

NEVERENDING SURFACE SYSTEM SPECIFICATION SHEET

PROJECT _____

TYPE _____

NOTES _____

QUANTITY _____

DATE _____

ARCHITECTURAL

Light to infinity: NEVERENDING is designed as a continuous wall and ceiling mounted profile system and can be extended almost without limits. It can even run around corners. The LED system with direct/indirect light is therefore ideal for orientation purposes. The freely configurable Neverending aluminum profiles can also be customized with back-lit engravings



Front covers are connected together using a special coupler. This prevents unwanted light leakage from joints. The multiple feeds allow uninterrupted and infinitely long lines of light

UPON REQUEST

Additional Options

- Color Temperature
- CRI 90
- RGB-W / Tunable
- Different Output
- Individual Sizes
- Engraving Letters & Signs
- Colored Diffusers



Drawing is Required



PROLICHT

BUILDING GUIDE

Check boxes to complete specification order and submit to quotes@zaneen.com to receive a formal BOM and finalized model number
For specification purposes, build a unique model number with bold text [30K - DIR - OP - ...]

Quick Ship (QS) - Limited Quantity

Build Code **L3NE-SUR-SYS-**


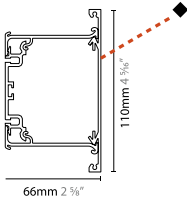

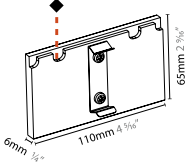
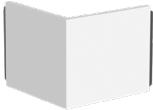
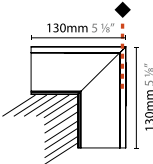
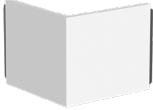
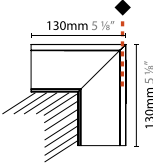
PROFILE - SYSTEM	Product	Color Temperature	Distribution	Angle Coupler	Length
	L3NE-SUR-SYS Surface	30K 3000K 35K 3500K 40K 4000K	DIR/IND Direct/Indirect	IN90 Interior 90° IN45-180 Interior 45-180° EX90 Exterior 90° EX45-180 Exterior 45-180°	Alum Profile System length Specify in mm length Specify in X'-X" qty PAT Pattern/Design Ambition (Consult Factory with Drawings) qty

PROFILE - SYSTEM	Electrical	Input Voltage	Emergency	Finish
	DN Non-Dimming DP Phase Dimming DV 0-10 Dimming DD Dali Dimming (Upon Request)	UNV Universal 120V / 277V	EMCIR Emergency Circuit	Profile ◆ 00-29 End Cap ◆ 00-29 Interior Angle ◆ 00-29 Exterior Angle ◆ 00-29

refer to color chart
refer to inserts to build code
RAL color # (upon request)

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Build Code L33000-		Dimension		Finish	qty
ALUMINUM PROFILE	mm	mm	mm	mm	mm
 	W: 66 H: 110	per meter max 3000mm field-cutable	00-29		
Build Code L38990-		Dimension		Finish	qty
END CAP	mm	mm	mm	mm	mm
 	110 x 65 H: 6		00-29		
Build Code L39128-		Dimension		Finish	qty
EXTERIOR ANGLE 90°	mm	mm	mm	mm	mm
 	130 x 130 H: 110		00-29		
Build Code L39129-		Dimension		Finish	qty
EXTERIOR ANGLE MADE TO MEASURE	mm	mm	mm	mm	mm
 	130 x 130 H: 110		00-29		

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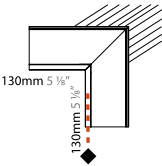


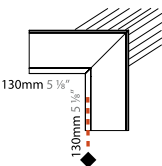



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Build Code L39130- qty			
INTERIOR ANGLE 90°			
		<div>mm</div> <div>130 x 130 H: 110</div>	<div>Finish</div> <div>◆ 00-29</div>
Build Code L39131- qty			
INTERIOR ANGLE MADE TO MEASURE			
		<div>mm</div> <div>130 x 130 H: 110</div>	<div>Finish</div> <div>◆ 00-29</div>
Build Code L3913200- qty			
IDENTITY MILLING			
		<div>Dimension mm</div> <div>H: max 50mm</div> <div>Characters like O, B, b, g, 9 etc.</div> <div>only possible with help-base</div>	

