**BIONIQ SQUARE ADJUSTABLE COMFORT** 

TRIMLESS

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SPECIFIER		
QUANTITY		
DATE		

1/4"

34mm 5

Ø 95mm 3 34"

106mm 43/16

30°

172mm 6 3/4

#### A35212base number Finishes Reflector Colo Finishes Ceiling Thickness Dimming Temperature (Diamond) (Triangle) (Circle) 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 Series: Bioniq Subseries: Bioniq Square Adjustable Comfort Brand: Prolicht **Division: Architectural** Mounting Type: Trimless Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Square Length (mm): 106 Length (in): 4 <sup>3</sup>/<sub>16</sub> Width (mm): 106 Width (in): 4 <sup>3</sup>/<sub>16</sub> Height (mm): 134 Height (in): 5 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 1/8 Light Distribution: Adjustable / Downlight Weight (kg): 0.655 Weight (lbs): 1.44 Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / 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): 15.5 Total Output Wattage (W): 14.5 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): 500 LED 106mm 4 3/16 Number of LEDs: 1 Color Temperature (°K): 2700 / 3000 / 3500 / 4000 118mm 4 5/8 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 120 x 120mm 150mm 10 | 12 ½ | 15 | 25mm Special LED 5 %" OPTICAL Reflector°: 20 / 40 / 60 Adjustability: Rotational 355°; Tilt 30° Upon Request: Special Beam Angles

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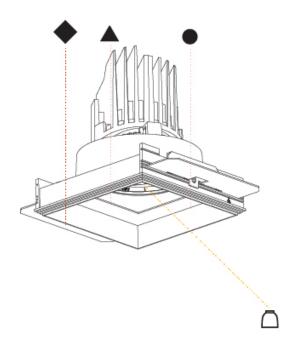
### **BIONIQ SQUARE ADJUSTABLE COMFORT**

TRIMLESS

A35212-

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### **BIONIQ SQUARE ADJUSTABLE COMFORT**

Finishes

Finishes

(Triangle)

Finishes

(Circle)

Ceiling

Thickness

**TRIMLESS** 

#### A35215-

- base number LED Dimming
  - Temperature (Diamond)

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

GENERAL	
Series: Bioniq	
Subseries: Bioniq Squa	are Adjustable Comfort
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimle	SS
Mounting Location: Ce	iling
Subcategory: Downligh	nt
PHYSICAL	
Shape: Square	
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>	), 10 / 12 E / 15 / 25
Ceiling Thickness (mm	
Ceiling Thickness (in):	
Min. Recessing Depth (	-
Min. Recessing Depth (	
Light Distribution: Adju	istable / Downlight
Weight (kg): 0.655	
Weight (lbs): 1.44	
	(V / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /
	C/COM/ABZ/JAG/OBR/MOS/ROR
Fixture Material: Alumi	
Cut-out Measurements	s: 120mm / 4 3/4" x 120mm / 4 3/4"
Upon Request: Unique	Ceiling Thickness
ELECTRICAL	
Lamp Type: LED (Zhag	a Standard)
Input Wattage (W): 13.2	
Total Output Wattage (	
	on-Dimming and Phase Dimming (120Vac only)
and 0-10V Dimming)	
Driver Included: No	
Driver Location: Recess	sed Housing
Driver Type: Constant (	Current - Universal
Driver Class: Class 2	
Housing: See compone	ents
Input Voltage (V): 120 -	277
Constant Current (MA):	: 350
LED	
Number of LEDs: 1	
	): 2700 / 3000 / 3500 / 4000
	(lm): 850 / 950 / 1019 / 1040
Nominal Lumen (lm): 9	
Nominal Lumen ((m): 9	00/10/071/00/1100

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

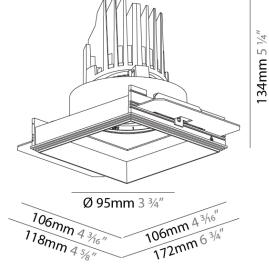
#### Reflector°: 10

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

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### **BIONIQ SQUARE ADJUSTABLE COMFORT**

