BIONIQ SQUARE ADJUSTABLE COMFORT

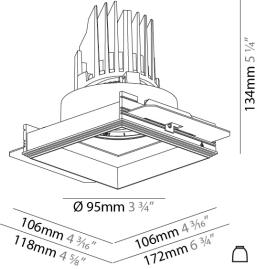
TRIMLESS

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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 ³/₁₆ Width (mm): 106 Width (in): 4 ³/₁₆ 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 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 Adjustability: Rotational 355°; Tilt 30° Upon Request: Special Beam Angles









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BIONIQ SQUARE ADJUSTABLE COMFORT

TRIMLESS

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May 28, 2024, 5:18 pm

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BIONIQ SQUARE ADJUSTABLE COMFORT

Finishes

Finishes

(Triangle)

Finishes

(Circle)

Ceiling

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 rios: Pionio

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 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): 0.655	
Weight (lbs): 1.44	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RL	JA / 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): 13.2 / 16.5	
Total Output Wattage (W): 12.1 / 14.7	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Va	c 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	

LED

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

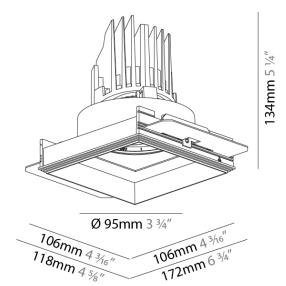
Reflector°: 10

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

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BIONIQ SQUARE ADJUSTABLE COMFORT

TRIMLESS

A35215-

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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): $3\frac{3}{4}$
Length (mm): 106
Length (in): $4\frac{3}{16}$
Width (mm): 106
Width (in): 4 ³ / ₁₆
Depth (mm): 150
Depth (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): 0.705
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): 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

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

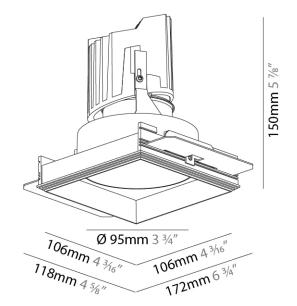
Upon Request: Special Beam Angles

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BIONIQ SQUARE DEEP TRIMLESS

A35218-

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BIONIQ SQUARE DEEP COMFORT TRIMLESS

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DATE

PROJECT

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A35221-	Color	- Finishes	- Finishes	- Finishes	Ceiling	Reflector	-
Dimming	Temperature		(Triangle)	(Circle)	Thickness	Options	
1.To build a product cou the base model # produ 2. To build a manual pro options listed below in l	ct page oduct code on t	this datashe	et choose fro	om the			
GENERAL							
Series: Bioniq Subseries: Bioniq Squa	ra Daan Camfa	. e+					
Brand: Prolicht	re Deep Conno	nt					
Division: Architectural							
Mounting Type: Trimles							
Mounting Location: Cei							
Subcategory: Downligh	-						
	ι						
PHYSICAL							
Shape: Square							
Length (mm): 106							
Length (in): 4 $\frac{3}{16}$							
Width (mm): 106							
Width (in): 4 ³ / ₁₆							
Height (mm): 150							
Height (in): 5 ⁷ / ₈							
Ceiling Thickness (mm)	: 10 / 12.5 / 15	/ 25					
Ceiling Thickness (in): 3							
Min. Recessing Depth (r							
Min. Recessing Depth (i							
Light Distribution: Dow							
Weight (kg): 0.717							
Weight (lbs): 1.58							
Fixture Finish: SSR / BK MIC / FTG / MYG / TWT / MEY / GOH / GUM / CHC	LOD / PUS / FI	RO / FUP / K	A / POP / BL				
Fixture Material: Alumi	num Die Cast						
Cut-out Measurements	: 120mm / 4 3/4	4" x 120mm	/ 4 3/4"				
Upon Request: Unique							
ELECTRICAL							
Lamp Type: LED (Zhaga							
Input Wattage (W): 15.5							
Total Output Wattage (
Dimming: Tri-Mode (No and 0-10V Dimming)	n-Dimming an	d Phase Dim	nming (120V	ac only)			
Driver Included: No							
Driver Location: Recess	-						
Driver Type: Constant C	Current - Unive	rsal					
Driver Class: Class 2							
Housing: See compone							
Input Voltage (V): 120 -							
Constant Current (MA):	500						
LED							10-
Number of LEDs: 1							$106mm_{4.3/16''}$ 106
Color Temperature (°K)	: 2700 / 3000 /	3500 / 4000					118 100 100 100 100
Max. Delivered Lumen)				18mm
Nominal Lumen (lm): 1		,					$118mm_{4,56''}$ 106
CRI: >90 CRI	,,						\
Efficiency (%): 87.9 / 88	.4 / 87.9						
Lamp Life (hrs): 50000	,						
Upon Request: RGB-W	Funable White	Special Colo	or Temperat	ure			
Special LED							120 x 120mm 170mm 10 $ $ 12 $\frac{1}{2}$ $ $ 15 $ $ 25mm 4 $\frac{3}{4''}$ x $\frac{4}{3}$ $\frac{3}{4''}$ 6 $\frac{11}{16''}$ $\frac{3}{8''}$ $\frac{1}{2''}$ $\frac{9}{16''}$ $\frac{1''}{1''}$
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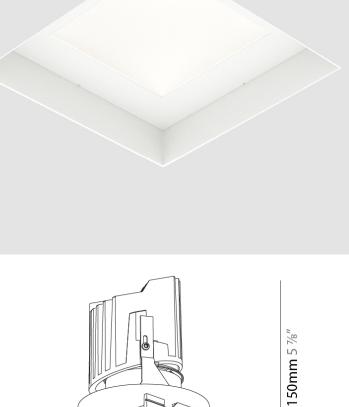
OPTICAL