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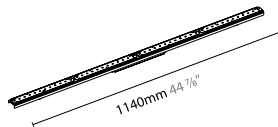





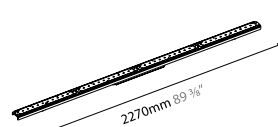
PROJECT _____

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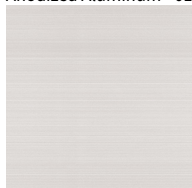
DATE _____

NEVERLINE	Build Code L38524-							qty
			Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	
	 	20.2 20.2W	1221 1221lm 1264 1264lm 1290 1290lm	80	DN Non-Dim DP Phase DV 0-10V	30K 3000K 35K 3500K 40K 4000K		
NEVERLINE	Build Code L38526-							qty
			Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	
	 	25.3 25.3W	1526 1526lm 1580 1580lm 1612 1612lm	80	DN Non-Dim DP Phase DV 0-10V	30K 3000K 35K 3500K 40K 4000K		
NEVERLINE	Build Code L38528-							qty
			Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	
	 	30.4 30.4W	1832 1832lm 1896 1896lm 1935 1935lm	80	DN Non-Dim DP Phase DV 0-10V	30K 3000K 35K 3500K 40K 4000K		
NEVERLINE	Build Code L38530-							qty
			Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	
	 	35.4 35.4W	2137 2137lm 2213 2213lm 2258 2258lm	80	DN Non-Dim DP Phase DV 0-10V	30K 3000K 35K 3500K 40K 4000K		
NEVERLINE	Build Code L38532-							qty
			Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	
	 	40.5 40.5W	2442 2442lm 2528 2528lm 2580 2580lm	80	DN Non-Dim DP Phase DV 0-10V	30K 3000K 35K 3500K 40K 4000K		

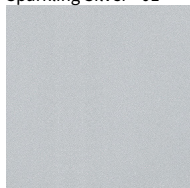
PROJECT	
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FINISH COLORS 00-29

