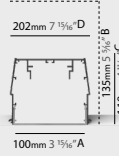
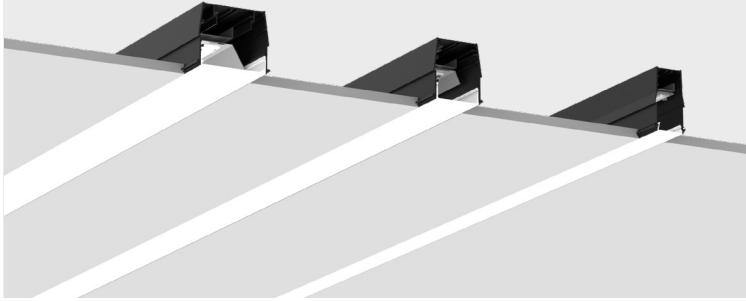


IDAHO 100 TRIMLESS SYSTEM SPECIFICATION SHEET

PROJECT _____
 TYPE _____
 NOTES _____
 QUANTITY _____
 DATE _____

ARCHITECTURAL

Almost endless lines of light. The highly flexible profile systems of the IDAHO family offer a great deal of design freedom for a variety of lighting scenarios and combine light with architecture in a characteristic way. The profiles create seamless lines of light that can also run over corners. Available in three widths, the trimless LED profile system is extremely easy to install.



A: Opening width | B: Recess depth
 C: Profile height
 D: Width including mounting brackets



The multiple feed-ins at different points allow for lines of unlimited length. The optimized arrangement of the LED boards provides seamless connections without any dark spots.

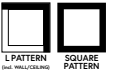
PROLICHT

UPON REQUEST

- Additional Options**
- Color Temperature
 - Special CRI
 - RGB-W / Tunable
 - Different Output
 - Individual Sizes
 - Special Diffusers



Drawing is Required



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) - Not Available

Build Code **L3ID100-TRI-SYS-**

	Product	Color Temperature	Distribution	Diffuser	Length
PROFILE - SYSTEM	L3ID100-TRI-SYS Trimless	30K 3000K	DIR Direct	OP Opal	Alum Profile System length Specify in mm length Specify in X'-X" qty
		35K 3500K			
		40K 4000K			
		PAT Pattern/Design Ambition (Consult Factory with Drawings) qty			

	Electrical	Input Voltage	Emergency	Ceiling Thickness
PROFILE - SYSTEM	DN Non-Dimming	UNV Universal 120V / 277V	EMCIR Emergency Circuit	10 10mm
	DP Phase Dimming			12 12.5mm
	DV 0-10 Dimming			15 15mm
	DD Dali Dimming (Upon Request)			

IDAHO 100 TRIMLESS SYSTEM SPECIFICATION SHEET

PROJECT _____

TYPE _____

NOTES _____

QUANTITY _____

DATE _____

Build Code L3701700-		Dimension		qty
ALUMINUM PROFILE		mm		
		W: 100 H: 90	per meter max 3000mm field-cutttable	
Build Code L3955300		Dimension		qty
END CAP		mm		
		1 x 113 H: 90		
Build Code L3956000		Dimension		qty
LINEAR COUPLER		mm		
		80 x 4 H: 35	1 Pair	
Build Code L39558-		Dimension		Ceiling Thickness
MOUNTING FRAME BRACKET		mm		
		68 x 202 H: 107	max distance 1000mm	Ceiling Thickness ↑ 10 10mm ↑ 12 12.5mm ↑ 15 15mm
Build Code L3956300		Dimension		qty
CORNER COUPLER 90°		mm		
		195 x 195 H: 90		



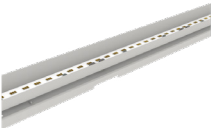
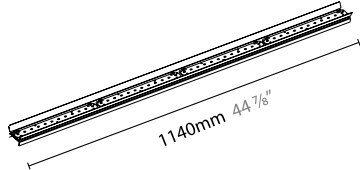
IDAHO 100 TRIMLESS SYSTEM SPECIFICATION SHEET



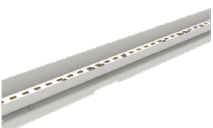
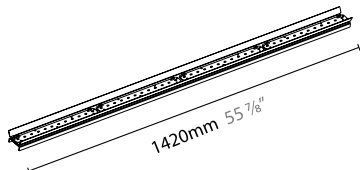
PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____



