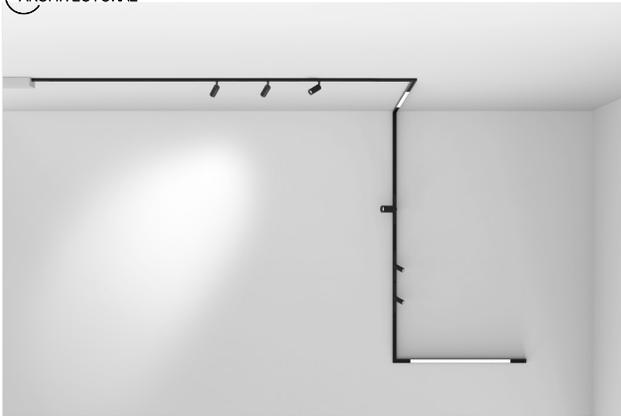


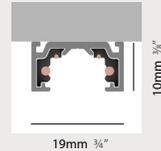
MINIMAL TRACK SURFACE SYSTEM SPECIFICATION SHEET

PROJECT _____
 TYPE _____
 NOTES _____
 QUANTITY _____
 DATE _____

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

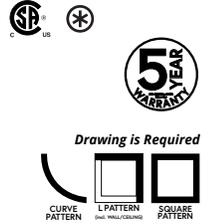


The surface mounted system is particularly easy to install on any wall or ceiling, while its ultra-slim design gives it the appearance of an embedded system

PROLICHT

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-**

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

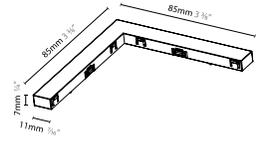
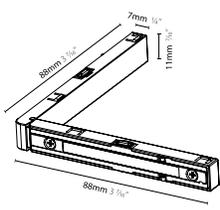
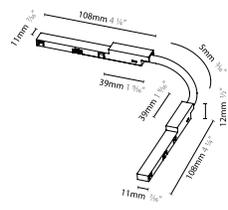
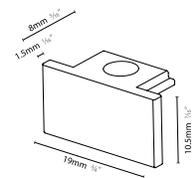
PROFILE - SYSTEM	Electrical	Input Voltage	Emergency	Finish
	DN Non-Dimming DD Dali Dimming	UNV Universal 120V / 277V	EMCIR Emergency Circuit	Profile ◆ 02-03 Power Supply Unit ◆ 01-29 Profile (upon request) ◆ 01-29

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

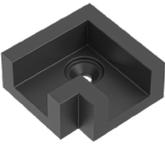
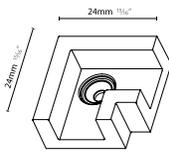
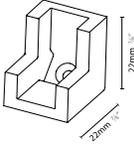
MINIMAL TRACK SURFACE SYSTEM SPECIFICATION SHEET

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

MINIMAL TRACK SURFACE SYSTEM SPECIFICATION SHEET

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

MINIMAL TRACK SURFACE SYSTEM SPECIFICATION SHEET

Build Code L3T152-		Dimension		Build Code Addition	Finish	qty
↑		mm				
EXTERNAL DRIVER BOX FOR CENTRAL INSTALLATION		240 x 70 H: 32	48V 96W remote driver	DN DD	◆ 01-29	
Build Code L3T153-		Dimension		Build Code Addition		qty
↑		mm				
REMOTE DRIVER		252 x 28 H: 20		DN DD		
Build Code L3T154		Dimension				qty
↑ BLACK		mm				
90° L-DUMMY FOR QUICK INSTALLATION			24 x 24 H: 10			
Build Code L3T155		Dimension				qty
↑ BLACK		mm				
90° WALL - CEILING DUMMY FOR QUICK INSTALLATION			22 x 22 H: 20			

MINIMAL TRACK SURFACE SYSTEM SPECIFICATION SHEET

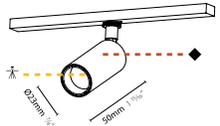
PROJECT _____

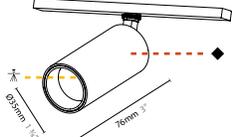
TYPE _____

NOTES _____

QUANTITY _____

DATE _____

Build Code L3T156-										qty
IMAGINE MICRO	   		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°	

Build Code L3T157-										qty
IMAGINE MICRO	   		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°	

