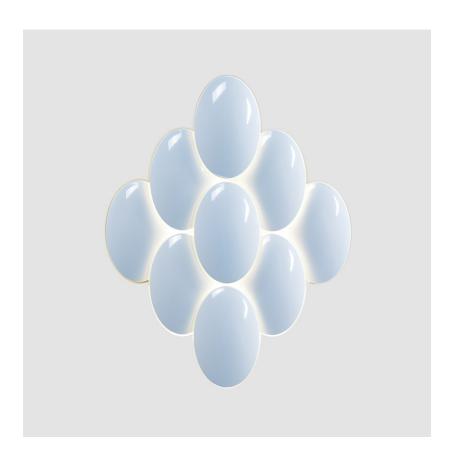
| LED | |
|------------------------------|--|
| Color Temperature (°K): 3000 | |
| Nominal Lumen (lm): 2400 | |
| CRI: >80 CRI | |
| Lamp Life (hrs): 50000 | |

OPTICAL

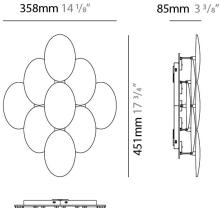
RATINGS AND CERTIFICATIONS

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











ZANEEN

OBOLO SURFACE

D92175

GENERAL

Series: Obolo Brand: Milan Division: Design Mounting Type: Surface Mounting Location: Wall Subcategory: Wall Effect

PHYSICAL

Shape: Rectangle Length (mm): 1054 Length (in): 41 $\frac{1}{2}$ Width (mm): 228 Width (in): 9.0 Height (mm): 1054 Height (in): $2\frac{1}{2}$ Extension (mm): 64 Extension (in): 2 1/2

Light Distribution: Indirect Weight (lbs): 18

Diffuser: Frosted White Glass Fixture Finish: WHI Fixture Material: Glass / Aluminum

ELECTRICAL

Number of Lamps: 14 Lamp Type: LED Total Output Wattage (W): 56 Max. Wattage Per Lamp (W): 4 Dimming: Electronic Low Voltage Dimming Driver Included: No Input Voltage (V): 120Vac Direct Line Lamp Voltage (V): 120

LED

Number of LEDs: 14 Color Temperature (°K): 2700 / 2900 Max. Delivered Lumen (lm): 4200

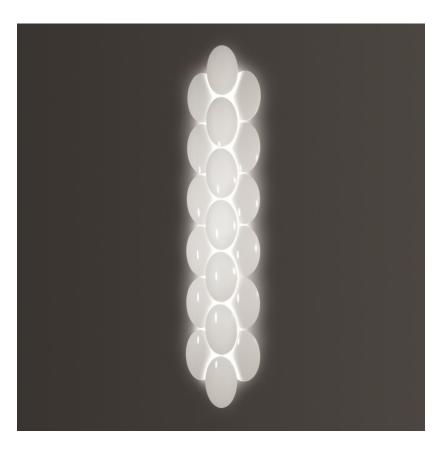
Nominal Lumen (lm): 14x300 CRI: >80 CRI

OPTICAL

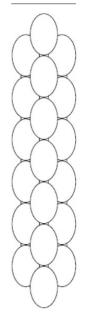
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PROJECT TYPE NOTES QUANTITY DATE

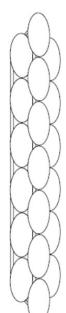


228mm 9"



64mm 2 1/2"









LEGEND

| <u></u> | floor-mounted | ¥ | pivotable | * | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
|---------------|--|----------|---|-------------|--|
| 7 | wall and ceiling: recessed and surface mounted | C | rotating | 0 | warm dim / natural dimming LED |
| \uparrow | ceiling-mounted and wall-mounted | æ | illuminate tilted | 0 | rechargeable battery powered |
| \rightarrow | wall-mounted | T | color of suspension cable | <u></u> | 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 | (K) | color temperature |
| X | direct/indirect light distribution | S | super spot | LM | lumen (luminous flux) |
| Y | indirect light distribution | * | lens | ₩ | efficacy (lumens per watt) |
| | asymmetric light distribution | 8 | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 |
| | 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 | 30 | walk on |
| \Box | square wall or ceiling cut-out | | free individual colors 01-29 | 9 | drive on |
| 4 | the supplied jig specifies the cutout dimensions | Ċ | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC | Dark Sky Compliance |
| d *.* | minimum distance (meters) lamp - object | • | 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 | | luminaire part to be colored (F2) | | lamp protected against explosion |
| <u></u> | 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) | ♦ ® | 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 |
| ४ | separately switchable | \odot | indirect diffuser | | ETL Certified to UL and CSA Standards |
| 9 | sensor | 0 | direct diffuser | c∰. | UL Certified to UL and CSA Standards |
| | remote control | \oplus | ball-proof (upon request) | (1) | CSA Certified to UL and CSA Standards |
| 9 | available upon request | 0 | 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) $$ |
| 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) |
| IK10 | protected against 20 joules impact (equivalent to $5.0 kg$ mass dropped from $400 mm$ above the surface) |