TRIMLESS

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### **BIONIQ SQUARE DEEP TRIMLESS**

A35218	-		-	-	-	-	-
base number	LED	Color	Finishes	Finishes	Finishes	Ceiling	Reflector
	Dimming	Temperature	(Diamond)	(Triangle)	(Circle)	Thickness	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

Series: Bioniq	
Subseries: Bioniq Square Deep	
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): $4\frac{3}{16}$	
Depth (mm): 150	
Depth (in): 5 <sup>7</sup> / <sub>8</sub>	
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): 170	
Min. Recessing Depth (in): $6^{11}/_{16}$	
Light Distribution: Downlight	
Weight (kg): 0.705	
Weight (lbs): 1.55	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUI	R /
MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /	/
MEY / GOH / GUM / CHC / 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): 15.5	
Total Output Wattage (W): 14.5	
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): 500	
LED	
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

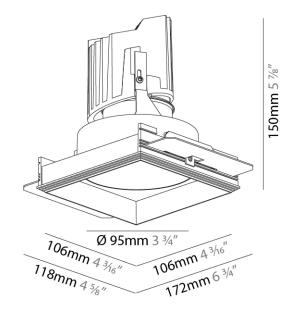
Upon Request: Special Beam Angles

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## **BIONIQ SQUARE DEEP TRIMLESS**

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A35221-

### **BIONIQ SQUARE DEEP COMFORT TRIMLESS**

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PROJECT

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options
the base mo	del # produc	le in our config ct page oduct code on t					
		lue font and a					
GENERAL							
Series: Bion	ia						
		e Deep Comfo	rt				
Brand: Proli							
Division: Arc							
Mounting Ty		S					
Mounting Lo							
Subcategory	y: Downlight	t					
PHYSICAL	0						
Shape: Squa	are						
Length (mm							
Length (in):							
Width (mm):							
Width (in): 4							
Height (mm							
Height (in): 5	-						
	-	10 / 12.5 / 15 /	/ 25				
		/8 or 1/2 or 9/1					
Min. Recessi							
Min. Recessi							
Light Distrib							
Weight (kg):		ingin					
Weight (lbs)							
Fixture Finis MIC / FTG / M	h: SSR / BK\ MYG / TWT /	/ / CWI / CRY / LOD / PUS / FF / COM / ABZ / .	RO / FUP / K	IA / POP / BI			
Fixture Mate							
		120mm / 4 3/4	4" x 120mm	/ 4 3/4"			
		Ceiling Thickne					
ELECTRICAL	L						"%
Lamp Type:	LED (Zhaga	Standard)					
Input Watta	ge (W): 15.5						F
Total Outpu	t Wattage (V	V): 14.5					3
		n-Dimming an	d Phase Din	nming (120V	'ac only)		20mm
and 0-10V D	0.						
Driver Inclue							
Driver Locat		<u>v</u>					S. S
Driver Class:		urrent - Univer	sat				
Housing: Se		nte					
Input Voltag	-						
Constant Cu							
LED							
Number of L	FDs: 1						106mm - A 3/16"
		2700 / 3000 / 3	3500 / 4000				$\frac{106mm_{4.3/6''}}{106mm_{4.3/6''}}$
		m): 940 / 980 /		)			18mm
		886 / 1438 / 151					$\frac{106mm_{4,3_{16}''}}{106mm_{4,3_{16}''}} \frac{106mm_{4,3_{16}''}}{106mm_{4,3_{16}''}} \frac{106mm_{4,3_{16}''}}{172mm_{6,3_{16}''}}$
CRI: >90 CRI		,,					
Efficiency (%		4 / 87.9					
Lamp Life (h							
	est: RGB-W T	unable White	Special Colo	or Temperat	ure		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
OPTICAL							٨
Reflector°: 2	0 / 40 / 60						A
Unon Reque	st. Snecial F	Ream Angles					

Upon Request: Special Beam Angles

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**BIONIQ SQUARE DEEP COMFORT TRIMLESS** 