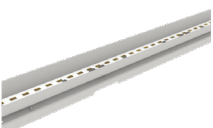
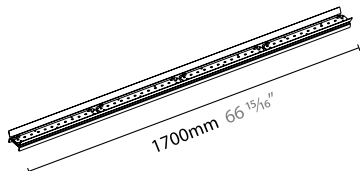
VERTICAL COUPLER 90°	Build Code L3956700	Dimension		qty
		mm	100 x 100 H: 190	
OPAL DIFFUSER	Build Code L3992300	Dimension		qty
		mm	W: 99 H: 27	per meter max 3000mm field-cuttable
MICROPRISM DIFFUSER	Build Code L3817100	Dimension		qty
		mm	W: 99 H: 27	per meter max 3000mm field-cuttable
FRAME ALIGNMENT KIT	Build Code L3955900	Dimension		qty
		mm	115 x 112 H: 197	



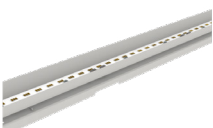
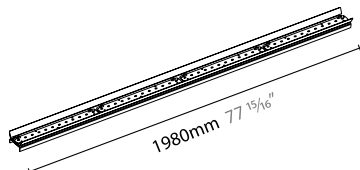
IDAHO 100 TRIMLESS SYSTEM SPECIFICATION SHEET

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

Build Code L38172-									qty
 		Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Diffuser		
IDALINE 100	 	20 20.2W	2175 2175lm	80	DN Non-Dim	30K 3000K	OP Opal MP Microprism		
		2252 2252lm	DP Phase		35K 3500K				
		2298 2298lm	DV 0-10V		40K 4000K				

Build Code L38176-									qty
 		Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Diffuser		
IDALINE 100	 	25 25.3W	2719 2719lm	80	DN Non-Dim	30K 3000K	OP Opal MP Microprism		
		2815 2815lm	DP Phase		35K 3500K				
		2872 2872lm	DV 0-10V		40K 4000K				

Build Code L38180-									qty
 		Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Diffuser		
IDALINE 100	 	30 30.4W	3263 3262lm	80	DN Non-Dim	30K 3000K	OP Opal MP Microprism		
		3378 3378lm	DP Phase		35K 3500K				
		3447 3447lm	DV 0-10V		40K 4000K				

Build Code L38184-									qty
 		Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Diffuser		
IDALINE 100	 	35 35.4W	3807 3807lm	80	DN Non-Dim	30K 3000K	OP Opal MP Microprism		
		3942 3942lm	DP Phase		35K 3500K				
		4022 4022lm	DV 0-10V		40K 4000K				

IDAHO 100 TRIMLESS SYSTEM SPECIFICATION SHEET

PROJECT _____

TYPE _____

NOTES _____

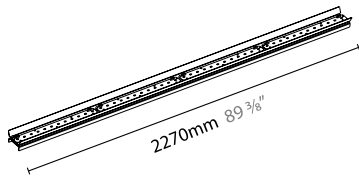
QUANTITY _____

DATE _____

Build Code **L38188-**

qty

IDALINE 100



Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Diffuser
40 40.5W	4351 4351lm 4504 4504lm 4596 4596lm	80	DN Non-Dim DP Phase DV 0-10V	30K 3000K 35K 3500K 40K 4000K	OP Opal MP Microprism

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
	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

	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
Recessed (Non-IC type)
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

Efficiency
Acrylic Opal Diffuser (snap-in) lens 43%
Micro-prismatic Diffuser (snap-in) lens 53%

Profile

Measurement
w 100mm (3 15/16") x ht. 119mm (4 11/16")

Housing
Anodized extruded aluminum profile available per meter and field-cuttable
Profiles have a maximum length of 3000mm (9' 10 15/16") and joined together with couplers to ensure uniform appearance and easy installation

Cutout
w 115mm (5 1/2") ± 1mm x Profile Length + 8mm (5/16")

Drywall Ceiling Thickness
Mounting brackets must be specified considering the ceiling thickness of 10mm (3/8"), 12.5mm (1/2"), 15mm (5/16")

Recessed Depth
h 135mm (5 3/16")

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 in the center of the end cap - 22mm diameter hole
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
The multiple feed-ins at different points allow for lines of unlimited length. The optimized arrangement of the LED boards provides seamless connections without any dark spots

In combination with a white base plate, the white internal reflector creates a perfect mixing chamber. This creates a homogeneous light pattern without individually visible LED dots

