## **BIONIQ ROUND ADJUSTABLE TRIMLESS**

### A35179-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	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: Bio

GENERAL
Series: Bioniq
Subseries: Bioniq Round Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 107
Diameter (in): $4\frac{3}{16}$
Height (mm): 112
Height (in): $4\frac{7}{16}$
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): 130
Min. Recessing Depth (in): 5 $\frac{1}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.557
Weight (lbs): 1.227
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: 🛛 111mm / 4 3/8"
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
CRI: >90 CRI
Efficiency (%): 87.9 / 88.4 / 87.9 / 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

#### RATINGS AND CERTIFICATIONS

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

## Number of LEDs: 1

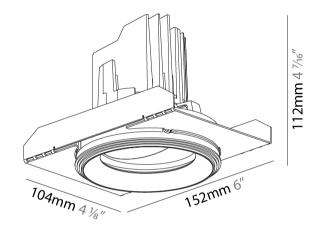
RATINGS AND CERTIFICATIONS		
Certified By: Certified for North American Standards Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com IP rating: IP20 AvailableFor international specifications by adding 'INT' at the end of the existing Model #. For assistance on 'cu:	stom' specifications, contact zteam@zaneen.com.	
Available for international specifications by adding five at the end of the existing model #. For assistance of the	storn 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

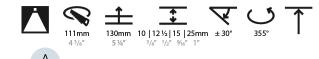
#### 

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SPECIFIER			
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DATE			





Ø 107mm 4 <sup>3</sup>/16"



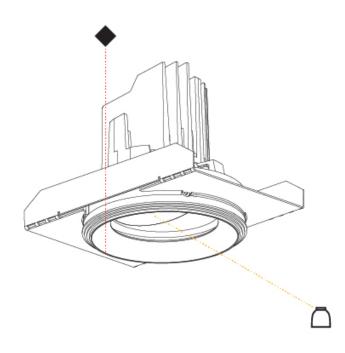
Page 1/12

## **BIONIQ ROUND ADJUSTABLE TRIMLESS**

A35179-

PROJECT

SPECIFIER		
QUANTITY		





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## **BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS**

### A35200-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Ceiling Thickness	Reflector Options	-
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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 s. Bio rio

GENERAL
Series: Bioniq
Subseries: Bioniq Round Semi Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 107
Diameter (in): 4 <sup>3</sup> / <sub>16</sub>
Height (mm): 112
Height (in): $4\frac{7}{16}$
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): 130
Min. Recessing Depth (in): $5\frac{1}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.621
Weight (lbs): 1.37
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: 🛛 111mm / 4 3/8"
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 <sup>o</sup> : 20 / 40 / 60

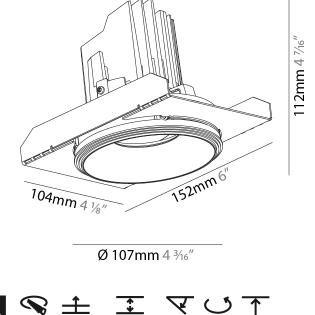
Adjustability: Rotational 355°; Tilt 10°

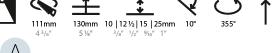
Upon Request: Special Beam Angles

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QUANTITY	
DATE	





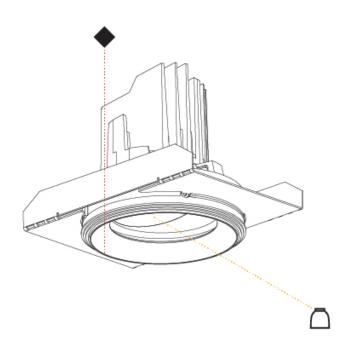


September 23, 2024, 4:09 pm

## **BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS**

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### **BIONIQ SQUARE ADJUSTABLE COMFORT**

**TRIMLESS** 

### A35212-

base number Color

Finishes Temperature (Diamond) (Triangle)

Finishes

(Circle)

