

FLEXLITE WAVE SURFACE

E12W0007-

base number

Color Temperature

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: Flexlite |
|--------------------------|
| Subseries: Flexlite Wave |
| Brand: Unonovesette |
| Division: Exterior |
| Mounting Type: Surface |
| Mounting Location: Wall |
| Subcategory: Wall Effect |
| |

| ELECTRICAL |
|---|
| Lamp Type: LED |
| Input Wattage (W): 13.57/m |
| Total Output Wattage (W): 11.21/m |
| Dimming: Non-Dimmable / 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

| LLD | |
|---|--|
| Color Temperature (°K): 2700 / 3050 / 4250 / 5100 | |
| Max. Delivered Lumen (lm): 420 (3050K) | |
| CRI: >85 CRI | |
| Lamp Life (hrs): 100000 | |
| Upon Request: Dim to Warm | |

OPTICAL

Optic°: 120° Diffused light

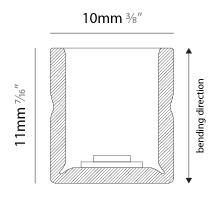
RATINGS AND CERTIFICATIONS

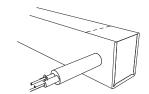
Certified By: Certified for North American Standards

IP rating: IP68 (for permanent submersion 5m)













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| Mounting Location: Wall | |
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| | |

| PHYSICAL |
|---|
| Shape: Abstract |
| Length (mm): 1000 |
| Length (in): 39 ³ / ₈ |
| Width (mm): 10 |
| Width (in): 0 3/8 |
| Height (mm): 11 |
| Height (in): 0 1/16 |
| Light Distribution: Omnidirectional |
| Diffuser: Polyurethane - Opal |
| Fixture Finish: WHI |
| Fixture Material: PVC / Polyurethane |
| Cable Details: Neoprene 300mm 2x0.5 mm2 |
| Upon Request: Custom length - maximum of 5 meters |
| |

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OPTICAL

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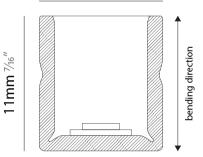
RATINGS AND CERTIFICATIONS

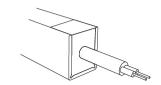
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| Mounting Location: Wall |
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| PHYSICAL |
| Shape: Abstract |
| Length (mm): 1000 |
| Length (in): 39 3/8 |
| Width (mm): 10 |
| Width (in): $0\frac{3}{8}$ |
| Height (mm): 11 |
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| |

LED

| Color Temperature (°K): 2700 / 3050 / 4250 / 5100 |
|---|
| Max. Delivered Lumen (lm): 420 (3050K) |
| CRI: >90 CRI |
| Lamp Life (hrs): 100000 |
| Upon Request: Dim to Warm |
| |

OPTICAL

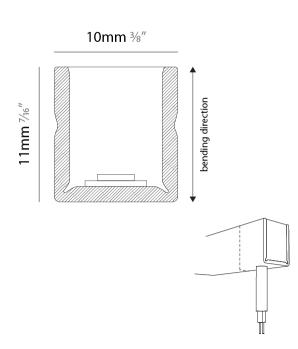
Optic°: 120° Diffused light

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP68 (for permanent submersion 5m)











FLEXLITE

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

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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.





FLEXLITE

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

LEGEND

| <u></u> 1 | floor-mounted | ¥ | pivotable | ⊛ | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
|----------------|--|----------|--|--------------|--|
| 7 | wall and ceiling: recessed and surface mounted | J | rotating | 0 | warm dim / natural dimming LED |
| 1 | ceiling-mounted and wall-mounted | Œ | illuminate tilted | 0 | rechargeable battery powered |
| → \ | wall-mounted | I | color of suspension cable | 71400 | 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 s | super spot | (X) | lumen (luminous flux) |
| M | indirect light distribution | * | lens | (₹ | efficacy (lumens per watt) |
| T a | 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) |
| 3 | round wall or ceiling cut-out | 0 | integrated shine ring with diffuser | 3 | walk on |
| △ | square wall or ceiling cut-out | Ċ | free individual colors 01-29 | ② | drive on |
| c√c t | the supplied jig specifies the cutout dimensions | <u>c</u> | individual colors: 00 (free of charge), 01-25 (extra charge) | OSC | 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) |
| <u>+</u> | recessed depth | | luminaire part to be colored (F2) | | lamp protected against explosion |
| 1 | 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 |
| <u> </u> | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) | • | luminaire part to be colored (F5) | | protection class I, protection insulation |
| i i | included or excluded LED driver/transformer/ control gear | • | color of 3-circuit adaptor | | protection class II, protection insulation |
| ک ہ | separately switchable | \odot | indirect diffuser | | ETL Certified to UL and CSA Standards |
| • <i>y</i>) s | sensor | 0 | direct diffuser | ։ (Մ) us | UL Certified to UL and CSA Standards |
| (i) | remote control | 0 | ball-proof (upon request) | (B) | CSA Certified to UL and CSA Standards |
| 7 | available upon request | 0 | accessory | \mathbf{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

above the surface)

| 100000 | 281496400 28-24-24-384-38-3-24-24-3-2-24-3-3-2-4-3-3-3-3-3-3-3-3- |
|--------|---|
| 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) |
| 1K06 | 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) |

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