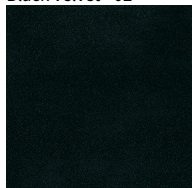
Anodized Aluminum - 01



Sparkling Silver - 01



Black Velvet - 02



Crystal White - 03



Creamy - 04



Hampton Bay - 05



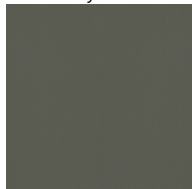
Lagoon - 06



Urban Forest - 07



In the Army - 08



Rusty Angel - 09



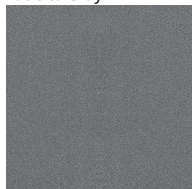
Rusty Rush - 10



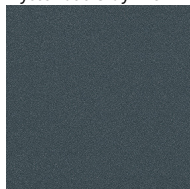
Milk and Chocolate - 11



Fade to Gray - 12



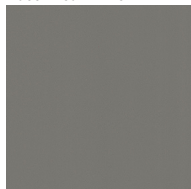
Mysterious Gray - 13



Twilight - 14



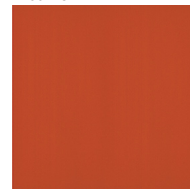
Lost Dream - 15



Purple Sky - 16



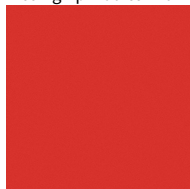
Fresh Oh - 17



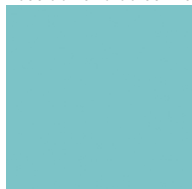
Funky P. - 18



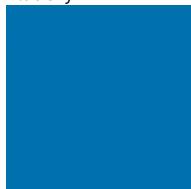
Kissing Aphrodite - 19



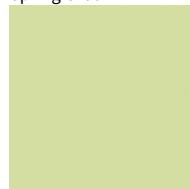
Poseidon's Paradise - 20



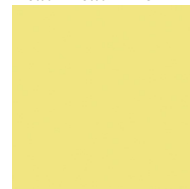
Blue Sky - 21



Spring Green - 22



Mellow Yellow - 23



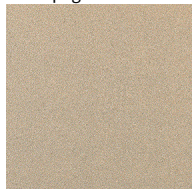
Golden Heart - 24



Gun Metal - 25



Champagne Cream - 26



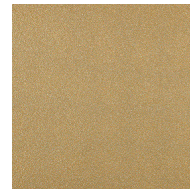
Copper Mine - 27



Ancient Bronze - 28



Jazz Gold - 29



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.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles which ensures a highly individual effect and no luminaire being identical.

Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold: These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.

RAL Color Upon Request



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

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SYSTEM SUMMARY

System

Type
Surface
Rated for Dry Locations Ceiling and Wall Mounted

Approval Status
CSA Certified to CSA and UL Standards

Emission
Refer to emission icon beside each light insert and symbol legend for descriptions

Profile

Measurement
w 66mm (3 1/8") x ht. 110mm (4 3/8")

Housing
Anodized extruded aluminum profile available per meter and field-cuttable
Profiles have a maximum length of 3000mm (9' 10 1/16") and joined together with couplers to ensure uniform appearance and easy installation

Corners
100% homogeneous appearance. 90° and custom angles (45-180°) are available
Corners are created with mitered cut in lens and aluminum

Identity
The requested character can be milled on the profile. For characters such as O, B, b, g, etc., is only possible with a help base

End Caps
They are held in place with spring clips, there are no visible screws

Electrical

Connections
Luminaries are pre-wired with a factory installed branch circuit wiring and quick-release connectors
Through wiring is used to connect the luminaries

Power Feed
Located 2 inches from one end of the fixture, on back of the profile
If a different location is required, please specify
3 Wires - non-dimming or phase dimming
4 Wires - two circuits of non-dimming or phase dimming
5 Wires - 0-10V dimming or dali dimming

LED Driver
Integrated with inserts
Electronic Class 2 driver, Universal 120V/277V
Non-Dimming Driver, Phase Dimming Driver, and 0-10V Dimming Driver (10-100%)
Consult factory for driver cutsheet
If a different driver is required, please specify

Emergency Inverter Compatible
To be installed remotely, and provided by others
It can be located up to 250m away from the fixture

Emergency circuit wiring is available upon request (Isolated track with dedicated driver used for emergency circuit will connect to emergency battery pack - supplied by others)

General

Features
Whether text, symbols, or branding, IDENTITY allows the luminaire to be customized on request with cut-outs along its entire length. Easily the best solution to be creative and make a space unique for branding, organizing, and motivation. Identity engraving for letters and signs have a standard price per character

The profile light can be mounted along walls and ceilings. Multiple feeds allow uninterrupted and infinitely long lines of light

Front covers are connected together using a special coupler. This prevents unwanted light leakage from joints

Custom Requests and Additional Options
Availability depends on insert, system, and configuration
Must consult factory and allow up to 5 business days for an answer

Color temperature, Special CRI, RGB-W, tunable, individual sizes, special diffuser, light inserts with different outputs, light inserts on different circuits

Configuration
Consult factory for patterns or custom designs
Provide configuration drawings

*Shop drawings provided upon receiving purchase order

Warranty

ZANEEN provides a limited warranty from date of purchase to original purchaser

LED Inserts : 5 year tested for 50,000 hours at 70% lumen output (L70)
LED Driver : 5 year
Non-Electrical Components : 1 year

*Check boxes to complete specification order and submit to quotes@zaneen.com to receive a formal BOM and a finalized model number

*In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

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SYSTEM SUMMARY

Inserts

*Delivered lumens is the maximum possible; using most efficient diffuser

Linears

Neverline

Wattage: 20.2W - 40.5W

Lumen: 1221lm - 2580lm

Color Temperature: 30K, 35K, 40K

Length: 1140mm (44 7/8") - 2270mm (89 3/8")

