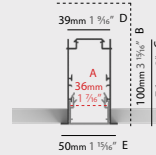
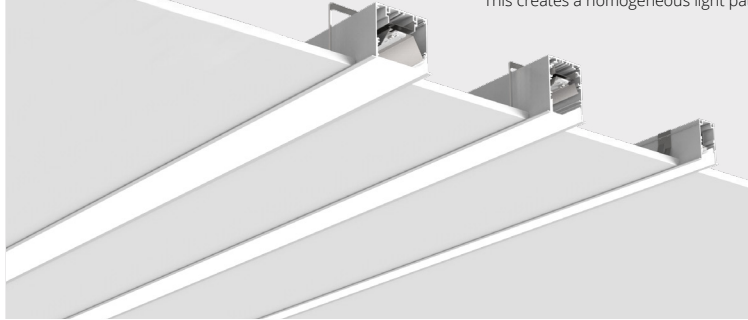


IDAHO 40 RECESSED SYSTEM SPECIFICATION SHEET

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

ARCHITECTURAL

The IDAHO built-in profile system stands for seamless lines of light with a minimalist frame, which can be designed in the 29 colors. To avoid darker spots at the profile joints, overlapping LED boards are used - for uniform light bands on ceilings, walls, corner, or intersecting. 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



A: Opening width | B: Recess depth
C: Profile height | D: Profile width
E: Mounting width including trim



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



Configuration 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 **L3ID40-REC-SYS-**

	Product	Color Temperature	Distribution	Diffuser	Length
PROFILE - SYSTEM	L3ID40-REC-SYS Recessed	27K 2700K	DIR Direct	OP Opal	Alum Profile System length
		30K 3000K			
		35K 3500K			
		40K 4000K			
				MP Microprism	length Specify in X'-X" qty
					PAT Pattern/Design Ambition (Consult Factory with Drawings) qty

	Electrical	Input Voltage	Emergency	Finish
PROFILE - SYSTEM	DN Non-Dimming	UNV Universal 120V / 277V	EMCIR Emergency Circuit	Profile ◆ 01-29
	DV 0-10 Dimming			End Cap ◆ 01-29
	DD Dali Dimming (Upon Request)			L-Connector ◆ 01-29
				T-Connector ◆ 01-29
				X-Connector ◆ 01-29
				Wall/Ceiling Cntr. ◆ 01-29

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

IDAHO 40 RECESSED SYSTEM SPECIFICATION SHEET

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

Build Code L35641-		Dimension		Finish	qty
mm		mm			
ALUMINUM PROFILE		W: 50 H: 76	per meter max 3000mm field-cuttable	◆ 01-29	
Build Code L38869-		Dimension		Finish	qty
mm		mm			
END CAP		20 x 50 H: 76		◆ 01-29	
Build Code L38870		Dimension			qty
mm		mm			
LINEAR COUPLER		150 x 35 H: 33			
Build Code L38871-		Dimension		Finish	qty
mm		mm			
L-CONNECTOR		75 x 75 H: 76		◆ 01-29	
Build Code L38872-		Dimension		Finish	qty
mm		mm			
T-CONNECTOR		75 x 100 H: 76		◆ 01-29	

IDAHO 40 RECESSED SYSTEM SPECIFICATION SHEET

Build Code L38873-		Dimension		Finish	qty
		mm			
X-CONNECTOR		100 x 100 H: 76		◆ 01-29	
Build Code L38874-		Dimension		Finish	qty
		mm			
WALL/CEILING CONNECTOR		210 x 50 H: 210		◆ 01-29	
Build Code L38875		Dimension			qty
		mm			
INSTALLATION CLIP		30 x 16 H: 70			
Build Code L38876		Dimension			qty
		mm			
CENTRAL FEED		31 x 27 H: 45			
Build Code L38877		Dimension			qty
		mm			
CABLE HOLDER		25 x 36 H: 22			




