### **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

#### A35530-

base number	Finishes (Diamond)	Finishes (Triangle)	Ceiling Thickness	Reflector Options	-

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

### GENERAL

JENERAL	
eries: Bioniq	
ubseries: Bioniq Square Adjustable	
Brand: Prolicht	
Division: Architectural	
Iounting Type: Trimless	
Iounting Location: Ceiling	
ubcategory: Downlight	
PHYSICAL	
hape: Square	
ength (mm): 106	
ength (in): 4 <sup>3</sup> / <sub>16</sub>	
Vidth (mm): 106	
Vidth (in): 4 <sup>3</sup> / <sub>16</sub>	
leight (mm): 134	
leight (in): $5\frac{1}{4}$	
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25	
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1	
/in. Recessing Depth (mm): 150	
fin. Recessing Depth (in): $5\frac{1}{8}$	
ight Distribution: Adjustable / Downlight	
Veight (kg): 0.64	
Veight (lbs): 1.41	
ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG /	/ MYG
.OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM /	CHC/
COM / ABZ / JAG / OBR / MOS / ROR	
ixture Material: Aluminum Die Cast	
Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4"	
Jpon Request: Unique Ceiling Thickness	
amp Type: LED (Zhaga Standard)	
nput Wattage (W): 16.5	
otal Output Wattage (W): 14.7	
Dimming: Dali Dimming	
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - 120Vac	
Driver Class: Class 2	
lousing: See Components	
nput Voltage (V): 120	
Constant Current (MA): 350	
ED	
lumber of LEDs: 1	
1ax. Delivered Lumen (lm): 770	
/lax. Delivered Lumen (lm): 770 Iominal Lumen (lm): 1140	
∕lax. Delivered Lumen (lm): 770 Iominal Lumen (lm): 1140 :RI: >90 CRI	
/lax. Delivered Lumen (lm): 770 Iominal Lumen (lm): 1140	

#### OPTICAL

Reflector°: 20 / 40 / 60 Adjustability: Rotational 355°; Tilt 30°

Upon Request: Special Beam Angles

#### RATINGS AND CERTIFICATIONS

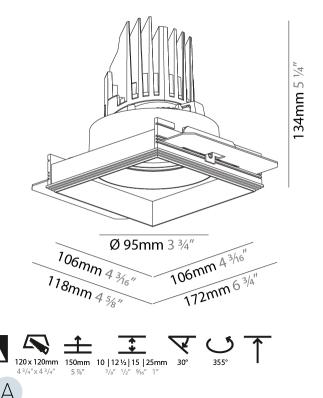
Santified By incertified for Nosth Angrican Standardsww.zaneen.com

Instand Certifications

PROJECT TYPE SPECIFIER

SPECIFIER QUANTITY DATE





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APanative Bana the end of the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. 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

### **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

A35530-

PROJECT

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		



А

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# **ZANEEN**<sub>®</sub>

### **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

#### A37884-

base number	LED	Color	Finishes	Finishes	Ceiling
	Dimming	Temperature	(Diamond)	(Triangle)	Thickness
	Dimming	Temperature	(Diamond)	(Triangle)	Thio

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Bioniq	
Subseries: Bioniq Square Adjustable	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Square	
Diameter (mm): 95	
Diameter (in): 3 <sup>3</sup> / <sub>4</sub>	
Length (mm): 106	
Length (in): $4^{3}/_{16}$	
Width (mm): 106	
Width (in): $4^{3}_{16}$	
Height (mm): 134	
Height (in): $5\frac{1}{4}$	
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25	
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1	
Min. Recessing Depth (mm): 150	
Min. Recessing Depth (in): $5\frac{7}{8}$	
Light Distribution: Adjustable / Downlight	
Weight (kg): 0.657	
Weight (lbs): 1.45	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / R LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GO COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum Die Cast	
Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4	"
Upon Request: Unique Ceiling Thickness	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 13.2 (2700K) / 16.5	
Total Output Wattage (W): 12 (2700K) / 15	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming	(120Vac only)
and 0-10V Dimming)	
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
Housing: See components	
Input Voltage (V): 120 - 277	
Constant Current (MA): 350	
LED	
Number of LEDs: 1	

Number of LED3. 1	
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 850 / 950 / 1019 / 1040	
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180	_
CRI: >90 CRI	
Efficiency (%): 88.5	_
Lamp Life (hrs): 50000	
Upon Request: RGB-W Tunable White Special Color Temperature Special LED	
OPTICAL	

#### Reflector°: 10

Adjustability: Rotational 355°; Tilt 30°

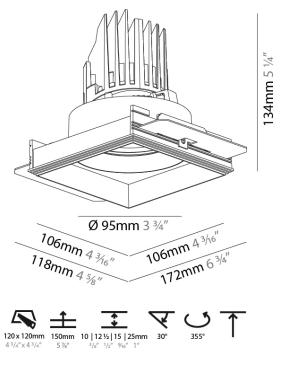
Upon Request: Special Beam Angles

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DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			





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### **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

A37884-

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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the base model # product page

Subseries: Bioniq Square Adjustable

GENERAL Series: Bioniq

Brand: Prolicht Division: Architectural Mounting Type: Trimless Mounting Location: Ceiling Subcategory: Downlight

PHYSICAL

### **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

Ceiling

Thickness

Reflector

Options

A37887	-		-	-
base number	LED	Color	Finishes	Finishes
	Dimming	Temperature	(Diamond)	(Triangle)

