### **BIONIQ ROUND DEEP TRIMLESS**

### A35194-

base number	Color Temperature	Finishes (Diamond)	Ceiling Thickness	Reflector Options	Lens 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 ·Bid ....

Series: Bioniq
Subseries: Bioniq Round Deep
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 136
Diameter (in): 5 $\frac{3}{8}$
Height (mm): 151
Height (in): 5 <sup>15</sup> / <sub>16</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 <sup>11</sup> / <sub>16</sub>
Light Distribution: Downlight
Weight (kg): 1.078
Weight (lbs): 2.37
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /     LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /
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
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 Fixture Material: Aluminum Die Cast
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 Fixture Material: Aluminum Die Cast Cut-out Measurements: 🛙 140mm / 5 1/2"
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 Fixture Material: Aluminum Die Cast Cut-out Measurements: 🛛 140mm / 5 1/2" 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 Fixture Material: Aluminum Die Cast Cut-out Measurements: 🛛 140mm / 5 1/2" Upon Request: Unique Ceiling Thickness ELECTRICAL
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   Fixture Material: Aluminum Die Cast   Cut-out Measurements: 🛛 140mm / 5 1/2"   Upon Request: Unique Ceiling Thickness   ELECTRICAL   Lamp Type: LED (Zhaga Standard)
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   Fixture Material: Aluminum Die Cast   Cut-out Measurements: 🛛 140mm / 5 1/2"   Upon Request: Unique Ceiling Thickness   ELECTRICAL   Lamp Type: LED (Zhaga Standard)   Input Wattage (W): 28
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   Fixture Material: Aluminum Die Cast   Cut-out Measurements: ⊠ 140mm / 5 1/2"   Upon Request: Unique Ceiling Thickness   ELECTRICAL   Lamp Type: LED (Zhaga Standard)   Input Wattage (W): 28   Total Output Wattage (W): 26.4
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   Fixture Material: Aluminum Die Cast   Cut-out Measurements: 🛛 140mm / 5 1/2"   Upon Request: Unique Ceiling Thickness   ELECTRICAL   Lamp Type: LED (Zhaga Standard)   Input Wattage (W): 28
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   Fixture Material: Aluminum Die Cast   Cut-out Measurements: 🛛 140mm / 5 1/2"   Upon Request: Unique Ceiling Thickness   ELECTRICAL   Lamp Type: LED (Zhaga Standard)   Input Wattage (W): 28   Total Output Wattage (W): 26.4   Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)
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   Fixture Material: Aluminum Die Cast   Cut-out Measurements: ⊠ 140mm / 5 1/2"   Upon Request: Unique Ceiling Thickness   ELECTRICAL   Lamp Type: LED (Zhaga Standard)   Input Wattage (W): 28   Total Output Wattage (W): 26.4   Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
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   Fixture Material: Aluminum Die Cast   Cut-out Measurements: ⊠ 140mm / 5 1/2"   Upon Request: Unique Ceiling Thickness   ELECTRICAL   Lamp Type: LED (Zhaga Standard)   Input Wattage (W): 28   Total Output Wattage (W): 26.4   Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)   Driver Included: No
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   Fixture Material: Aluminum Die Cast   Cut-out Measurements: ⊠ 140mm / 5 1/2"   Upon Request: Unique Ceiling Thickness   ELECTRICAL   Lamp Type: LED (Zhaga Standard)   Input Wattage (W): 28   Total Output Wattage (W): 26.4   Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)   Driver Included: No   Driver Location: Recessed Housing
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   Fixture Material: Aluminum Die Cast   Cut-out Measurements: ⊠ 140mm / 5 1/2"   Upon Request: Unique Ceiling Thickness   ELECTRICAL   Lamp Type: LED (Zhaga Standard)   Input Wattage (W): 28   Total Output Wattage (W): 26.4   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
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   Fixture Material: Aluminum Die Cast   Cut-out Measurements: ⊠ 140mm / 5 1/2"   Upon Request: Unique Ceiling Thickness   ELECTRICAL   Lamp Type: LED (Zhaga Standard)   Input Wattage (W): 28   Total Output Wattage (W): 26.4   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

