

HEX MODULAR SYSTEM SPECIFICATION SHEET

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____



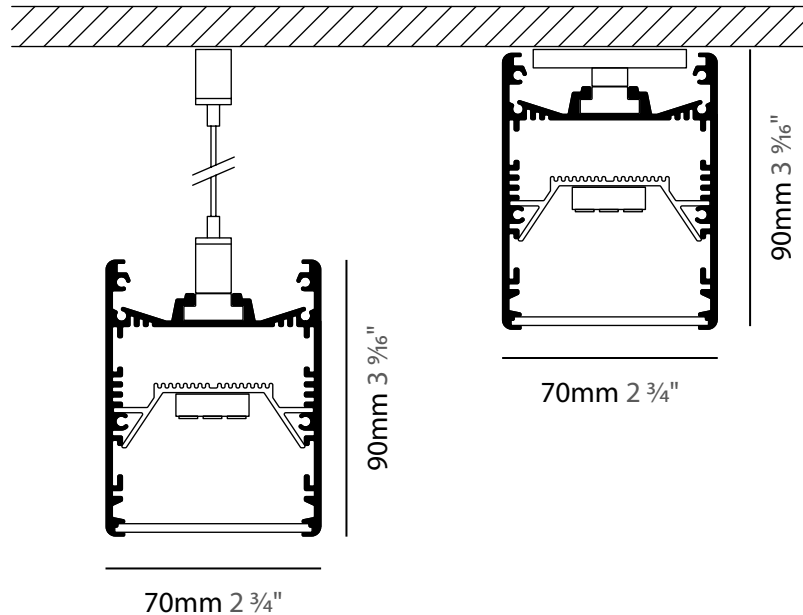
Featuring an advanced opal diffuser, Hex delivers efficient, low-glare illumination that enhances the ambiance without compromising light quality. Available in elegant finishes of oak, ash, and black, Hex not only provides exceptional lighting but also adds a touch of sophistication to any environment.

DESIGN | HEX

HEX is a modular lighting system that transforms any space with its flexible and imaginative design. Hex offers a unique opportunity to create customized linear lighting solutions, adapting seamlessly to various interior styles and needs. The modular design of Hex allows for easy connection of units, enabling you to build linear lighting of different lengths and shapes. Whether you're aiming for a simple, sleek line or a more complex configuration, Hex accommodates a wide range of designs with its versatile options. Choose from linear pieces in three different lengths and an array of shapes—L, J, Y, and X—to craft the perfect lighting setup for your space.



SYSTEM PROFILE



PROJECT _____
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SYSTEM GUIDE

To make your product selection and complete system specification, proceed with the following:
 review system options, create your system code in the field below and include your quantity.
 For the components, use the field beside each product name.
 Submit to quotes@zaneen.com to receive a formal BOM and finalized model numbers.








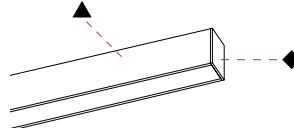
UPON REQUEST
 Additional Options _____
 Lumen Output _____
 Shapes _____

EXAMPLE D7HEX-MOD-SYS-UNV-DN-27K-SUR-S-BLK-ASH


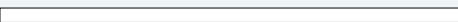
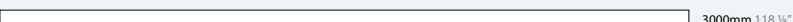
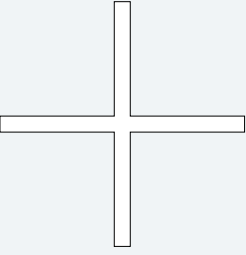

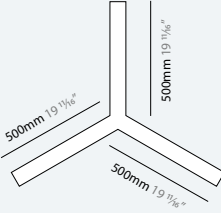
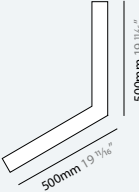
SYSTEM BUILD CODE: D7HEX-MOD-SYS- qty

ELECTRICAL	Voltage	Dimming	Circuit	CCT - 90 CRI											
	UNV - 120/277V	DN - Non Dimming DV - 0-10V (100-1%) DD - DALI (100-1%) DP - Phase Dim (Triac/ELV) (Upon Request)	EMCIR - Emergency Circuit	27K - 2700K 30K - 3000K 40K - 4000K TW - Tunable White (2700 - 4000K) / RGB											
	<table border="1"> <thead> <tr> <th></th> <th>Wattage</th> <th>Delivered Lumen max.† (lm)</th> </tr> </thead> <tbody> <tr> <td></td> <td>(W)</td> <td>3000K</td> </tr> <tr> <td>Per meter</td> <td>43</td> <td>2870</td> </tr> <tr> <td>Per foot</td> <td>13.1</td> <td>877</td> </tr> </tbody> </table>			Wattage	Delivered Lumen max.† (lm)		(W)	3000K	Per meter	43	2870	Per foot	13.1	877	
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



































































†Approximate values.