Ceiling

Thickness

Finishes

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: Bionia

Subseries: Bioniq Square Adjustable Comfort Brand: Prolicht Division: Architectural Mounting Type: Trimless Mounting Location: Ceiling Subcategory: Downlight <b>PHYSICAL</b> Shape: Square Length (nm): 106 Length (in): 4 $\frac{3}{7}_{16}$ Width (rm): 106 Width (rm): 106 Width (in): 4 $\frac{3}{7}_{16}$ Height (rm): 134 Height (rm): 134 Height (rm): 134 Geiling Thickness (rm): 10 / 12.5 / 15 / 25 Ceiling Thickness (rm): 10 / 12.5 / 15 / 25 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 Min. Recessing Depth (rm): 150 Min. Recessing Depth (rm): 150 Min. Recessing Depth (rm): 5 $\frac{7}{4}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.655 Weight (lbs): 1.44 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MY 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 <b>ELECTRICAL</b> 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)
Division: ArchitecturalMounting Type: TrimlessMounting Location: CeilingSubcategory: DownlightPHYSICALShape: SquareLength (nm): 106Length (in): 4 $\frac{3}{1_{6}}$ Width (mm): 106Width (in): 4 $\frac{3}{1_{6}}$ Width (in): 5 $\frac{1}{2_{6}}$ Ceiling Thickness (mm): 10 / 12.5 / 15 / 25Ceiling Thickness (nm): 10 / 12.5 / 15 / 25Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1Min. Recessing Depth (in): 5 $\frac{7}{6}$ Light Distribution: Adjustable / DownlightWeight (kg): 0.655Weight (kg): 0.655Weight (kg): 1.44Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYQCOM / ABZ / JAG / OBR / MOS / RORFixture Material: Aluminum Die CastCut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4"Upon Request: Unique Ceiling Thickness <b>ELECTRICAL</b> Lamp Type: LED (Zhaga Standard)Input Wattage (W): 15.5Total Output Wattage (W): 14.5Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)
Mounting Type: TrimlessMounting Location: CeilingSubcategory: DownlightPHYSICALShape: SquareLength (mn): 106Length (in): 4 $\frac{3}{1_{16}}$ Width (mm): 106Width (mi): 4 $\frac{3}{1_{16}}$ Width (mi): 5 $\frac{1}{4}$ Ceiling Thickness (mm): 10 / 12.5 / 15 / 25Ceiling Thickness (mi): 3/8 or 1/2 or 9/16 or 1Min. Recessing Depth (mm): 150Min. Recessing Depth (mm): 5 $\frac{7}{4}$ Light Distribution: Adjustable / DownlightWeight (kg): 0.655Weight (kg): 0.655Weight (lbs): 1.44Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYLLOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHCCOM / ABZ / JAG / OBR / MOS / RORFixture Material: Aluminum Die CastCut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4"Upon Request: Unique Ceiling Thickness <b>ELECTRICAL</b> Lamp Type: LED (Zhaga Standard)Input Wattage (W): 15.5Total Output Wattage (W): 14.5Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)
Mounting Location: CeilingSubcategory: DownlightPHYSICALShape: SquareLength (mn): 106Length (in): 4 $\frac{3}{1_{16}}$ Width (mm): 106Width (mn): 106Width (in): 4 $\frac{3}{1_{16}}$ Height (mm): 134Height (in): 5 $\frac{1}{4}$ Ceiling Thickness (mm): 10 / 12.5 / 15 / 25Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1Min. Recessing Depth (mm): 150Min. Recessing Depth (in): 5 $\frac{7}{4}$ Light Distribution: Adjustable / DownlightWeight (kg): 0.655Weight (kg): 0.655Weight (lbs): 1.44Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYYLOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHCCOM / ABZ / JAG / OBR / MOS / RORFixture Material: Aluminum Die CastCut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4"Upon Request: Unique Ceiling Thickness <b>ELECTRICAL</b> Lamp Type: LED (Zhaga Standard)Input Wattage (W): 15.5Total Output Wattage (W): 14.5Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)
Subcategory: DownlightPHYSICALShape: SquareLength (mn): 106Length (in): $4 \frac{3}{1_{16}}$ Width (in): $4 \frac{3}{1_{16}}$ Width (in): $4 \frac{3}{1_{16}}$ Width (in): $5 \frac{1}{4}$ Ceiling Thickness (mm): 10 / 12.5 / 15 / 25Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1Min. Recessing Depth (mm): 150Min. Recessing Depth (in): $5 \frac{7}{4}$ Light Distribution: Adjustable / DownlightWeight (kg): 0.655Weight (lbs): 1.44Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYLLOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHCCOM / ABZ / JAG / OBR / MOS / RORFixture Material: Aluminum Die CastCut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4"Upon Request: Unique Ceiling Thickness <b>ELECTRICAL</b> Lamp Type: LED (Zhaga Standard)Input Wattage (W): 15.5Total Output Wattage (W): 14.5Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)
PHYSICALShape: SquareLength (mm): 106Length (in): $4 \frac{3}{t_{16}}$ Width (mm): 106Width (mm): 106Width (in): $4 \frac{3}{t_{16}}$ Height (mm): 134Height (in): $5 \frac{1}{4}$ Ceiling Thickness (mm): 10 / 12.5 / 15 / 25Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1Min. Recessing Depth (mm): 150Min. Recessing Depth (in): $5 \frac{7}{4}$ Light Distribution: Adjustable / DownlightWeight (kg): 0.655Weight (lbs): 1.44Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYQCOM / ABZ / JAG / OBR / MOS / RORFixture Material: Aluminum Die CastCut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4"Upon Request: Unique Ceiling Thickness <b>ELECTRICAL</b> Lamp Type: LED (Zhaga Standard)Input Wattage (W): 15.5Total Output Wattage (W): 14.5Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)
