

## BRONX RECESSED SYSTEM SPECIFICATION SHEET

PROJECT

TYPE

NOTES

QUANTITY

DATE

BRONX is a recessed aluminum profile, characterized by the slight cove light source. It's a thin line of light only 28mm wide. The extrusion installs on plasterboard panels of different thickness, thanks to the fixing elements positioned on two different levels

**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

PANZERI®

### 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 - ...]






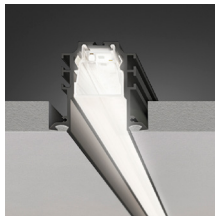
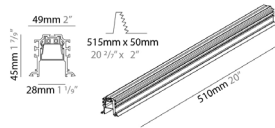





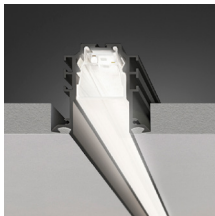
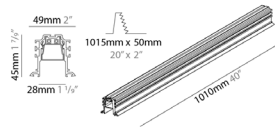





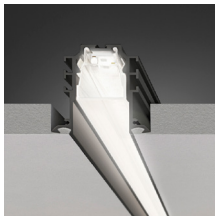
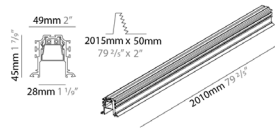





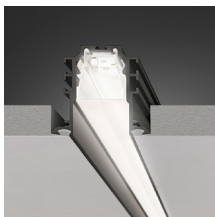
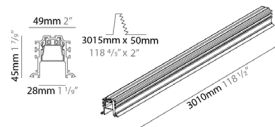






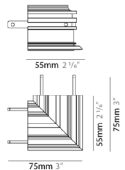
Quick Ship (QS) - Not Available

Build Code <b>D8BRONX-REC-SYS-</b>					
PROFILE - SYSTEM	Product	Color Temperature	Distribution	Diffuser	Length
	<b>D8BRONX-REC-SYS</b> Trimless	<b>30K</b> 3000K	<b>DIR</b> Direct	<b>OP</b> Opal	<b>Alum Profile System</b>  Specify in mm  Specify in X'-X"  qty
					<b>PAT</b> Pattern/Design Ambition (Consult Factory with Drawings)  qty

PROFILE - SYSTEM	Electrical	Input Voltage	Emergency	Finish	
	<b>DN</b> Non-Dimming  <b>DV</b> 0-10 Dimming  <b>DP</b> Phase Dimming (120Vac Only)  <b>DD</b> Dali Dimming (Upon Request)	<b>UNV</b> Universal 120V / 277V	<b>EMCIR</b> Emergency Circuit	<b>Profile</b> White / Black	Disposable screen + Polycarbonate Diffuser included with Profile

## BRONX RECESSED SYSTEM SPECIFICATION SHEET

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

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

BRONX RECESSED SYSTEM  
SPECIFICATION SHEET





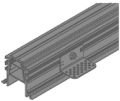



PROJECT

TYPE

NOTES

QUANTITY

DATE

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

BRONX RECESSED SYSTEM  
SPECIFICATION SHEET

PROJECT





TYPE

NOTES





QUANTITY

DATE

LINEAR LED MODULE

Build Code D86544-									qty
 			Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Diffuser	
  125mm 4 11/16"			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	
  500mm 19 11/16"			8 8.6W	1140 1140lm	90 >90	DN Non-Dim DP Phase DV 0-10V	30K 3000K	OP Opal	

## BRONX RECESSED SYSTEM

### SPECIFICATION SHEET

PROJECT
TYPE
NOTES
QUANTITY
DATE

## 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

### Profile

**Measurement**  
 w 49mm (1 1/8") x ht. 45mm (1 3/4")  
**Housing**  
 Anodized extruded aluminum profile up to 3010mm (118 1/8") long profiles are joined together with couplers to ensure uniform appearance and easy installation

**Cutout**  
 w 50mm (1 1/8") 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

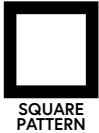
**Features**  
 Multiple LED modules (500mm long) divisible every 125mm. 64 LED 8.6W 24V 3000K RA>90 1140lm. Modules (125mm long) 16 LED 2.2W 24V 3000K RA>90 285lm complete with 2 connection cables

