

BRONX RECESSED SYSTEM SPECIFICATION SHEET

PROJECT _____

TYPE _____


NOTES _____

QUANTITY _____

DATE _____



UPON REQUEST

 **Additional Options**

Color Temperature _____

RGB-W / Tunable _____

Different Output _____



Configuration Drawing is Required



The light source is sliding inside the extruded polycarbonate diffuser without gluing. It's removable with a snap, allowing a simple installation. We think about the product in a sustainable way, allowing a practical maintenance during the entire life cycle

PANZER!

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

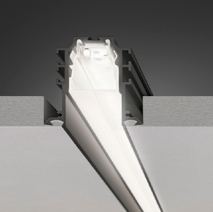
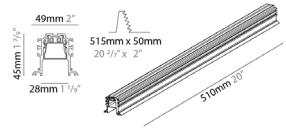
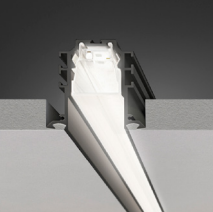
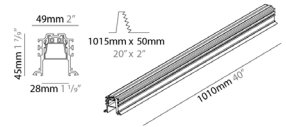
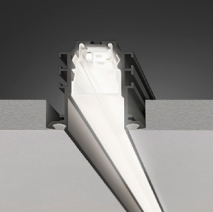
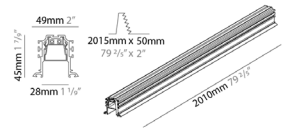
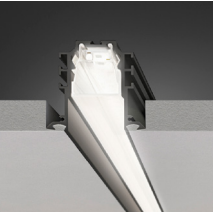
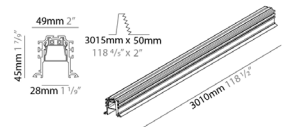

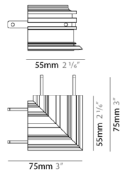
Build Code **D8BRONX-REC-SYS-**

	Product	Color Temperature	Distribution	Diffuser	Length
PROFILE - SYSTEM	D8BRONX-REC-SYS Trimless	30K 3000K	DIR Direct	OP Opal	Alum Profile System Specify in mm 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 White / Black	Disposable screen + Polycarbonate Diffuser included with Profile
	DV 0-10 Dimming				
	DP Phase Dimming (120Vac Only)				
	DD Dali Dimming (Upon Request)				

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Build Code D86539-		Dimension		Required Nr. of Wing Nuts	Finish	qty
		mm	inches			
ALUMINUM PROFILE 510	 	510 x 49 H: 45	20" x 2" H: 1 7/8"	2	WHI White BLK Black	Disposable screen + Polycarbonate Diffuser included with Profile
Build Code D86540-		Dimension		Required Nr. of Wing Nuts	Finish	qty
		mm	inches			
ALUMINUM PROFILE 1010	 	1010 x 49 H: 45	40" x 2" H: 1 7/8"	2	WHI White BLK Black	Disposable screen + Polycarbonate Diffuser included with Profile
Build Code D86541-		Dimension		Required Nr. of Wing Nuts	Finish	qty
		mm	inches			
ALUMINUM PROFILE 2010	 	2010 x 49 H: 45	79 3/8" x 2" H: 1 7/8"	3	WHI White BLK Black	Disposable screen + Polycarbonate Diffuser included with Profile
Build Code D86542-		Dimension		Required Nr. of Wing Nuts	Finish	qty
		mm	inches			
ALUMINUM PROFILE 3010	 	3010 x 49 H: 45	118 3/8" x 2" H: 1 7/8"	4	WHI White BLK Black	Disposable screen + Polycarbonate Diffuser included with Profile
Build Code D86545-		Dimension		Finish	qty	
		mm	inches			
90° CORNER CONNECTOR	 	75 x 75 H: 45	3" x 3" H: 1 7/8"	WHI White BLK Black	Disposable screen + Polycarbonate Diffuser included with Profile	

BRONX RECESSED SYSTEM SPECIFICATION SHEET



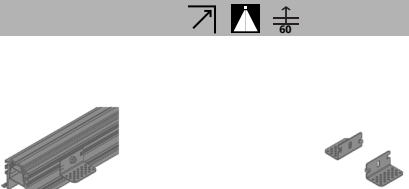
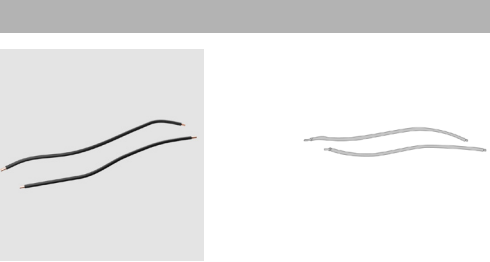
PROJECT _____

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LINEAR CONNECTOR	Build Code D86546	qty
		
END CAP WITH SCREWS-PAIR	Build Code D86547	qty
		
MOUNTING BRACKETS - PAIR	Build Code D86548	qty
		
POWER CABLES	Build Code D86342	qty
		

BRONX RECESSED SYSTEM SPECIFICATION SHEET

PROJECT _____




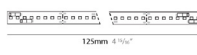
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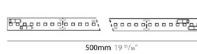
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

































































LINEAR LED MODULE

Build Code D86544-								qty
 		Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Diffuser	
 		2 2.15W	285 285lm	90 >90	DN Non-Dim DP Phase DV 0-10V	30K 3000K	OP Opal	











