

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

NOTES \_\_\_\_\_

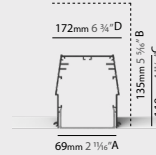
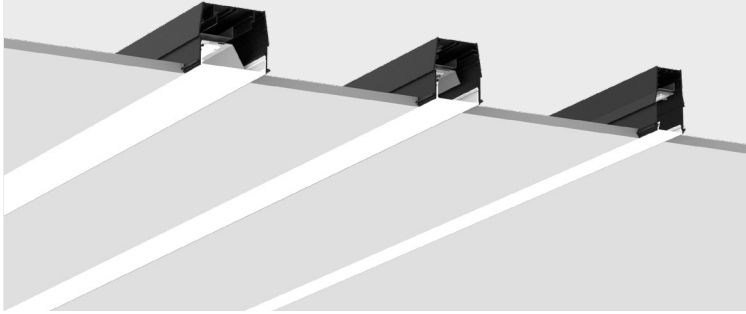
QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_

## IDAHO 75 TRIMLESS SYSTEM SPECIFICATION SHEET

### 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



## BUILDING GUIDE

Check boxes to complete specification order and submit to [quotes@zaneen.com](mailto: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 - ...]

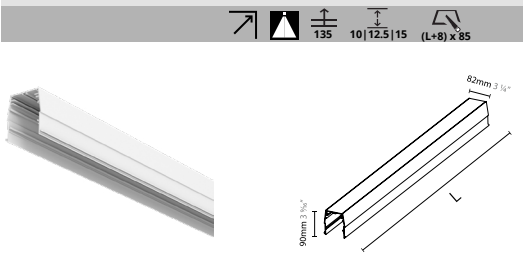
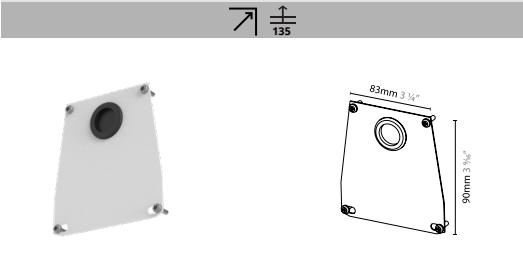
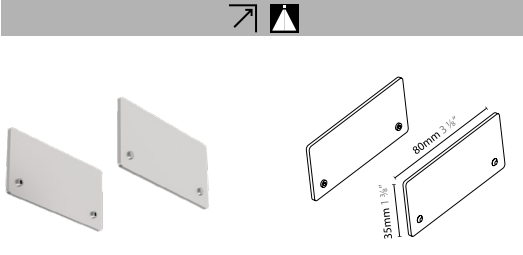
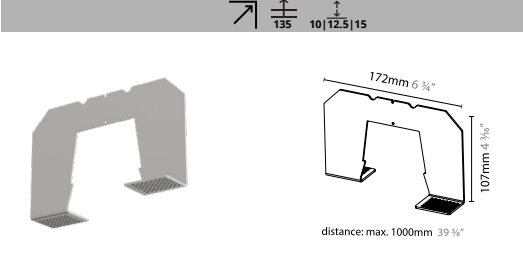
Quick Ship (QS) - Not Available

Build Code **L3ID75-TRI-SYS-**

	Product	Color Temperature	Distribution	Diffuser	Length
<b>PROFILE - SYSTEM</b>	<b>L3ID75-TRI-SYS</b> Trimless	<b>30K</b> 3000K	<b>DIR</b> Direct	<b>OP</b> Opal	<b>Alum Profile System</b>
		<b>35K</b> 3500K			length
		<b>40K</b> 4000K			length
					Specify in X'-X"
					qty
					<b>PAT</b> Pattern/Design Ambition (Consult Factory with Drawings)
					qty

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

## IDAHO 75 TRIMLESS SYSTEM SPECIFICATION SHEET

Build Code <b>L3701600-</b>		Dimension		qty	
ALUMINUM PROFILE		mm			
		<b>W: 82</b> <b>H: 90</b>	<b>per meter</b> max 3000mm field-cutttable		
Build Code <b>L3963100</b>		Dimension		qty	
END CAP		mm			
		<b>1 x 83</b> <b>H: 90</b>			
Build Code <b>L3963400</b>		Dimension		qty	
LINEAR COUPLER		mm			
		<b>80 x 4</b> <b>H: 35</b>	<b>1 Pair</b>		
Build Code <b>L39632-</b>		Dimension		Ceiling Thickness	qty
MOUNTING FRAME BRACKET		mm			
		<b>68 x 132</b> <b>H: 107</b>	max distance 1000mm	<b>10</b> 10mm <b>12</b> 12.5mm <b>15</b> 15mm	