Shape: Square Length (mm): 106 Length (in): $4 \frac{3}{1_{16}}$ Width (mm): 106 Width (in): $4 \frac{3}{1_{16}}$ 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): $5 \frac{7}{4}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.655 Weight (lbs): 1.44 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYY 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 <b>ELECTRICAL</b> 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)
Length (mm): 106 Length (in): $4 \frac{3}{1_{16}}$ Width (mm): 106 Width (in): $4 \frac{3}{1_{16}}$ Height (mm): 134 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 (in): 5 7 Light Distribution: Adjustable / Downlight Weight (kg): 0.655 Weight (lbs): 1.44 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MY LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHO 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 <b>ELECTRICAL</b> 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)
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Width (mm): 106 Width (mm): 134 Height (mm): 134 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): $5\frac{1}{4}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.655 Weight (kg): 0.655 Weight (lbs): 1.44 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYL 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 <b>ELECTRICAL</b> 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)
Width (in): $4\frac{3}{16}$ 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): $5\frac{7}{4}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.655 Weight (lbs): 1.44 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYU LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHO COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 120mm / $43/4$ " x 120mm / $43/4$ " Upon Request: Unique Ceiling Thickness <b>ELECTRICAL</b> 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)
Height (mm): 134 Height (mm): 134 Height (in): 5 <sup>1</sup> / <sub>4</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): 150 Min. Recessing Depth (in): 5 <sup>7</sup> / <sub>4</sub> Light Distribution: Adjustable / Downlight Weight (kg): 0.655 Weight (kg): 0.655 Weight (lbs): 1.44 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYU LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHO 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 <b>ELECTRICAL</b> 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)
Height (in): 5 <sup>1</sup> / <sub>4</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): 150 Min. Recessing Depth (in): 5 <sup>7</sup> / <sub>4</sub> Light Distribution: Adjustable / Downlight Weight (kg): 0.655 Weight (lbs): 1.44 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYU LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHO 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 <b>ELECTRICAL</b> 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)
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 <sup>7</sup> / <sub>4</sub> Light Distribution: Adjustable / Downlight Weight (kg): 0.655 Weight (lbs): 1.44 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYU LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHO 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 <b>ELECTRICAL</b> 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)
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 Min. Recessing Depth (mm): 150 Min. Recessing Depth (in): 5 $\frac{7}{4}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.655 Weight (lbs): 1.44 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYU LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHO 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 <b>ELECTRICAL</b> 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)
Min. Recessing Depth (mm): 150 Min. Recessing Depth (in): 5 <sup>7</sup> / <sub>4</sub> Light Distribution: Adjustable / Downlight Weight (kg): 0.655 Weight (lbs): 1.44 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 <b>ELECTRICAL</b> 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)
Min. Recessing Depth (in): 5 $\frac{7}{4}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.655 Weight (lbs): 1.44 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHG 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 <b>ELECTRICAL</b> 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)
Light Distribution: Adjustable / Downlight Weight (kg): 0.655 Weight (lbs): 1.44 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHO 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 <b>ELECTRICAL</b> 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)
Weight (kg): 0.655 Weight (lbs): 1.44 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 <b>ELECTRICAL</b> 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)
Weight (lbs): 1.44 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHO 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 <b>ELECTRICAL</b> 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)
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYU LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHO 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)
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)
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)
Upon Request: Unique Ceiling Thickness <b>ELECTRICAL</b> 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)
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)
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)
Input Wattage (W): 15.5 Total Output Wattage (W): 14.5 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)
Total Output Wattage (W): 14.5 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)
and a 101 British
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