WIRING DIAGRAMS

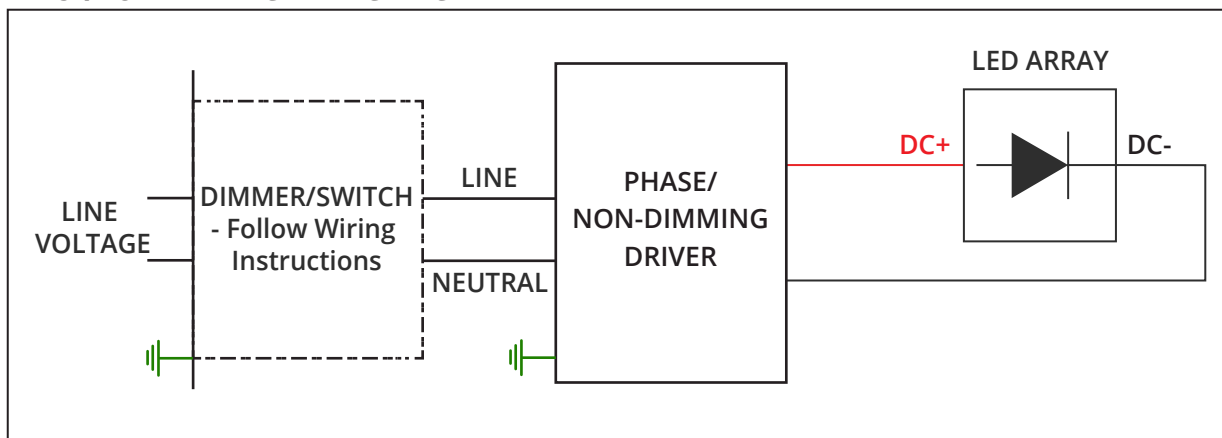
ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

Post Sales Support
HQ 1-800-388-3382 X 625 support@zaneen.com

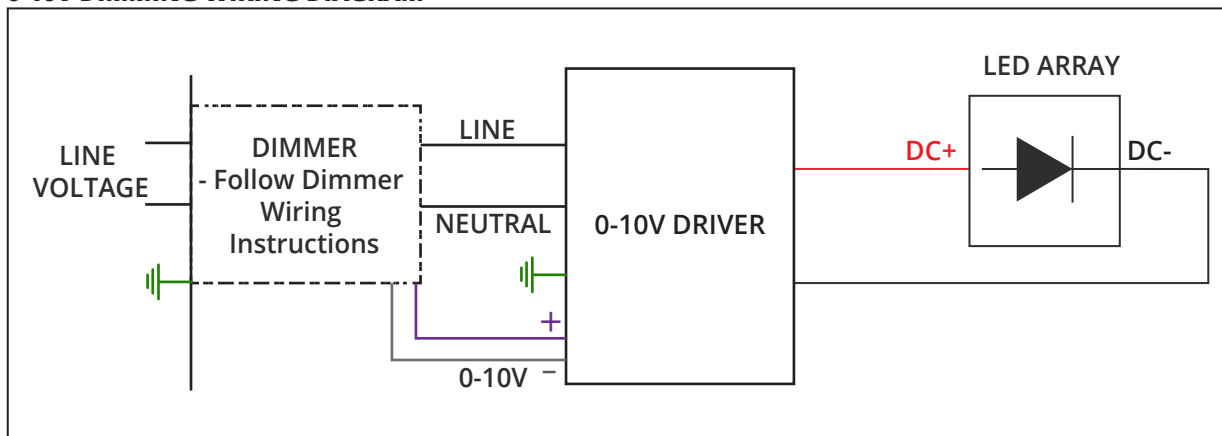
IMPORTANT:

- Do NOT connect directly to line voltage
- There is a minimum and maximum load per driver (See fixture and driver specifications).
- Fixture MUST be connected to LED driver, prior to turning power on

PHASE/NON-DIMMING WIRING DIAGRAM



0-10V DIMMING WIRING DIAGRAM





NEVERENDING SURFACE SYSTEM
SPECIFICATION SHEET

PROJECT	
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INSERT CUSTOM DRAWING HERE OR ATTACH WITH ADDITIONAL PAGES