PHYSICAL	Mounting Type	Run Shapes*	Finish - Use 3 digit letters to indicate your choices
	SUR - Surface SUS - Suspension	S _____ ' Straight L _____ 'x_____ ' U _____ 'x_____ 'x_____ ' R _____ 'x_____ ' Rectangle X _____ 'x_____ ' PAT - Custom Pattern (Consult factory with drawings)	End cap ◆ _____ (2 colors)  Black - BLK  Bronze - BRZ Profile ▲ _____ (3 colors)  Ash - ASH  Black - BLK (Stained)  Oak - OAK 











*The closest possible length will be provided based on the system's standard modules. See available sizes below:

MODULES OVERVIEW	 1000mm 39 3/8"
	 2000mm 78 3/4"
	 3000mm 118 1/8"
	 500mm 19 1/8"  500mm 19 1/8"  500mm 19 1/8"  500mm 19 1/8"











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
	dimnable 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)

WIRING DIAGRAMS

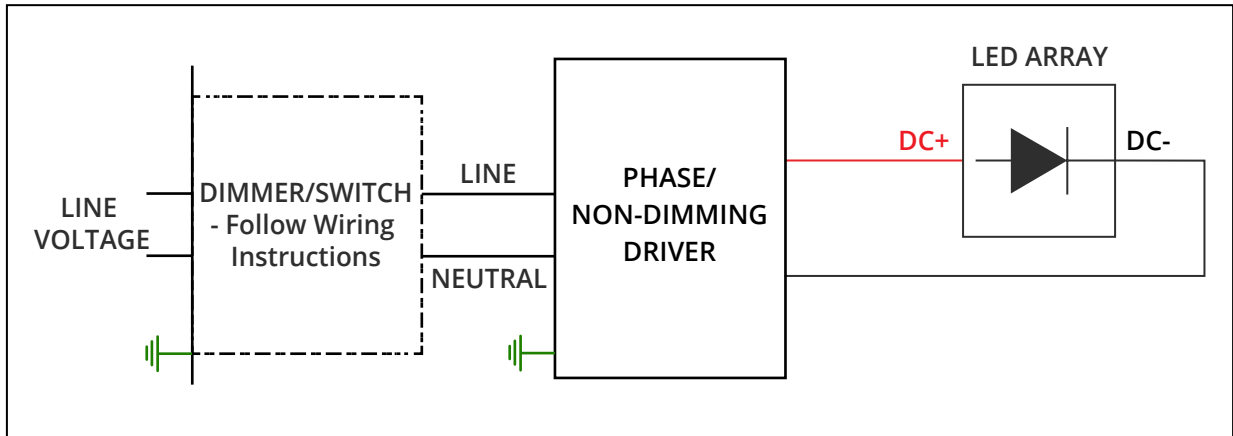
ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

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

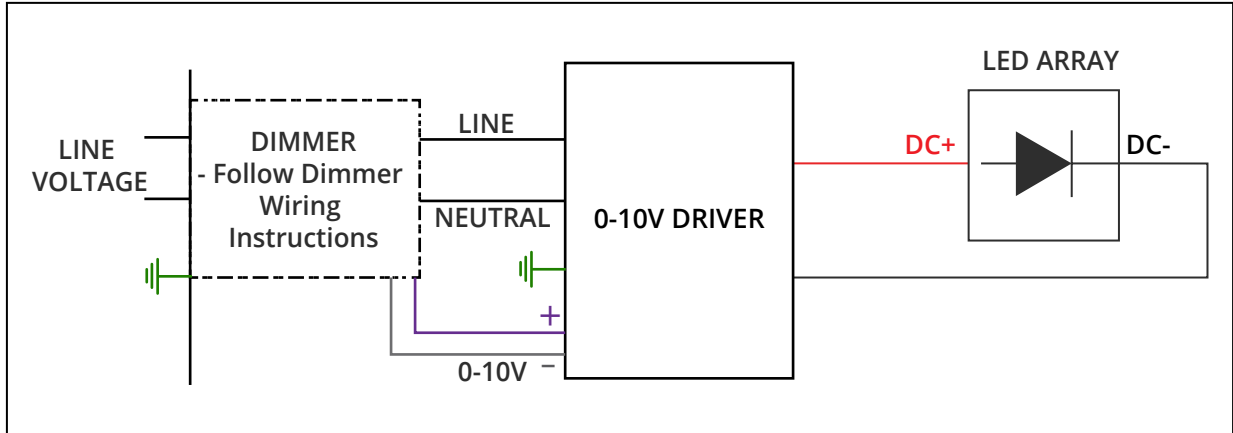
IMPORTANT

- 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



PROJECT	_____
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Insert custom drawing here or attach with additional pages

