

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

PHYSICAL

Shape: Abstract

Length (im): 1000

Length (in): 39 $\frac{3}{6}$ Width (mm): 10

Width (in): 0 $\frac{3}{6}$ Height (mm): 11

Height (in): 0 $\frac{7}{16}$ 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

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

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

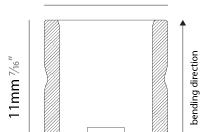
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

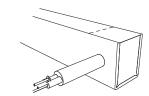
IP rating: IP68 (for permanent submersion 5m)

PROJECT
TYPE
SPECIFIER
QUANTITY
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10mm 3/8"







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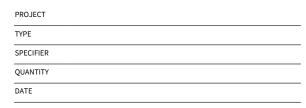
LED
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CRI: >85 CRI
Lamp Life (hrs): 100000
Upon Request: Dim to Warm

OPTICAL

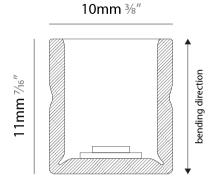
Optic°: 120° Diffused light

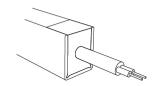
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LED

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

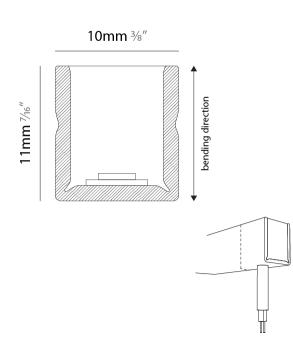
Optic°: 120° Diffused light

RATINGS AND CERTIFICATIONS

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FLEXLITE

PROJECT			
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Fixture Fir	nish
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Wh	ite -	WH	ı		

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

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LEGEND

				-	' LLED / DCD DCDW / LL
<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	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	I	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution		length of suspension cable	CRI	color rendering index
À	direct light distribution		reflector degree selection	(K)	color temperature
	direct/indirect light distribution	s 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	3	walk on
7	square wall or ceiling cut-out		free individual colors 01-29	②	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
□ ++	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
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)	● ⑨	100
	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
8	separately switchable	\odot	indirect diffuser	. .	ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	շ (Մ) սո	UL Certified to UL and CSA Standards
	remote control	(1)	ball-proof (upon request)	® :	CSA Certified to UL and CSA Standards
J	available upon request	9	accessory	②	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

100000	2819904000 PA-24598000 DEVENOUS PARTIES 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	rotected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm bove 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 above the surface)