#### LED

Number	of	LEDs:	1

OPTICAL
Special LED
Upon Request: RGB-W Tunable White Special Color Temperatur
Lamp Life (hrs): 50000
CRI: >90 CRI
Nominal Lumen (lm): 2909 / 3028 / 3208 / 2373
Max. Delivered Lumen (lm): 2156 / 2244 / 2377 / 2425
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Number of LEDS: 1

Reflector°: 18/ / 34 Optic<sup>o</sup>: Lens Pack - No Lens / Linear Spread Lens / Honeycomb / Spread Lens

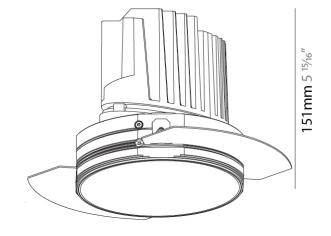
Adjustability: Fixed

Upon Request: Special Beam Angles

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SPECIFIER			
QUANTITY			
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Ø 136mm 5 3/8"

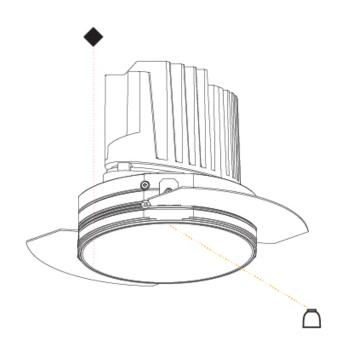


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## **BIONIQ ROUND DEEP TRIMLESS**

A35194-

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TYPE			
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### **BIONIQ ROUND DEEP TRIMLESS**

### A35197-

base number	Color Temperature	Finishes (Diamond)	Ceiling Thickness	Lens 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 Corios ·Bic

GENERAL
Series: Bioniq
Subseries: Bioniq Round Deep
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 136
Diameter (in): $5\frac{3}{8}$
Height (mm): 151
Height (in): 5 <sup>15</sup> / <sub>16</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 <sup>11</sup> / <sub>16</sub>
Light Distribution: Downlight
Weight (kg): 1.073
Weight (lbs): 2.36
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
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 🛛 140mm / 5 1/2"
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 (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
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 814 / 877 / 911 / 930
Nominal Lumen (lm): 1246 / 1342 / 1396 / 1424
CRI: >90 CRI
Efficiency (%): 90.5
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature Special LED
OPTICAL

#### Reflector°: 10

Optic<sup>o</sup>: Lens Pack - No Lens / Linear Spread Lens / Honeycomb / Spread Lens

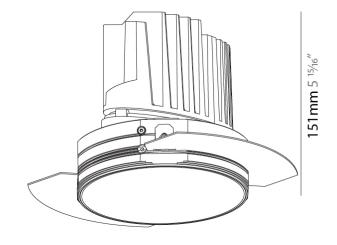
Upon Request: Special Beam Angles

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SPECIFIER		
TYPE		
PROJECT		





Ø 136mm 5 3/8"

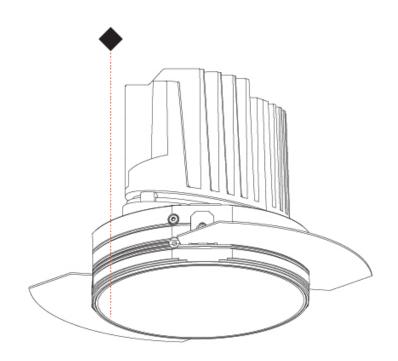


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## **BIONIQ ROUND DEEP TRIMLESS**

A35197-

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SPECIFIER			
QUANTITY			
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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