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



\*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)

## BRONX RECESSED SYSTEM

### SPECIFICATION SHEET

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

## 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 1⁄8")

# WIRING DIAGRAMS

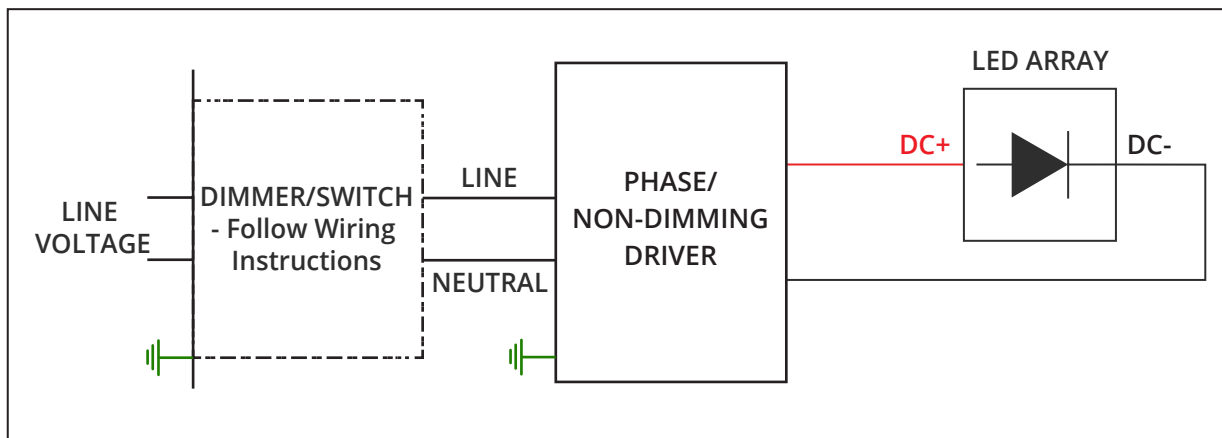
ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

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

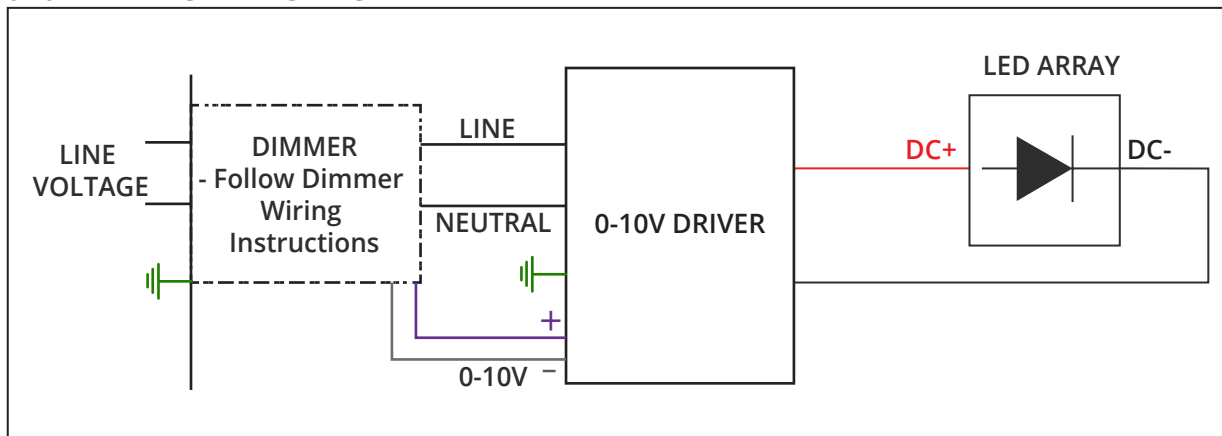
### IMPORTANT:

- 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





**BRONX** RECESSED SYSTEM  
SPECIFICATION SHEET

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

INSERT CUSTOM DRAWING HERE OR ATTACH WITH ADDITIONAL PAGES