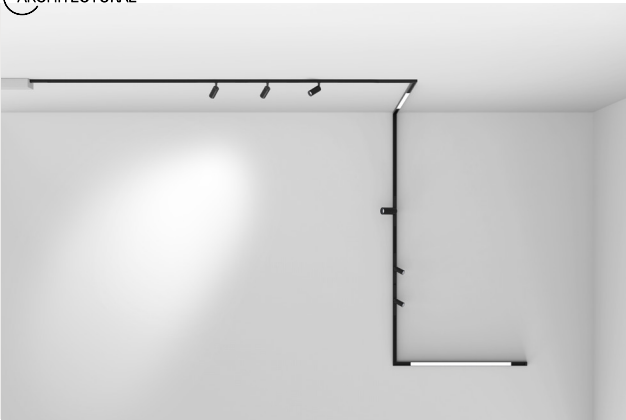


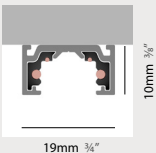
MINIMAL TRACK SURFACE SYSTEM

SPECIFICATION SHEET

ARCHITECTURAL



Flexible and almost invisible, the innovative MINIMAL TRACK lighting system combines pure minimalism with the latest technology. The specially developed track spotlights and LED lines can be controlled individually via Dali. Thanks to the various corner connectors and even individually available curve elements, Minimal Track makes it easy to realize creative living dreams

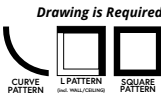


The surface mounted system is particularly easy to install on any wall or ceiling, while its ultra-slim design gives it the appearance of an embedded system

PROLICH

UPON REQUEST

- Additional Options**
- Color Temperature
 - Special Beam Angle
 - Individual Sizes
 - Track Finish Color
 - Different Output



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 - ...]

Quick Ship (QS) - Not Available

Build Code L3MINTRK-SUR-SYS-			
Product	Color Temperature	Distribution	Length
L3MINTRK-SUR-SYS Surface 48V	27K 2700K	DIR Direct	Alum Profile System length
	30K 3000K		Specify in mm length
	40K 4000K		Specify in X'-X" qty
			PAT Pattern/Design Ambition (Consult Factory with Drawings) qty

Electrical	Input Voltage	Emergency	Finish
DN Non-Dimming	UNV Universal 120V / 277V	EMCIR Emergency Circuit	Profile ◆ 02-03
DD Dali Dimming			Power Supply Unit ◆ 01-29
			Profile (upon request) ◆ 01-29

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

MINIMAL TRACK SURFACE SYSTEM

SPECIFICATION SHEET


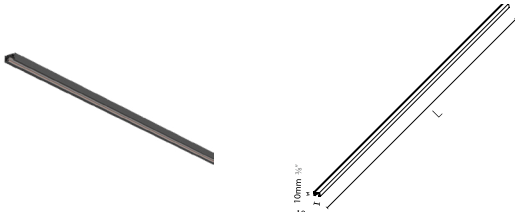

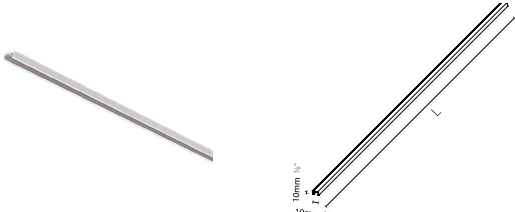
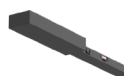
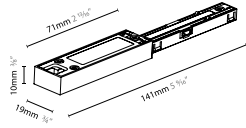

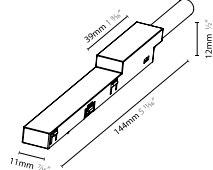

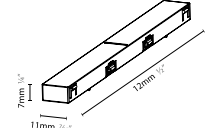
PROJECT _____

TYPE _____

NOTES _____

QUANTITY _____

DATE _____

TRACK BLACK	Build Code L3T141- qty				
		BLACK	mm	Dimension mm ²	Build Code Addition
			W: 19	H: 10	
			L: 1000		41 - 1 0 0 0 -
			L: 2000		41 - 2 0 0 0 -
			L: 3000		41 - 3 0 0 0 -
TRACK WHITE	Build Code L3T141- qty				
		WHITE	mm	Dimension mm ²	Build Code Addition
			W: 19	H: 10	
			L: 1000		41 - 1 0 0 0 -
			L: 2000		41 - 2 0 0 0 -
			L: 3000		41 - 3 0 0 0 -
END FEED UNIT	Build Code L3T144 qty				
		BLACK	mm	Dimension	
			71 x 19		
			H: 10		
CENTRAL FEED UNIT	Build Code L3T145 qty				
		BLACK	mm	Dimension	
			39 x 11		
			H: 12		+2.5 m supply cable
LINEAR CONNECTOR	Build Code L3T146 qty				
		BLACK	mm	Dimension	
			12 x 11		
			H: 7		