## IDAHO 75 TRIMLESS SYSTEM SPECIFICATION SHEET


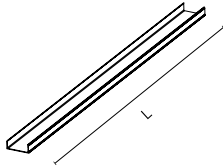

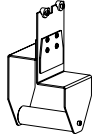
PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

NOTES \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_

Build Code <b>L3963000</b>		Dimension		qty
mm		mm		
DIFFUSER	 	<b>W: 68</b> <b>H: 25</b>	<b>per meter</b> max 3000mm field-cutttable	
Build Code <b>L3963300</b>		Dimension		qty
mm		mm		
FRAME ALIGNMENT KIT	 	<b>85 x 104</b> <b>H: 197</b>		

## IDAHO 75 TRIMLESS SYSTEM SPECIFICATION SHEET

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

NOTES \_\_\_\_\_




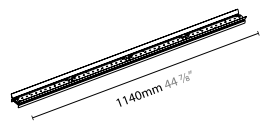
QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_

### Build Code **L38155-**

qty




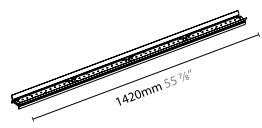
IDALINE 75

 		Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Diffuser	
 	<b>20</b>	<b>1891</b>	<b>80</b>	<b>DN</b> Non-Dim <b>DP</b> Phase <b>DV</b> 0-10V	<b>30K</b> 3000K <b>35K</b> 3500K <b>40K</b> 4000K	<b>OP</b> Opal		
	20.2W	1891lm						
	<b>1958</b>	1958lm						
	<b>1998</b>	1998lm						

### Build Code **L38157-**

qty




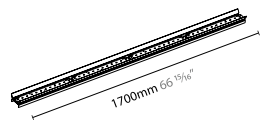
IDALINE 75

 		Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Diffuser	
 	<b>25</b>	<b>2364</b>	<b>80</b>	<b>DN</b> Non-Dim <b>DP</b> Phase <b>DV</b> 0-10V	<b>30K</b> 3000K <b>35K</b> 3500K <b>40K</b> 4000K	<b>OP</b> Opal		
	25.3W	2364lm						
	<b>2448</b>	2448lm						
	<b>2498</b>	2498lm						

### Build Code **L38159-**

qty




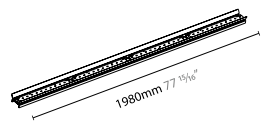
IDALINE 75

 		Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Diffuser	
 	<b>30</b>	<b>2837</b>	<b>80</b>	<b>DN</b> Non-Dim <b>DP</b> Phase <b>DV</b> 0-10V	<b>30K</b> 3000K <b>35K</b> 3500K <b>40K</b> 4000K	<b>OP</b> Opal		
	30.4W	2837lm						
	<b>2937</b>	2937lm						
	<b>2997</b>	2997lm						

### Build Code **L38161-**

qty

IDALINE 75

 		Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Diffuser	
 	<b>35</b>	<b>3310</b>	<b>80</b>	<b>DN</b> Non-Dim <b>DP</b> Phase <b>DV</b> 0-10V	<b>30K</b> 3000K <b>35K</b> 3500K <b>40K</b> 4000K	<b>OP</b> Opal		
	35.4W	3310lm						
	<b>3426</b>	3426lm						
	<b>3496</b>	3496lm						

## IDAHO 75 TRIMLESS SYSTEM SPECIFICATION SHEET

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

NOTES \_\_\_\_\_

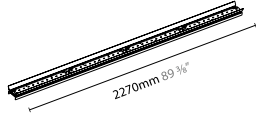
QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_

Build Code **L38163-**

qty

IDALINE 75



Wattage

Delivered Lumens

CRI

Dimming

Color Temperature

Diffuser

**40**  
40.5W

**3783**  
3783lm  
**3916**  
3916lm  
**3996**  
3996lm

**80**






































































**DN**  
Non-Dim  
**DP**  
Phase  
**DV**  
0-10V

**30K**  
3000K  
**35K**  
3500K  
**40K**  
4000K











**OP**  
Opal

PROJECT	_____
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


### 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	_____
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### 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%