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### **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	
Series: Bioniq	
Subseries: Bioniq Square Adjustable	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Square	
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): $5\frac{1}{4}$	
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 1/8	
Light Distribution: Adjustable / Downlight	
Weight (kg): 0.64	
Weight (lbs): 1.41	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS /	
MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	51 67
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): 16.5	
Total Output Wattage (W): 14.7	
Dimming: Dali Dimming	
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - 120Vac	
Driver Class: Class 2	
Housing: See Components	
Input Voltage (V): 120	
Constant Current (MA): 350	
LED	
Number of LEDs: 1	
Max. Delivered Lumen (lm): 770	
Nominal Lumen (lm): 1140	
CRI: >90 CRI	
Lamp Life (hrs): 50000	
Upon Request: RGB-W Tunable White Special Color Temperature	
Special LED	

### OPTICAL

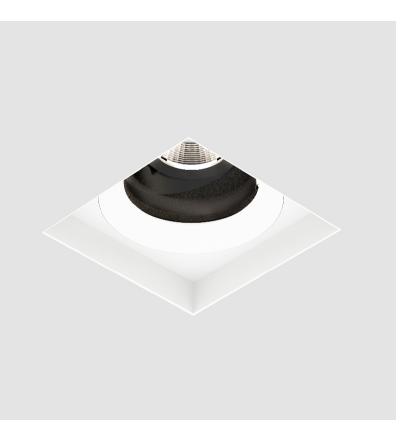
Reflector°: 20 / 40 / 60 Adjustability: Rotational 355°; Tilt 30°

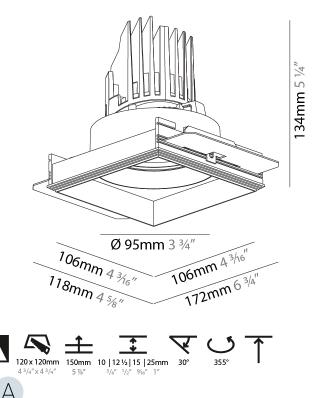
Upon Request: Special Beam Angles

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### **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

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### **BIONIQ SQUARE ADJUSTABLE COMFORT**

**TRIMLESS** 

#### A35531-

base number	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	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

Series: Bioniq	_
Subseries: Bioniq Square Adjustable Comfort	_
Brand: Prolicht	_
Division: Architectural	_
Mounting Type: Trimless	_
Mounting Location: Ceiling	_
Subcategory: Downlight	_
PHYSICAL	
Shape: Square	
Length (mm): 106	_
Length (in): $4\frac{3}{16}$	_
Width (mm): 106	
Width (in): $4\frac{3}{16}$	_
Height (mm): 134	_
Height (in): 5 ¼	
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 1/8	
Light Distribution: Adjustable / Downlight	_
Weight (kg): 0.704	_
Weight (lbs): 1.55	_
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / 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): 16.5	_
Total Output Wattage (W): 14.7	_
Dimming: Dali Dimming	_
Driver Included: No	_
Driver Location: Recessed Housing	_
Driver Type: Constant Current - 120Vac	_
Driver Class: Class 2	
Housing: See Components	_
Input Voltage (V): 120	_
Constant Current (MA): 350	
LED	
Number of LEDs: 1	
Max. Delivered Lumen (lm): 770	-
Nominal Lumen (lm): 1140	_
CRI: >90 CRI	_
Lamp Life (hrs): 50000	-
Upon Request: RGB-W Tunable White Special Color Temperature	_
Special LED	

#### OPTICAL

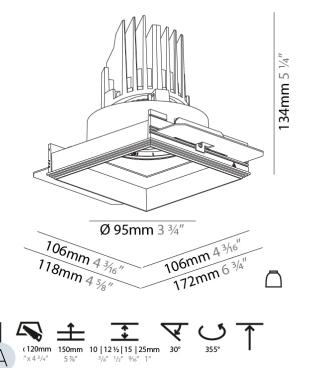
Pof	ector°:	20	110	160

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

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### **BIONIQ SQUARE ADJUSTABLE COMFORT**