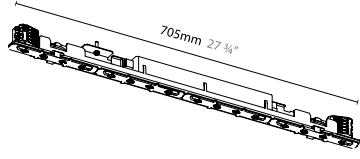
IDAHO 40 RECESSED SYSTEM SPECIFICATION SHEET




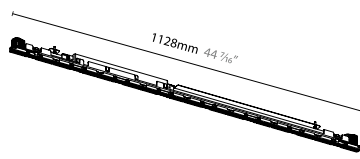
PROJECT _____
 TYPE _____
 NOTES _____
 QUANTITY _____
 DATE _____




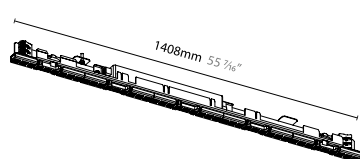
Build Code L38 _ _ _ _ -		Dimension		Build Code Addition	qty		
mm		mm					
OPAL DIFFUSER			W: 35 H:28	per meter	8 0 1 1 4		
			L: 705		max 3000mm field-cutttable	8 8 8 0	
			L: 1128			8 0 1 1 5	
			L: 1408			8 8 8 1	
			L: 2113			8 8 8 2	
			L: 2815			8 8 8 3	
Build Code L38 _ _ _ _ -		Dimension		Build Code Addition	qty		
mm		mm					
MICROPRISM DIFFUSER			W: 35 H:28	per meter	8 0 1 1 6		
			L: 705		max 3000mm field-cutttable	8 8 8 4	
			L: 1128			8 0 1 1 7	
			L: 1408			8 8 8 5	
			L: 2113			8 8 8 6	
			L: 2815			8 8 8 7	
Build Code L3889 _ -		Dimension		Build Code Addition	qty		
mm		mm					
COVER BLACK			1000 x 35 H: 28	field-cutttable	9 2		
			2000 x 35 H: 28		9 3		
			3000 x 35 H: 28		9 4		

IDAHO 40 RECESSED SYSTEM SPECIFICATION SHEET

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

Build Code L38878-									qty
IDALINE 40	 	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Diffuser		
		 	16 16.5W	1595 1595lm 1702 1702lm 1737 1737lm 1772 1772lm	80	DN Non-Dim DV 0-10V	27K 2700K 30K 3000K 35K 3500K 40K 4000K		OP Opal MP Microprism

Build Code L380144-									qty
IDALINE 40	 	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Diffuser		
		 	26.4 26.4W	2552 2552lm 2723 2723lm 2779 2779lm 2836 2836lm	80	DN Non-Dim DV 0-10V	27K 2700K 30K 3000K 35K 3500K 40K 4000K		OP Opal MP Microprism

Build Code L38879-									qty
IDALINE 40	 	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Diffuser		
		 	33 33.0W	3190 3190lm 3403 3403lm 3474 3474lm 3545 3545lm	80	DN Non-Dim DV 0-10V	27K 2700K 30K 3000K 35K 3500K 40K 4000K		OP Opal MP Microprism

PROJECT _____
 TYPE _____
 NOTES _____
 QUANTITY _____
 DATE _____

FINISH COLORS 01-29

Sparkling Silver - 01



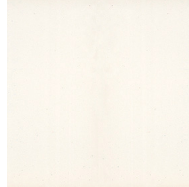
Black Velvet - 02



Crystal White - 03



Creamy - 04



Hampton Bay - 05



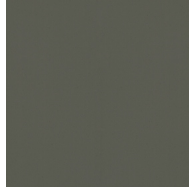
Lagoon - 06



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



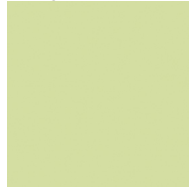
Poseidon's Paradise - 20



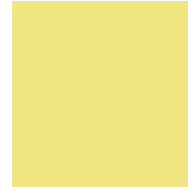
Blue Sky - 21



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













PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____











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
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 50mm (1 3/16") x ht. 76mm (3")

Housing
Anodized extruded aluminum profile available per meter and field-cutttable
Profiles have a maximum length of 3000mm (9' 10 3/16") and joined together with couplers to ensure uniform appearance and easy installation

Cutout
w 43mm (1 1/8") ± 1mm x Profile Length + 30mm (1 3/16")
Drywall Ceiling Thickness
Installation clips function with drywall thickness between 10mm (3/8") - 25mm (1")
Recessed Depth
h 100mm (3 15/16")

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 2 inches from one end of the fixture, on top 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, Dimming Driver 0-10V (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

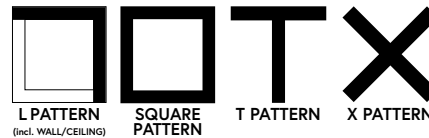
All LED-Boards are protected from electrostatic discharge (ESD) and direct contact with the LED by a highly transparent acrylic glass