MINIMAL TRACK SURFACE SYSTEM

SPECIFICATION SHEET


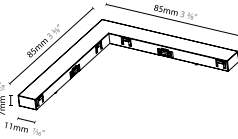

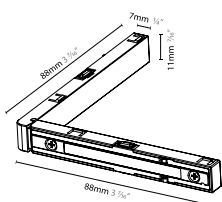

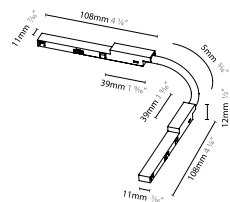

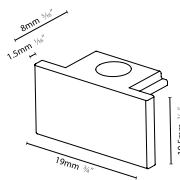
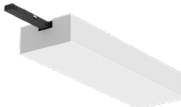
PROJECT _____

TYPE _____

NOTES _____

QUANTITY _____

DATE _____

L - CONNECTOR	Build Code L3T147 qty				
	 	BLACK ↑	Dimension mm	85 x 11 H: 7	
WALL-CEILING CONNECTOR	Build Code L3T148 qty				
	 	BLACK ↑	Dimension mm	88 x 11 H: 7	
FLEXIBLE CONNECTOR	Build Code L3T149 qty				
	 	BLACK ↑	Dimension mm mm ²	108 x 11 H: 12	
END CAP	Build Code L3T150 qty				
	 	BLACK ↑	Dimension mm mm ²	19 x 8 H: 10.5	
EXTERNAL DRIVER BOX FOR END INSTALLATION	Build Code L3T151- qty				
		↑	Dimension mm	240 x 70 H: 32	48V 96W remote driver Build Code Addition: DN DD Finish: ◆ 01-29

MINIMAL TRACK SURFACE SYSTEM

SPECIFICATION SHEET

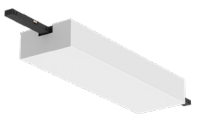

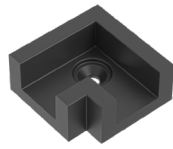
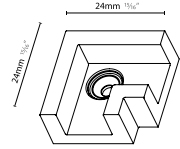
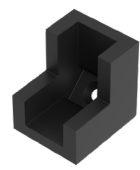
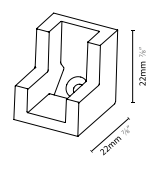
PROJECT _____

TYPE _____

NOTES _____

QUANTITY _____

DATE _____

EXTERNAL DRIVER BOX FOR CENTRAL INSTALLATION	Build Code L3T152- qty				
		Dimension mm	48V 96W remote driver	Build Code Addition DN DD	Finish 01-29
REMOTE DRIVER	Build Code L3T153- qty				
		Dimension mm	252 x 28 H: 20	Build Code Addition DN DD	
90° L-DUMMY FOR QUICK INSTALLATION	Build Code L3T154 qty				
	 	Dimension mm	24 x 24 H: 10		
90° WALL - CEILING DUMMY FOR QUICK INSTALLATION	Build Code L3T155 qty				
	 	Dimension mm	22 x 22 H: 20		

MINIMAL TRACK SURFACE SYSTEM

SPECIFICATION SHEET

PROJECT _____





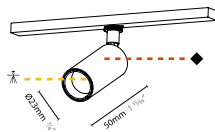
TYPE _____

NOTES _____



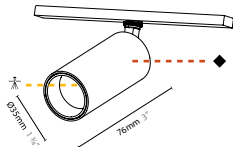
QUANTITY _____

DATE _____

IMAGINE MICRO

Build Code L3T156-							qty	
  		Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Lens
 		4 3.9W	285 285lm	90	DN Non-Dim DD Dali	27K 2700K 30K 3000K 40K 4000K	◆ 01-29	16 16° 26 26°