## **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): $4^{3}_{16}$
Width (mm): 106
Width (in): 4 <sup>3</sup> / <sub>16</sub>
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 <sup>11</sup> / <sub>16</sub>
Light Distribution: Downlight
Weight (kg): 0.705
Weight (lbs): 1.55
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
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 Lumon (lm): 1386 / 1438 / 1511 / 1542

Nominal Lumen (Im): 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

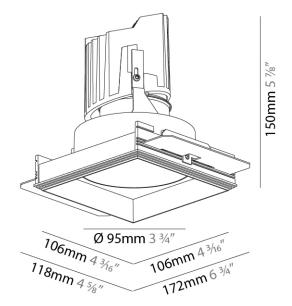
**ቸልተ፣ክፅጛ፡ልክሰ-ርድጽተንቶ፣ሯልባነውንዩ**-3382, F 416-247-9319, www.zaneen.com

Available of the entities of the entities of the entities 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 IP rating: IP20

#### PROJECT

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## **BIONIQ SQUARE DEEP TRIMLESS**

A35218-

PROJECT

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A35221-

## **BIONIQ SQUARE DEEP COMFORT TRIMLESS**

TYPE		
SPECIFIER		
QUANTITY		
DATE		

PROJECT

A35221	-	-	-	-	-	-	-
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options
		e in our config	urator selec	t the specify	v button on		
	manual pro	t page duct code on t lue font and a					
GENERAL	a below in bi	ue iont ana ac	uu the sumx	to the buse	mouel #		
	~						
Series: Bioni	•	e Deep Comfo	rt				
Brand: Prolic		e Deep Comio	11				
Division: Arc							
Mounting Ty		;					
Mounting Lo							
Subcategory	: Downlight	-					
PHYSICAL							
Shape: Squa	re						
Length (mm)							
Length (in): 4							
Width (mm):							
Width (in): 4							
Height (mm)	10						
Height (in): 5							
	-	10 / 12.5 / 15 /	/ 25				
		8 or 1/2 or 9/1					
Min. Recessi							
Min. Recessi	ng Depth (in	): 6 <sup>11</sup> / <sub>16</sub>					
Light Distrib	ution: Down	light					
Weight (kg):							
Weight (lbs):	1.58						
		/ CWI / CRY /					
		KIA / POP / BL	.S / SPG / ME	Y/GOH/G	UM / CHC /		
COM / ABZ /							
		120mm / 4 3/4	1" v 120mm	/ 4 3/4"			
		eiling Thickne		/ + 5/ +			
ELECTRICAL		8					
		Standard)					
Lamp Type: Input Wattag		Stanuaru)					
Total Output		/)• 14 5					
	-	n-Dimming an	d Phase Din	nming (120\	/ac only)		
and 0-10V Di					ac only)		
Driver Includ	led: No						
Driver Locati	ion: Recesse	d Housing					A CONTRACT OF A
Driver Type:	Constant Cu	urrent - Univer	rsal				
Driver Class:							
Housing: See	•						
Input Voltag							
Constant Cu	rrent (MA): 5	500					
LED							$\frac{106mm_{4,3/16''}}{106mm_{4,3/16''}}$
Number of L	EDs: 1						$-\frac{100}{100}$ mm $4^{3/16}$
Color Tempe	erature (°K):	2700 / 3000 / 3	3500 / 4000				110 19/16" 10611
		m): 940 / 980 /		)			$\frac{106mm_{4,3i_{6}''}}{106mm_{4,3i_{6}''}} \frac{106mm_{4,3i_{6}''}}{106mm_{4,3i_{6}''}} \frac{106mm_{4,3i_{6}''}}{172mm_{6,3i_{4}''}}$
	nen (lm): 13	86 / 1438 / 151	11/1542				17200
CRI: >90 CRI	) 07.6 ( 05						
Efficiency (%		4/87.9					
Lamp Life (h			Creative				
Upon Reque Special LED	st: RGB-W T	unable White	Special Col	or Temperat	ture		<b>120 x 120mm 170mm 10   12 ½   15   25mm</b> $4^{3}/4'' \times 4^{3}/4''}  6^{11/5''}  3^{3}/4''  1/2'''  \%6''  1''$
OPTICAL							
Reflector°: 2	0 / 40 / 60						A
Upon Reque		eam Angles					