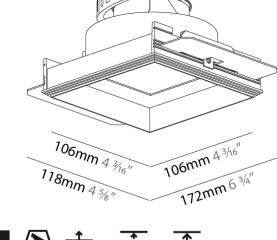
Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

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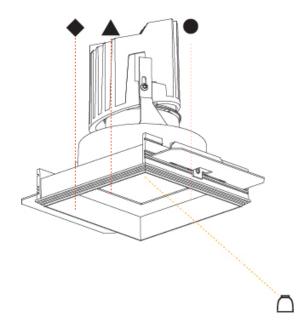
May 28, 2024, 5:18 pm

BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35221-

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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

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): $4^{3}/_{6}$	
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): 0.64	
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	SPG /
Fixture Material: Aluminum Die Cast	
Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4"	
Upon Request: Unique Ceiling Thickness	
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	!

GB-W TUNADLE WHITE Special Special LED

OPTICAL

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

Upon Request: Special Beam Angles

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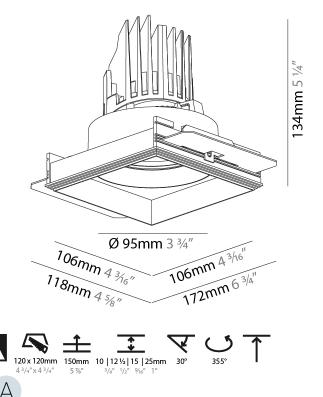
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BIONIQ SQUARE ADJUSTABLE TRIMLESS

A35530-

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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	
ength (mm): 106	
Length (in): 4 ³ / ₁₆	
Nidth (mm): 106	
Nidth (in): 4 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	
Nin. Recessing Depth (mm): 150	
Min. Recessing Depth (in): 5 $\frac{7}{8}$	
ight Distribution: Adjustable / Downlight	
Neight (kg): 0.704	
Neight (lbs): 1.55	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / R MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPO 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"	
Jpon Request: Unique Ceiling Thickness	
Lamp Type: LED (Zhaga Standard)	
nput Wattage (W): 16.5	
Fotal 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	
nput Voltage (V): 120	
Constant Current (MA): 350	
LED	
Number of LEDs: 1	
Max. Delivered Lumen (Im): 770	
Nominal Lumen (lm): 1140	
CRI: >90 CRI	
amp Life (hrs): 50000	
Jpon Request: RGB-W Tunable White Special Color Temperature Special LED	

OPTICAL

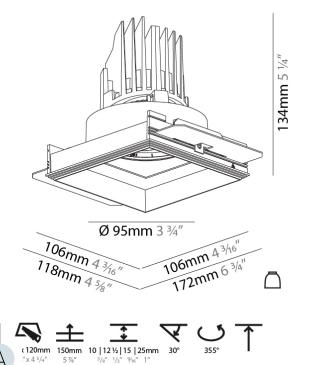
Ref	lector [®]	· 20	/40	/60

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

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BIONIQ SQUARE ADJUSTABLE COMFORT