LINEAR LED MODULE

Build Code D86543-								qty
 		Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Diffuser	
 		8 8.6W	1140 1140lm	90 >90	DN Non-Dim DP Phase DV 0-10V	30K 3000K	OP Opal	











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)

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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

Profile

Measurement
w 49mm (1 15/16") x ht. 45mm (1 3/4")

Housing
Anodized extruded aluminum profile up to 3010mm (118 15/16") long profiles are joined together with couplers to ensure uniform appearance and easy installation

Cutout
w 50mm (1 15/16") x Profile Length + 5mm (3/16")

Drywall Ceiling Thickness
Adjustable wing nuts allow for differing drywall thickness of 12.5mm (1/2") and 25mm (1")

Recessed Depth
h 60mm (2 3/8")

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
Driver must be remote with supplied enclosure
Electronic Class 2 driver, Universal 120V/277V
Non-Dimming Driver, Phase Dimming Driver (120Vac only), 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
Multiple LED modules (500mm long) divisible every 125mm. 64 LED 8.6W 24V 3000K RA>90 1140lm. Modules (125mm long) 16 LED 2.2W 24V 3000K RA>90 285lm complete with 2 connection cables

UGR < 19 depending on installation conditions

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

Color temperature, RGB-W, tunable, light inserts with different outputs

Configuration
Consult factory for patterns or custom designs
Provide configuration drawings



SQUARE PATTERN

*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

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SYSTEM SUMMARY

Inserts

*Delivered lumens is the maximum possible; using widest lens, optic, or reflector

Linears

LED Module

Wattage: 2.2W - 8.6W

Lumen: 285lm - 1140lm

Color Temperature: 30K

Length: 125mm (4 15/16") - 500mm (19 11/16")

WIRING DIAGRAMS

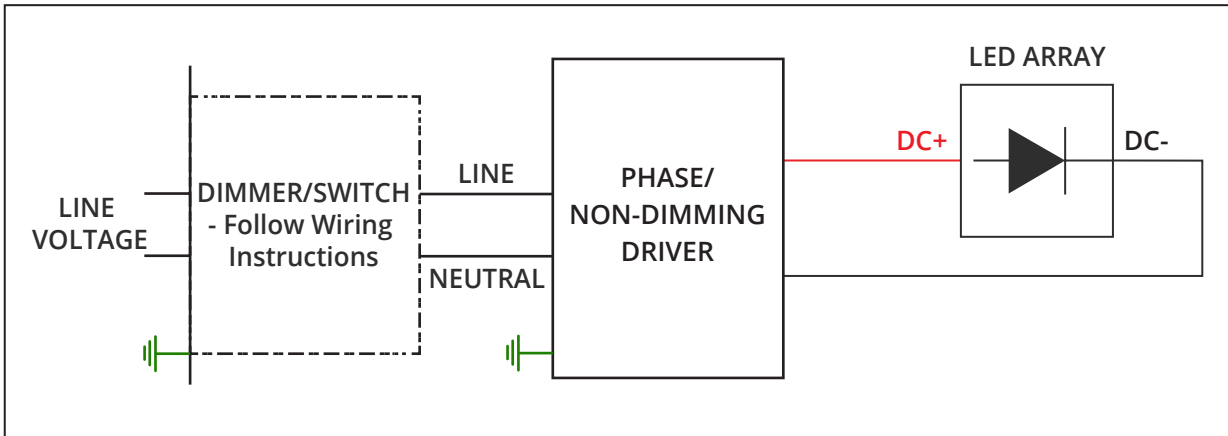
ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

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

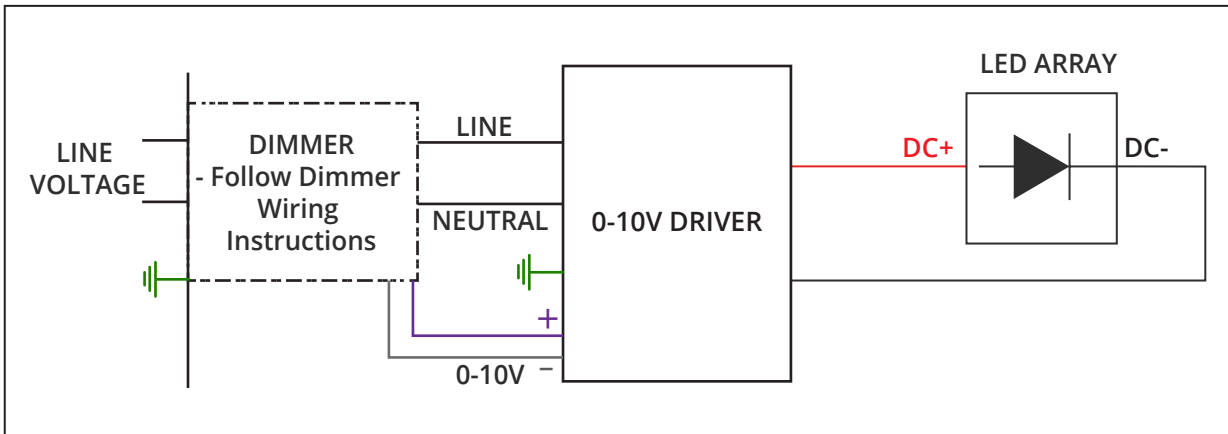
IMPORTANT:

- 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





BRONX RECESSED SYSTEM
SPECIFICATION SHEET

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INSERT CUSTOM DRAWING HERE OR ATTACH WITH ADDITIONAL PAGES