Upon Request: Special Beam Angles

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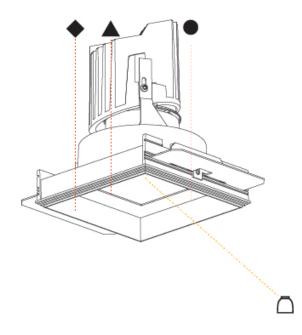
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### **BIONIQ SQUARE DEEP COMFORT TRIMLESS**

A35221-

PROJECT

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QUANTITY			
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### **BIONIQ SQUARE DEEP TRIMLESS**

### A35532-

eflector	

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): $4\frac{3}{6}$
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): 0.688
Weight (lbs): 1.52
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
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

#### CRI: >90 CRI

Lamp Life (hrs): 50000

Nominal Lumen (lm): 1140

Upon Request: RGB-W Tunable White Special Color Temperature Special LED

### OPTICAL

Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

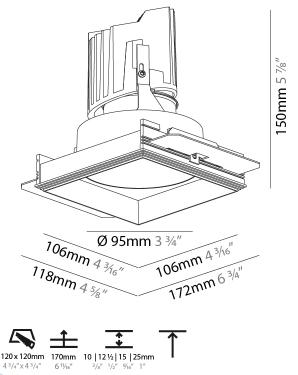
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**Contified** By: Control of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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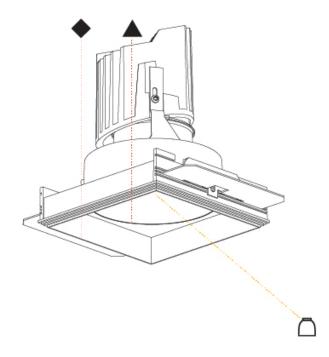
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## **BIONIQ SQUARE DEEP TRIMLESS**

A35532-

PROJECT

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SPECIFIER		
QUANTITY		
DATE		



А

## **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): $4^{3}/_{16}$	
Width (mm): 106	
Width (in): $4\frac{3}{16}$	
Height (mm): 150	
Height (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): 0.769	
Weight (lbs): 1.69	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MY	(G /
LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CH	С/
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	

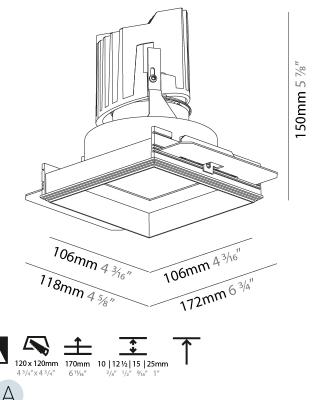
### Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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TROJECT			
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QUANTITY			
DATE			

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

A35533-

PROJECT



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## BIONIQ

**Fixture Finish** 

PROJECT

PROJECT			
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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

			Ē.		
⊥	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	wall and ceiling: recessed and surface mounted	3	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable		fixture with natural vivid LED (upon request)
¥	omni-directional light distribution	⇒	length of suspension cable	CRI	color rendering index
À	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	Ĩ	lens		efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	Ó	free individual colors 01-29		drive on
୶ୖୢୢ	the supplied jig specifies the cutout dimensions	Ĩ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>B</b> sc	Dark Sky Compliance
(+*)	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)
£	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
[↓	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
<b>~</b> ~~	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
Ъ	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>!</b>	sensor	D	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
	remote control	$\boldsymbol{\textcircled{O}}$	ball-proof (upon request)	<b>S</b>	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	2	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)
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)
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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