End-caps, wall/ceiling, L, X, and T connectors can be specified with a different color option to the profile to create unique combinations

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 40

Wattage: 16.5W - 33.0W

Lumen: 1595lm - 3545lm

Color Temperature: 27K, 30K, 35K, 40K

Length: 705mm (27 3/4") - 1408mm (55 7/16")

WIRING DIAGRAMS

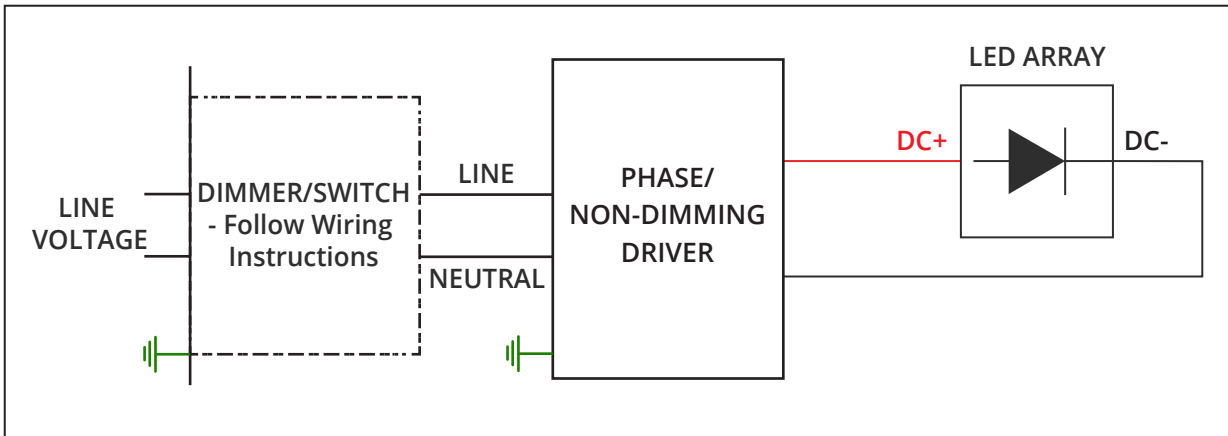
ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

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

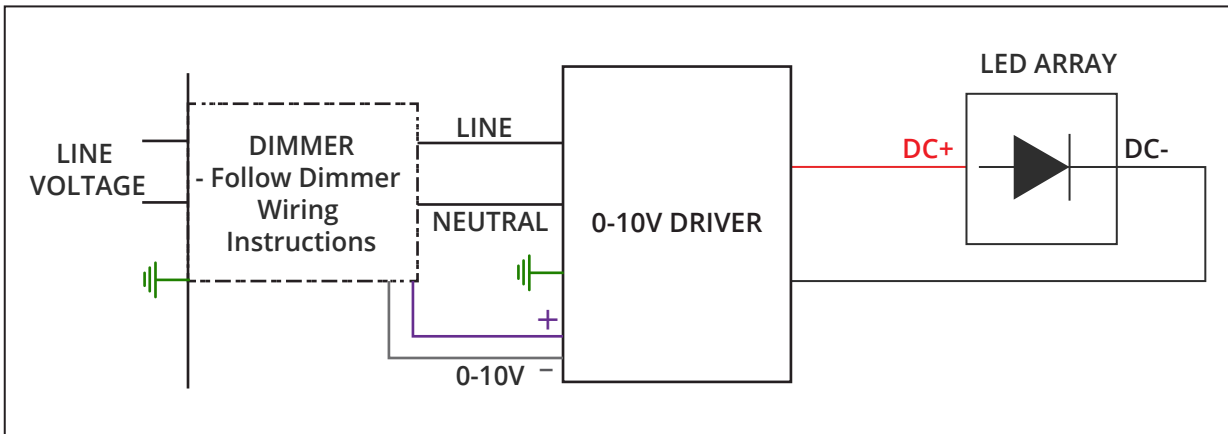
IMPORTANT:

- 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 40 RECESSED SYSTEM SPECIFICATION SHEET

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

INSERT CUSTOM DRAWING HERE OR ATTACH WITH ADDITIONAL PAGES