TRIMLESS

A35531-

PROJECT

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BIONIQ SQUARE DEEP TRIMLESS

A35532-

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 ³ / ₄	
Length (mm): 106	
Length (in): 4^{3}_{16}	
Width (mm): 106	
Width (in): $4\frac{3}{6}$	
Height (mm): 150	
Height (in): 5 1/8	
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	
$\frac{\text{Min. Recessing Depth (in): 6}^{11}}{16}$	
Light Distribution: Downlight	
Weight (kg): 0.688	
Weight (lbs): 1.52	D /
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RU MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG	
MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	<i>'</i>
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	
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

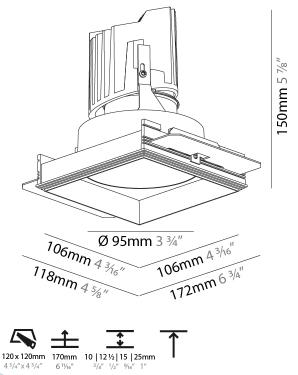
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Contified By: Control of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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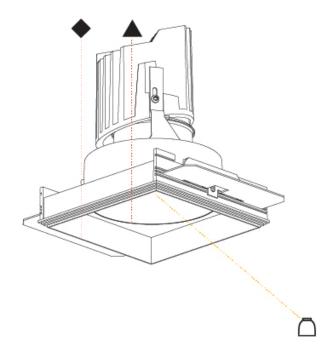
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BIONIQ SQUARE DEEP TRIMLESS

A35532-

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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 ³ / ₁₆	
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

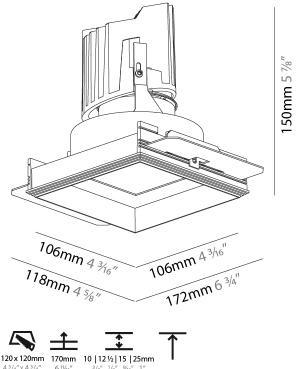
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

SPECIFIER QUANTITY DATE

PROJECT





 $\begin{array}{c} 120 \times 120 \text{mm} & 170 \text{mm} & 10 \\ 4^{3}/4'' \times 4^{3}/4'' & 6^{11}/6'' \\ \end{array}$

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BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35533-

PROJECT



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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	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Square	
Diameter (mm): 95	
Diameter (in): 3 ³ / ₄	
Length (mm): 106	
Length (in): $4\frac{3}{16}$	
Width (mm): 106	
Width (in): 4 ³ / ₁₆	
Height (mm): 134	
Height (in): 5 ¼	
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25	
Ceiling Thickness (in): 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 Finsh: 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	
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 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

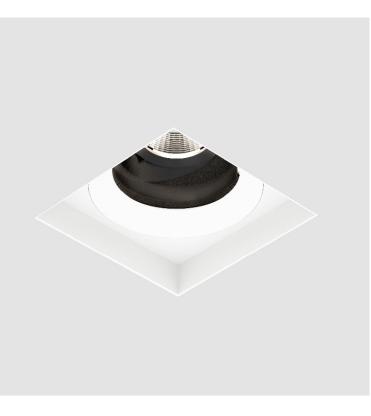
Adjustability: Rotational 355°; Tilt 30°

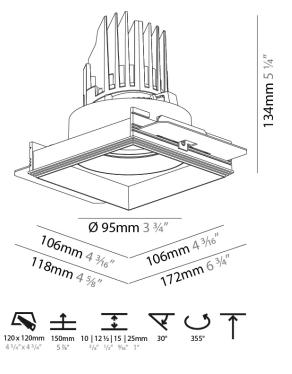
Upon Request: Special Beam Angles

#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

A37884-

PROJECT

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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 Dimming	Color Temperature	Finishes (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): 3³/₄ Length (mm): 106 Length (in): 4 ³/₁₆ Width (mm): 106 Width (in): 4 ³/₁₆ Height (mm): 134 Height (in): $5\frac{1}{4}$

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

(Triangle)

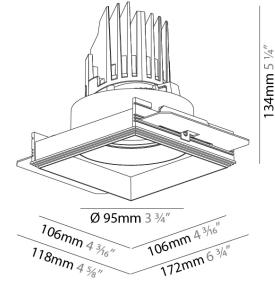
Ceiling

Thickness

Options

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

Upon Request: RGB-W Tunable White Special Color Temperature

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

May 28, 2024, 5:18 pm

BIONIQ SQUARE ADJUSTABLE TRIMLESS

A37887-

PROJECT

PROJECT			
TYPE			
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BIONIQ COLOR FINISH CHART

Fixture Finish

PRO IECT

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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.

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 Λ direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s super spot LM) lumen (luminous flux) Å Y 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
IP65	protected against ingress of dust protected against jets of water
1966	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)
КОб	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)
IK09	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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