1. To build a product code in our configurator select the specify button on

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

PROJECT

Түре	
SPECIFIER	
QUANTITY	
DATE	



Sh	ape: Square
Di	ameter (mm): 95
Dia	ameter (in): 3 <sup>3</sup> / <sub>4</sub>
Le	ngth (mm): 106
Le	ngth (in): $4\frac{3}{16}$
Wi	dth (mm): 106
Wi	dth (in): 4 <sup>3</sup> / <sub>16</sub>
He	eight (mm): 134
He	eight (in): 5 ¼
Ce	iling Thickness (mm): 10 / 12.5 / 15 / 25
Ce	iling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Mi	n. Recessing Depth (mm): 150
Mi	n. Recessing Depth (in): 5 $\frac{7}{8}$
Lig	ght Distribution: Adjustable / Downlight
We	eight (kg): 0.655
We	eight (lbs): 1.44
	ture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG ،
	DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /
_	DM / ABZ / JAG / OBR / MOS / ROR
_	kture Material: Aluminum Die Cast
	it-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4"
-	oon Request: Unique Ceiling Thickness
	ECTRICAL
	mp Type: LED (Zhaga Standard)
	put Wattage (W): 16.5
_	tal Output Wattage (W): 14.5
	mming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) d 0-10V Dimming)
_	iver Included: No
	iver Location: Recessed Housing
	iver Type: Constant Current - Universal
_	iver Class: Class 2
Ho	ousing: See components
	put Voltage (V): 120 - 277
	onstant Current (MA): 500
LE	D
	imber of LEDs: 1
-	olor Temperature (°K): 2700 / 3000 / 3500 / 4000
_	ax. Delivered Lumen (lm): 940 / 980 / 1029 / 1050
_	ominal Lumen (lm): 1386 / 1438 / 1511 / 1542

OPTICAL	
Special LED	
Upon Request: RGB-W Tunable White Special Color Temperature	
Lamp Life (hrs): 50000	
Efficiency (%): 87.9 / 88.4 / 87.9	
CRI: >90 CRI	
Normal Lumen (iii). 1560/1456/1511/1542	

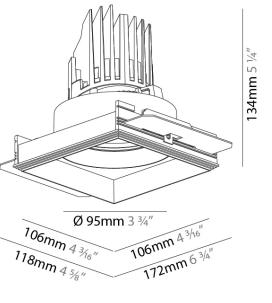
#### Reflector°: 20 / 40 / 60

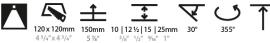
Adjustability: Rotational 355°; Tilt 30°

Upon Request: Special Beam Angles

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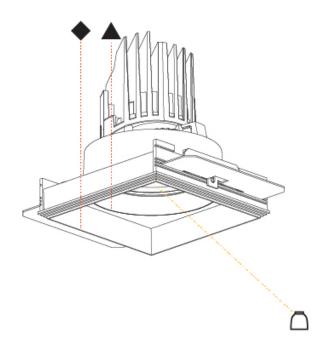


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### **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

A37887-

PROJECT



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# **ZANEEN**<sub>®</sub>

## BIONIQ

**Fixture Finish** 

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

Sparkling Silver - 01 (SSR)	Black Velvet - 02 (BKV)	Crystal White - 03 (CWI)	Creamy - 04 (CRY)	Hampton Bay - 05 (HAB)	Urban Forest - 07 (UFT)
In the Army - 08 (ITA)	Rusty Angel - 09 (RUA)	Fade to Gray - 12 (FTG)	Mysterious Gray - 13 (MYG)	Lost Dream - 15 (LOD)	Purple Sky - 16 (PUS)
Fresh Oh - 17 (FRO)	Funky P 18 (FUP)	Kissing Aphrodite - 19 (KIA)	Poseidon's Paradise - 20 (POP)	Blue Sky - 21 (BLS)	Spring Green - 22 (SPG)
Mellow Yellow - 23 (MEY)	Golden Heart - 24 (GOH)	Gun Metal - 25 (GUM)	Champagne Cream - 26 (CHC)	Copper Mine - 27 (COM)	Ancient Bronze - 28 (ABZ)
Jazz Gold - 29 (JAG)	Olive Breeze - 30 (OBR)	Moonlight Silver - 31 (MOS)	Rosewood Red - 32 (ROR)		

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.

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### BIONIQ

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

1

6

SP

(Z)

#### special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ 1 floor-mounted Y pivotable 1 0 wall and ceiling: recessed and surface mounted rotating warm dim / natural dimming LED Œ illuminate tilted Î ceiling-mounted and wall-mounted rechargeable battery powered Ø Ţ wall-mounted color of suspension cable fixture with natural vivid LED (upon request) -> 1 $\mathbb{Y}$ omni-directional light distribution 1 CRI length of suspension cable color rendering index Λ direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s super spot LM) lumen (luminous flux) Å LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution Q UGR Unified Glare Rating (UGR) range from 5-40 lens pack 0 ÷ marine grade (AISI 316 stainless steel) Ă aura light distribution shine ring 9 round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on 5 square wall or ceiling cut-out ĥ free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d Ċ DSC the supplied jig specifies the cutout dimensions Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) (++) M minimum distance (meters) lamp - object luminaire part to be colored (F1) Ġ • Î recessed depth luminaire part to be colored (F2) lamp protected against explosion blown glass using traditional methods by master € ceiling thickness in mm luminaire part to be colored (F3) A glass blower T ceiling thickness selection luminaire part to be colored (F4) 1) 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

ball-proof (upon request)

indirect diffuser

direct diffuser

accessory

## **IP RATING**

remote control

separately switchable

available upon request

У

2

0

2

sensor

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
IP65	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**

КО1	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)
КОЗ	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)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
1606	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)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protection class II, protection insulation

ETL Certified to UL and CSA Standards

UL Certified to UL and CSA Standards

CSA Certified to UL and CSA Standards

Certified for North American Standards

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