PROJECT _____
 TYPE _____
 NOTES _____
 QUANTITY _____
 DATE _____

FINISH COLORS 01-29

Sparkling Silver - 01



Black Velvet - 02



Crystal White - 03



Creamy - 04



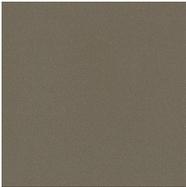
Hampton Bay - 05



Lagoon - 06



Urban Forest - 07



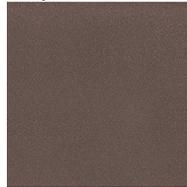
In the Army - 08



Rusty Angel - 09



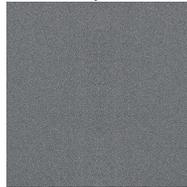
Rusty Rush - 10



Milk and Chocolate - 11



Fade to Gray - 12



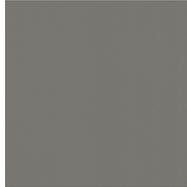
Mysterious Gray - 13



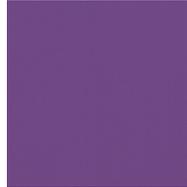
Twilight - 14



Lost Dream - 15



Purple Sky - 16



Fresh Oh - 17



Funky P. - 18



Kissing Aphrodite - 19



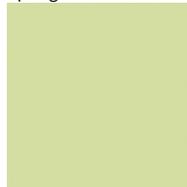
Poseidon's Paradise - 20



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



LEGEND

 floor-mounted	 pivotable	 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
 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
 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

 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
 IP55	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)
 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)
 IK10	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

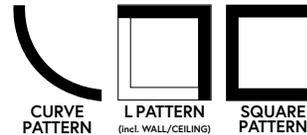
The ultra-compact design makes the sophisticated technology almost invisible, leaving only elegant lines that integrate perfectly into the interior design

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

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

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

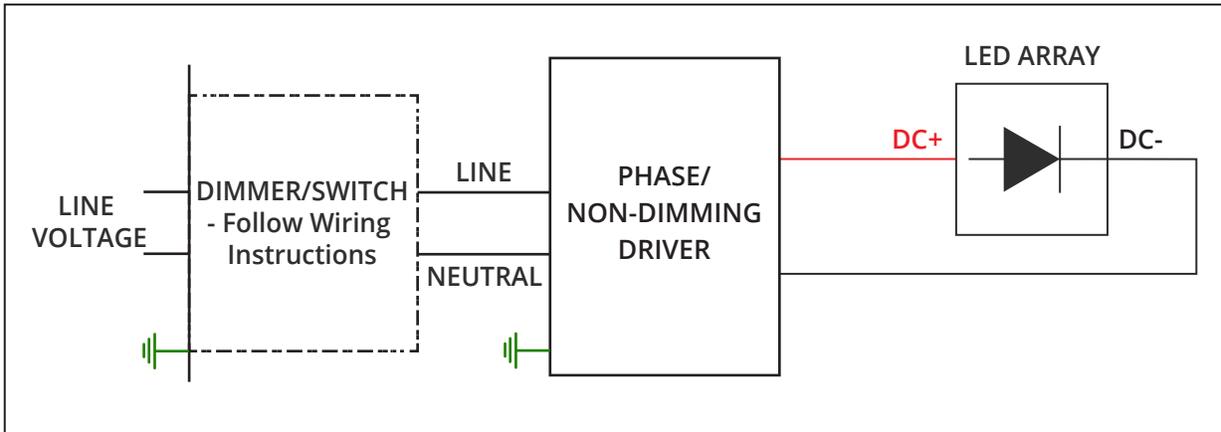
ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

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

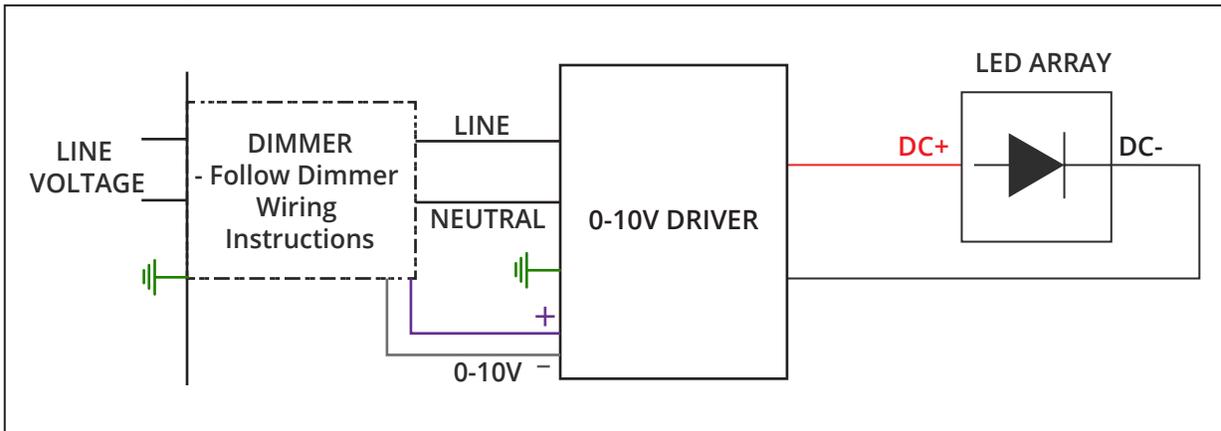
IMPORTANT:

- 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

