### **BIONIQ SQUARE DEEP TRIMLESS**

TROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			

A35218	-	-	-	-	-	-	-
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options
the base mod 2. To build a	del # product manual prod	e in our configu t page duct code on th ue font and add	is datasheet	choose from	the		
GENERAL							
Series: Bionio	q						
Subseries: Bi	oniq Square	e Deep					
Brand: Prolic	ht						
Division: Arcl	hitectural						

#### PHYSICAL

Mounting Type: Trimless Mounting Location: Ceiling Subcategory: Downlight

THORAL	
Shape: Square	
Diameter (mm): 95	
Diameter (in): 3 ¾	
Length (mm): 106	
Length (in): $4\frac{3}{16}$	
Width (mm): 106	
Width (in): 4 $\frac{3}{16}$	
Depth (mm): 150	
Depth (in): 5 1/8	
	/ 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/	16 or 1
Min. Recessing Depth (mm): 170	
Min. Recessing Depth (in): 6 <sup>11</sup> / <sub>16</sub>	
Light Distribution: Downlight	
Weight (kg): 0.705	
Weight (lbs): 1.55	
Fixture Finish: SSR / BKV / CWI / CRY / LOD / PUS / FRO / FUP / KIA / POP / BI 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 Thickn	ess
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 15.5	
Total Output Wattage (W): 14.5	
Dimming: Tri-Mode (Non-Dimming ar and 0-10V Dimming)	nd Phase Dimming (120Vac only)
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Unive	rsal
Driver Class: Class 2	
Housing: See components	
1	
Input Voltage (V): 120 - 277 Constant Current (MA): 500	

#### Number of LEDs: 1

NUMBER OF LEDS: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542
CRI: >90 CRI
Efficiency (%): 87.9 / 88.4 / 87.9
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature Special LED

#### OPTICAL

Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

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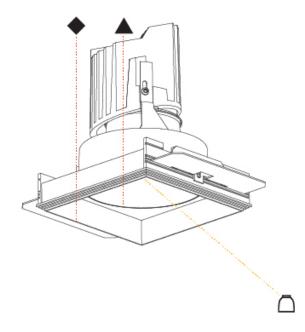


### **BIONIQ SQUARE DEEP TRIMLESS**

A35218-

PROJECT

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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	e
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): $4\frac{3}{16}$	
Width (mm): 106	
Width (in): 4 <sup>3</sup> / <sub>16</sub>	
Height (mm): 134	
Height (in): 5 <sup>1</sup> / <sub>4</sub>	
Ceiling Thickness (mm): 10 / 12.5 / 1	.5 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9	
Min. Recessing Depth (mm): 150	·
Min. Recessing Depth (in): 5 <sup>7</sup> / <sub>8</sub>	
Light Distribution: Adjustable / Dow	
Weight (kg): 0.657	
Weight (lbs): 1.45	
	/ / HAB / UFT / ITA / RUA / FTG / MYG / BLS / SPG / MEY / GOH / GUM / CHC /
Fixture Material: Aluminum Die Cast	t
Cut-out Measurements: 120mm / 4	3/4" x 120mm / 4 3/4"
Upon Request: Unique Ceiling Thick	ness
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 13.2 (2700K) / 16	.5
Total Output Wattage (W): 12 (2700	
Dimming: Tri-Mode (Non-Dimming	
and 0-10V Dimming)	
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Univ	versal
Driver Class: Class 2	
Housing: See components	
Input Voltage (V): 120 - 277	
Constant Current (MA): 350	
LED	
Number of LEDs: 1	

Number of LEDS. 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

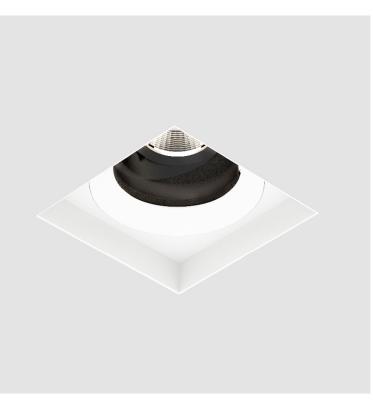
Adjustability: Rotational 355°; Tilt 30°