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### **BIONIQ SQUARE DEEP TRIMLESS**

#### A35532-

L Finisher Finisher Californ						
(Diamond) (Triangle) Thickness Options	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

Series: Bioniq	
Subseries: Bioniq Square Deep	_
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
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): 150	_
Height (in): 5 $\frac{7}{8}$	
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): 170	
Min. Recessing Depth (in): 6 <sup>11</sup> / <sub>16</sub>	
Light Distribution: Downlight	
Weight (kg): 0.688	
Weight (lbs): 1.52	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUF	
MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / 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): 16.5	
Total Output Wattage (W): 14.7	
Dimming: Dali Dimming	—
Driver Included: No	_
Driver Location: Recessed Housing	_
Driver Type: Constant Current - 120Vac	_
Driver Class: Class 2	_
Housing: See Components	_
Input Voltage (V): 120	
Constant Current (MA): 350	
LED	
Number of LEDs: 1	
Color Temperature (°K): Warm Dim	_
Max. Delivered Lumen (lm): 770	

Color Temperature (°K): Warm Dim
Max. Delivered Lumen (lm): 770
Nominal Lumen (lm): 1140
CRI: >90 CRI
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

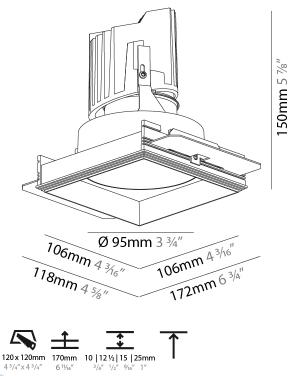
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## **BIONIQ SQUARE DEEP TRIMLESS**

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### **BIONIQ SQUARE DEEP COMFORT TRIMLESS**

#### A35533-

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

Series: Bioniq	
Subseries: Bioniq Square Deep Comfort	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Square	
Length (mm): 106	
Length (in): $4\frac{3}{16}$	
Width (mm): 106	
Width (in): 4 <sup>3</sup> / <sub>16</sub>	
Height (mm): 150	
Height (in): $5\frac{7}{8}$	
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): 170	
Min. Recessing Depth (in): $6^{11}/_{16}$	
Light Distribution: Downlight	
Weight (kg): 0.769	
Weight (lbs): 1.69	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RU	JR /
MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG	
MEY / GOH / GUM / CHC / 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): 16.5	
Total Output Wattage (W): 14.7	
Dimming: Dali Dimming	
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - 120Vac	
Driver Class: Class 2	
Housing: See Components	
Input Voltage (V): 120	
Constant Current (MA): 350	
LED	
Number of LEDs: 1	
Max. Delivered Lumen (lm): 770	
Nominal Lumen (lm): 1140	
CRI: >90 CRI	
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

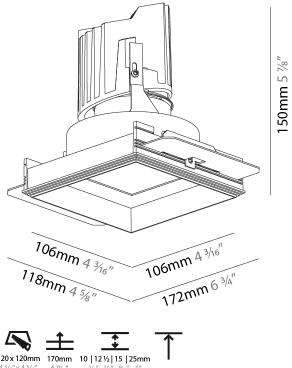
#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

TYPE SPECIFIER QUANTITY DATE

PROJECT







Available for International specifications by adding 'INT' at 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 DEEP COMFORT TRIMLESS**

A35533-

PROJECT

TYPE			
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### **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	2
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): $5\frac{1}{4}$	
Ceiling Thickness (mm): 10 / 12.5 / 1	5/25
Ceiling Thickness (in): 3/8 or 1/2 or 9	
Min. Recessing Depth (mm): 150	,10011
Min. Recessing Depth (in): $5\frac{7}{8}$	
Light Distribution: Adjustable / Dow	nlight
Weight (kg): 0.657	inght
Weight (lbs): 1.45	
Fixture Material: Aluminum Die Cast	
Cut-out Measurements: 120mm / 43	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	() / 15
Dimming: Tri-Mode (Non-Dimming a	and Phase Dimming (120Vac only)
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