IMAGINE MICRO

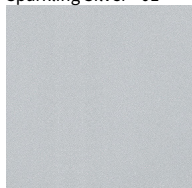
Build Code L3T157-							qty	
		Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Lens
 		9 8.8W	720 720lm	90	DN Non-Dim DD Dali	27K 2700K 30K 3000K 40K 4000K	◆ 01-29	18 18° 28 28°

MINIMAL TRACK SURFACE SYSTEM SPECIFICATION SHEET

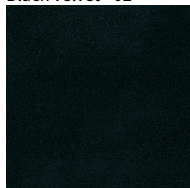
PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

FINISH COLORS 01-29

Sparkling Silver - 01



Black Velvet - 02



Crystal White - 03



Creamy - 04



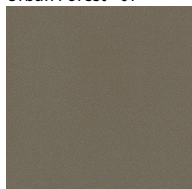
Hampton Bay - 05



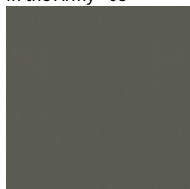
Lagoon - 06



Urban Forest - 07



In the Army - 08



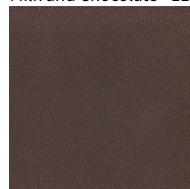
Rusty Angel - 09



Rusty Rush - 10



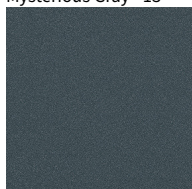
Milk and Chocolate - 11



Fade to Gray - 12



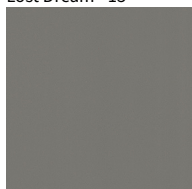
Mysterious Gray - 13



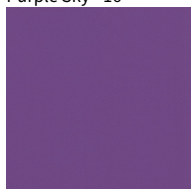
Twilight - 14



Lost Dream - 15



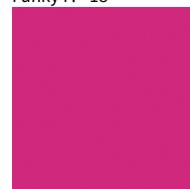
Purple Sky - 16



Fresh Oh - 17



Funky P. - 18



Kissing Aphrodite - 19



Poseidon's Paradise - 20



Blue Sky - 21



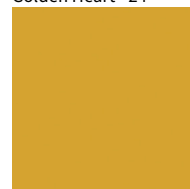
Spring Green - 22



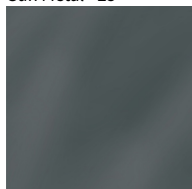
Mellow Yellow - 23



Golden Heart - 24



Gun Metal - 25



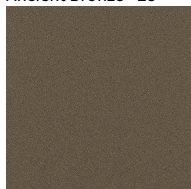
Champagne Cream - 26



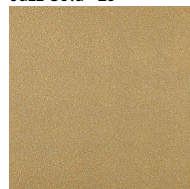
Copper Mine - 27



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



MINIMAL TRACK SURFACE SYSTEM

SPECIFICATION SHEET

PROJECT	
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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)

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

SYSTEM SUMMARY

System

Type
Surface
Rated for Dry Locations Ceiling 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 19mm (3/4") x ht. 10mm (3/8")

Housing
Anodized extruded aluminum track profile available per meter and field-cuttable
Profiles have a maximum length of 3000mm (9' 10 1/4") and joined together with couplers to ensure uniform appearance and easy installation
Pre-drilled track is surface mounted with drills every 400mm

Electrical

Connections
Luminaries are pre-wired by factory

Power Feed
Located in center of driver box (15mm diameter hole) for end or central installation
Feed must be a min. 60mm to max. 130mm from end of installed track and approximately 20mm below the track
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
Located in driver box or available as a remote installation with enclosure
Electronic Class 2 driver, Universal 120V/277V
Non Dimming Driver, Dimming Driver Dali
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
The surface mounted system is particularly easy to instal on any wall or ceiling, while its ultra-slim design gives it the appearance of an embedded system

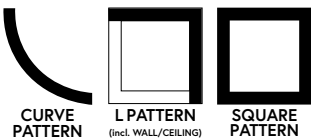
The ultra-compact design makes the sophisticated technology almost invisible, leaving only elegant lines that integrate perfectly into the interior design

The Imagine Micro spotlights are available in 29 colors. Special colors for the track are available on request

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

Special beam angles, individual sizes, track finish color, light inserts with different outputs