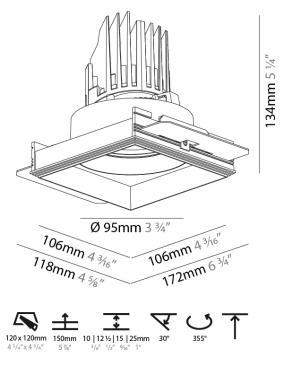
Upon Request: Special Beam Angles

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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
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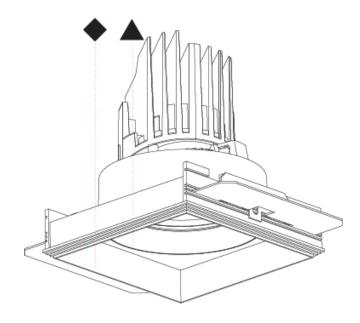


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### **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

A37884-

PROJECT		
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SPECIFIER		
QUANTITY		
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### **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

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

the base model # product page

Subseries: Bioniq Square Adjustable

 $\label{eq:ceiling Thickness (mm): 10 / 12.5 / 15 / 25} \\ Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 \\ Min. Recessing Depth (mm): 150 \\ Min. Recessing Depth (in): 5 \frac{7}{4} \\ \\ Light Distribution: Adjustable / Downlight \\ \\ \end{array}$ 

Fixture Material: Aluminum Die Cast

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 16.5 Total Output Wattage (W): 14.5

Driver Location: Recessed Housing Driver Type: Constant Current - Universal

Upon Request: Unique Ceiling Thickness

Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)

Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4"

GENERAL Series: Bioniq

PHYSICAL

Shape: Square

Diameter (mm): 95

Diameter (in):  $3\frac{3}{4}$  

Length (mm): 106

Length (in):  $4\frac{3}{4_{16}}$  

Width (mm): 106

Width (in):  $4\frac{3}{4_{16}}$  

Height (mm): 134

Height (in):  $5\frac{1}{4}$ 

Weight (kg): 0.655 Weight (lbs): 1.44

ELECTRICAL

and 0-10V Dimming) Driver Included: No

Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277

Number of LEDs: 1

CRI: >90 CRI

Special LED OPTICAL

LED

Constant Current (MA): 500

Efficiency (%): 87.9 / 88.4 / 87.9

Lamp Life (hrs): 50000

Reflector°: 20 / 40 / 60

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

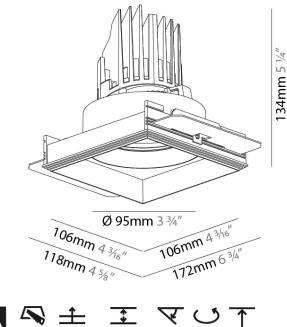
1. To build a product code in our configurator select the specify button on

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

TYPE			
SPECIFIER			
QUANTITY			
DATE			







Adjustability: Rotational 355°; Tilt 30° Upon Request: Special Beam Angles

Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050 Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542

**ሞልተየክ 65 אחשר בדרולו כל የነው ሰሜ**-3382, F 416-247-9319, www.zaneen.com

Upon Request: RGB-W Tunable White Special Color Temperature

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September 21, 2024, 7:49 pm





Thickness

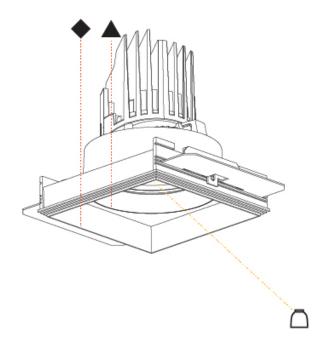
Options

### **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

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PROJECT

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### BIONIQ

**Fixture Finish** 

PROJECT

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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

### Special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ 1 🟹 pivotable floor-mounted 7 U rotating wall and ceiling: recessed and surface mounted 0 warm dim / natural dimming LED ceiling-mounted and wall-mounted ເ≣ illuminate tilted 🕑 rechargeable battery powered î

	2005			-	1 660 State 271
$\rightarrow$	wall-mounted	T	color of suspension cable	1111 11400	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
Ä	direct light distribution	$\Box$	reflector degree selection	€К)	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	Å	lens		efficacy (lumens per watt)
Ň	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	aura light distribution	0	shine ring	39	marine grade (AISI 316 stainless steel)
5	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	۲	walk on
5	square wall or ceiling cut-out	Ó	free individual colors 01-29	۲	drive on
d'	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	650	
G+∵	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
1	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
1	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	205
Thereit	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
У	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
2	<sup>/</sup> sensor	D	direct diffuser	c (H) us	UL Certified to UL and CSA Standards
0	remote control	$\boldsymbol{\Theta}$	ball-proof (upon request)	۹.	CSA Certified to UL and CSA Standards
2	available upon request	J	accessory	$(\mathbf{Z})$	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
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)
КО4	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)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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