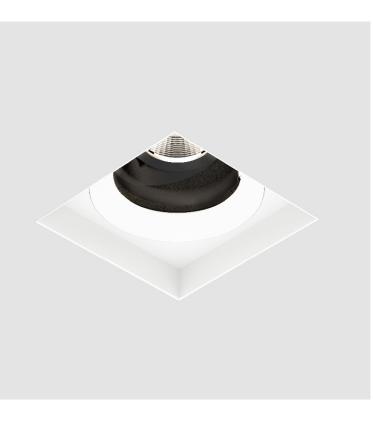
Adjustability: Rotational 355°; Tilt 30°

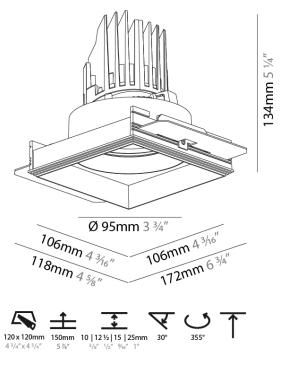
Upon Request: Special Beam Angles

#ATTN 65 AND CERTIFICATIONS -3382, F 416-247-9319, www.zaneen.com

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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



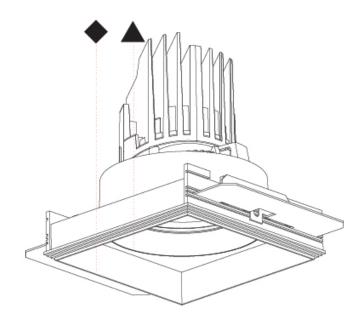


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## **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

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SPECIFIER			
QUANTITY			
DATE			



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### **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

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 #

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

the base model # product page

Subseries: Bioniq Square Adjustable

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

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 / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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<sup>3</sup>/<sub>4</sub> Length (mm): 106 Length (in): 4 <sup>3</sup>/<sub>16</sub> Width (mm): 106 Width (in): 4 <sup>3</sup>/<sub>16</sub> 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

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

(Triangle)

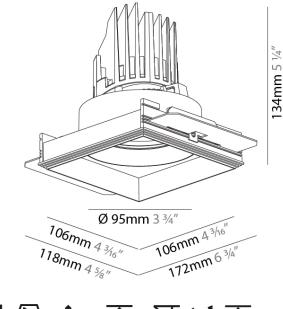
Ceiling

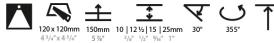
Thickness

Options

Р	RUJECI
Т	/PE
S	PECIFIER
Q	UANTITY
D	ATE









Reflector°: 20 / 40 / 60 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

Upon Request: RGB-W Tunable White Special Color Temperature

Available of the province of the second seco IP rating: IP20

May 28, 2024, 2:12 am

### **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

A37887-

PROJECT

PROJECT			
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### **BIONIQ** COLOR FINISH CHART

**Fixture Finish** 

PRO IFCT

PROJECT			
TYPE			 
SPECIFIER			
QUANTITY			 
DATE			

Sparkling Silver - 01 (SSR)	Black Velvet - 02 (BKV)	Crystal White - 03 (CWI)	Creamy - 04 (CRY)	Hampton Bay - 05 (HAB)	Lagoon - 06 (LAG)
Urban Forest - 07 (UFT)	In the Army - 08 (ITA)	Rusty Angel - 09 (RUA)	Rusty Rush - 10 (RUR)	Milk and Chocolate - 11 (MIC)	Fade to Gray - 12 (FTG)
Mysterious Gray - 13 (MYG)	Twilight - 14 (TWT)	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 betwee Physical: When texture is involved, there will be variations in color, character and tone within a pro

and between product families.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles and success a highly individual effect and no luminaire being identical.

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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 $\circledast$ 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 Ä direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s LM) super spot 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**

sensor

У

2

0

2

separately switchable

available upon request

remote control

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
1965	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)
IK10	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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