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

MINIMAL TRACK SURFACE SYSTEM

SPECIFICATION SHEET

PROJECT	
TYPE	
NOTES	
QUANTITY	
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SYSTEM SUMMARY

Inserts

*Delivered lumens is the maximum possible; using widest lens, optic, or reflector

Spots

Imagine Micro Spots
Wattage: 3.9W - 8.8W
Lumen: 285lm - 720lm
Color Temperature: 27K, 30K, 40K
Lens Option: 16°, 26° / 18°, 28°
Available in 29 colors

WIRING DIAGRAMS

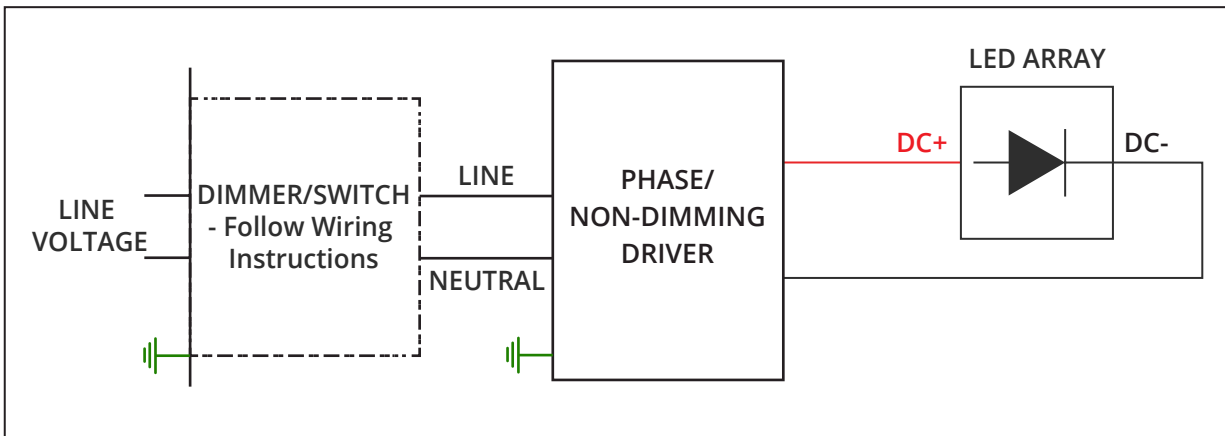
ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

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

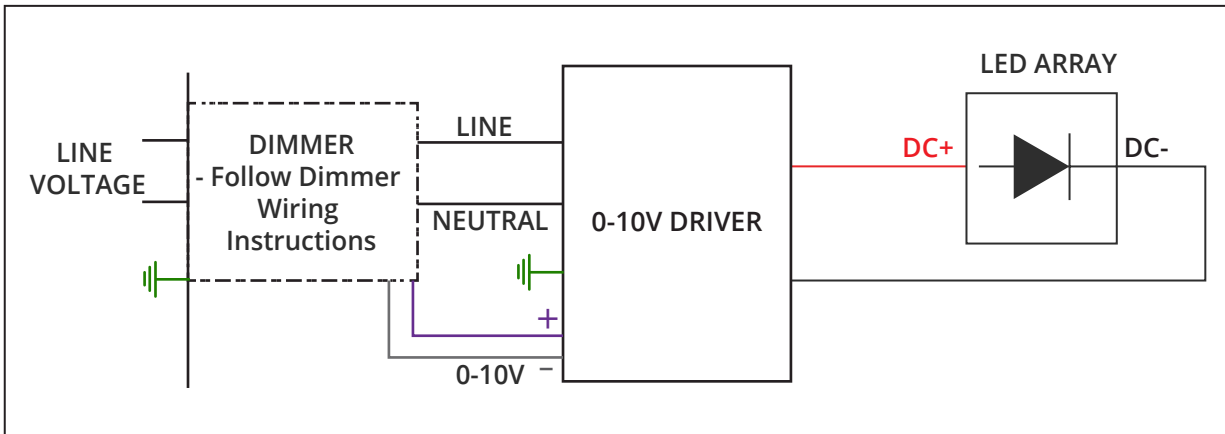
IMPORTANT:

- 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





MINIMAL TRACK SURFACE SYSTEM
SPECIFICATION SHEET

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

INSERT CUSTOM DRAWING HERE OR ATTACH WITH ADDITIONAL PAGES