#### Profile

**Measurement**  
w 69mm (2 1/8") x ht. 119mm (4 1/4")

**Housing**  
Anodized extruded aluminum 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

**Cutout**  
w 85mm (3 3/8") ± 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 ( 9/16")  
**Recessed Depth**  
h 135mm (5 1/4")

#### 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](mailto: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](http://zaneen.com)

PROJECT	_____
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### SYSTEM SUMMARY

#### Inserts

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

#### Linears

##### Idaline 75

Wattage: 20.2W - 40.5W

Lumen: 1891lm - 3996lm

Color Temperature: 30K, 35K, 40K

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



# WIRING DIAGRAMS

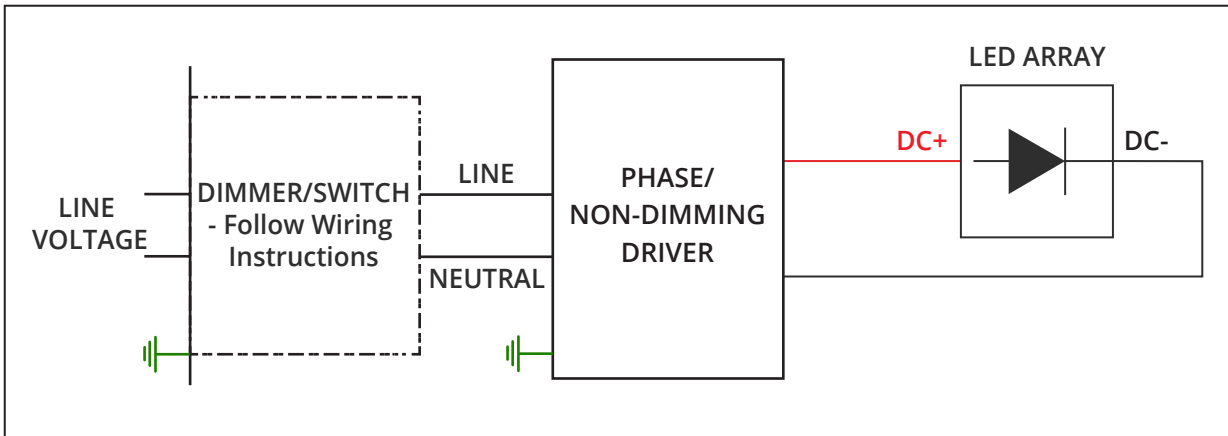
ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

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

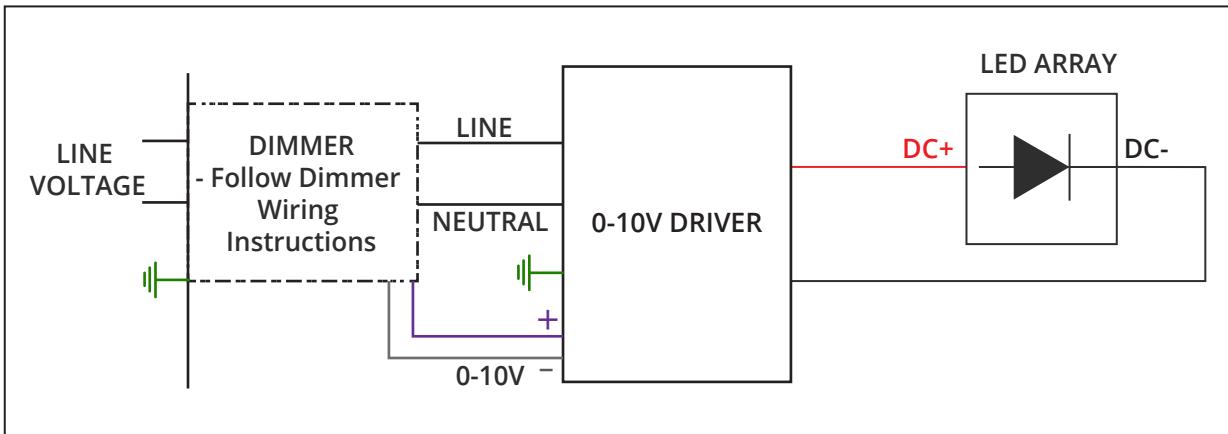
### IMPORTANT:

- 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 75** TRIMLESS SYSTEM  
SPECIFICATION SHEET

PROJECT \_\_\_\_\_  
TYPE \_\_\_\_\_  
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INSERT CUSTOM DRAWING HERE OR ATTACH WITH ADDITIONAL PAGES