All LED-Boards are protected from electrostatic discharge (ESD) and direct contact with the LED by a highly transparent acrylic glass

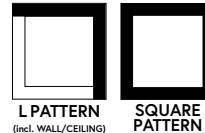
Custom Requests and Additional Options

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

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

SYSTEM SUMMARY

Inserts

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

Linears

Idaline 75

Wattage: 20.2W - 40.5W

Lumen: 2175lm - 4596lm

Color Temperature: 30K, 35K, 40K

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

WIRING DIAGRAMS

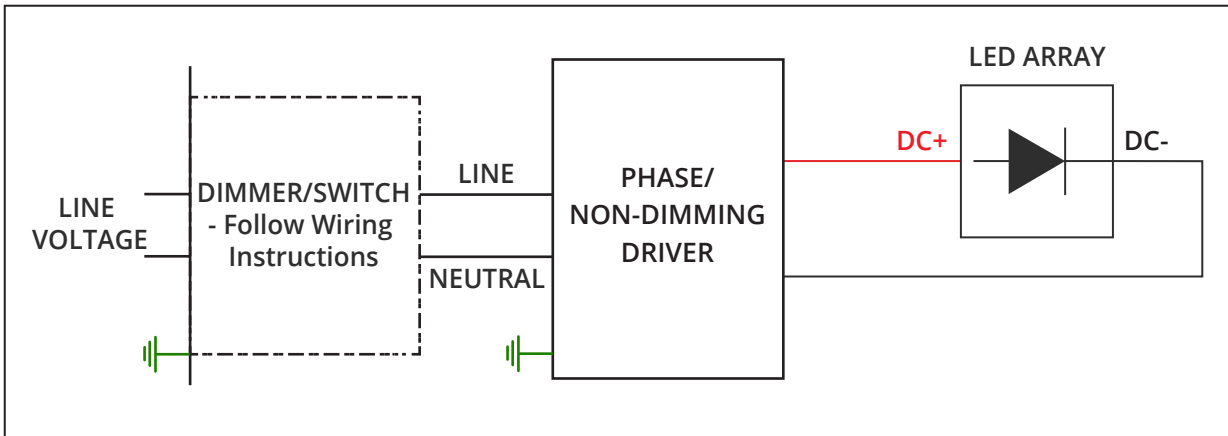
ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

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

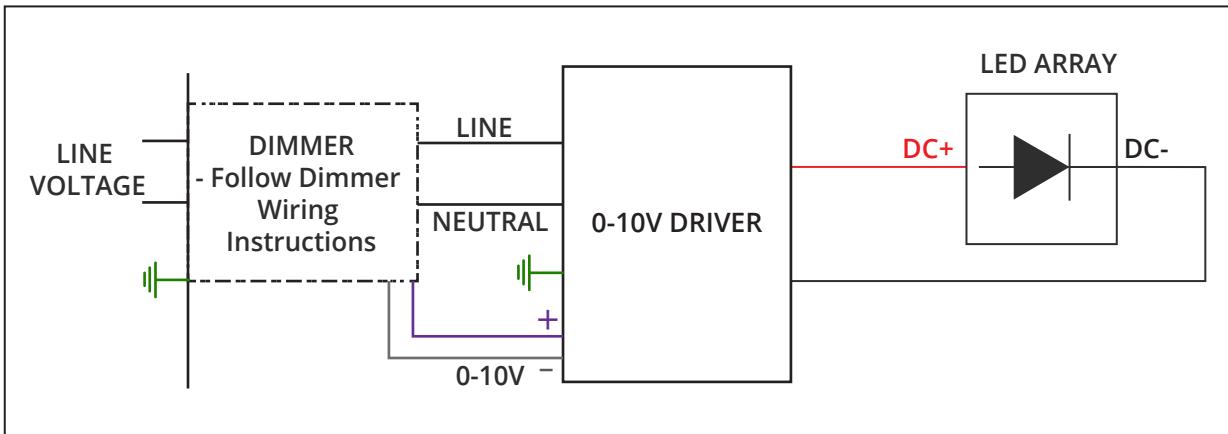
IMPORTANT:

- 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





IDAHO 100 TRIMLESS SYSTEM
SPECIFICATION SHEET

PROJECT _____
TYPE _____
NOTES _____
QUANTITY _____
DATE _____

INSERT CUSTOM DRAWING HERE OR ATTACH WITH ADDITIONAL PAGES