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°: Ti

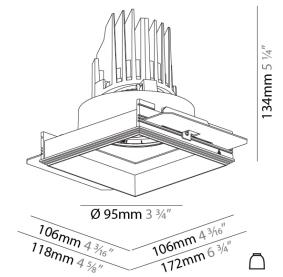
ilt 30° Upon Request: Special Beam Angles

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## **BIONIQ SQUARE ADJUSTABLE COMFORT**

TRIMLESS

A35212-

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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): $4^{3}_{16}$
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 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 Temperat

ature Special LED

### OPTICAL

Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

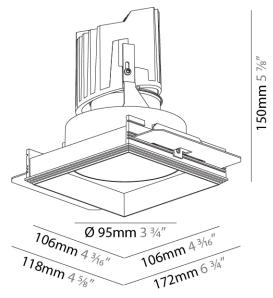
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#### PROJECT

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# **BIONIQ SQUARE DEEP TRIMLESS**

A35218-

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A35221-

## **BIONIQ SQUARE DEEP COMFORT TRIMLESS**

TYPE		
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QUANTITY		
DATE		

PROJECT

A33221-	-	-	-	-	-	-
base number LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options
1.To build a product cod	le in our config	urator selec	t the specify	button on		
the base model # produ	ct page					
2. To build a manual prooptions listed below in l						
,	nue ioni unu u	uu ine sunix	to the buse	mouel #		
GENERAL						
Series: Bioniq	<b>D</b> 0 (					
Subseries: Bioniq Squa	re Deep Comfo	ort				
Brand: Prolicht Division: Architectural						
Mounting Type: Trimles	.c.					
Mounting Location: Cei						
Subcategory: Downligh	-					
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 <sup>1</sup> / <sub>8</sub>	· 10 / 12 E / 15	/ 25				
Ceiling Thickness (mm) Ceiling Thickness (in): 3						
Min. Recessing Depth (r						
Min. Recessing Depth (i						
Light Distribution: Dow						
Weight (kg): 0.717	inigin					
Weight (lbs): 1.58						
Fixture Finish: SSR / BK	V / CWI / CRY /	HAB / UFT /	ITA / RUA / I	FTG / MYG /		
LOD / PUS / FRO / FUP /	KIA / POP / BL	S / SPG / ME	Y/GOH/G	UM / CHC /		
COM / ABZ / JAG / OBR						
Fixture Material: Alumin			( 4 0 ( 4 11			
Cut-out Measurements			/ 4 3/4"			TT -
Upon Request: Unique	Celling Thickne	255				
ELECTRICAL						
Lamp Type: LED (Zhaga	•					I I I I I I I I I I I I I I I I I I I
Input Wattage (W): 15.5						
Total Output Wattage (			(100)	(		
Dimming: Tri-Mode (No and 0-10V Dimming)	n-Dimming an	d Phase Dim	iming (120v	ac only)		
Driver Included: No						
Driver Location: Recess	ed Housing					
Driver Type: Constant C		rsal				20
Driver Class: Class 2						
Housing: See compone	nts					
Input Voltage (V): 120 -	277					
Constant Current (MA):	500					
LED						
Number of LEDs: 1						106mm
Color Temperature (°K)	: 2700 / 3000 /	3500 / 4000				106mm 4 3/6" 106mm 4 3/6"
Max. Delivered Lumen			)			18mm 1
Nominal Lumen (lm): 1						106mm 4 3/16" 106mm 4 3/16" 118mm 4 5/8" 106mm 6 3
CRI: >90 CRI						
Efficiency (%): 87.9 / 88	.4 / 87.9					
Lamp Life (hrs): 50000						
Upon Request: RGB-W <sup>-</sup> Special LED	Funable White	Special Colo	or Temperat	ure		$120 \times 120 \text{mm}  170 \text{mm}  10   12!k'_{2}  15   25 \text{mm} \\ 4^{3}/a'' \times 4^{3}/a''  6^{1}/ka''  3^{1}/a''  1/2''  9/a''  1''$
OPTICAL						
Reflector <sup>o</sup> : 20 / 40 / 60						$\wedge$
Reflector : 20 / 40 / 60	Boom Angles					

#### Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS 382, F 416-247-9319, www.zaneen.com

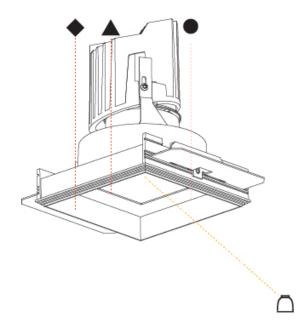
150mm 5 7/8"

## **BIONIQ SQUARE DEEP COMFORT TRIMLESS**

A35221-

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QUANTITY		
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# BIONIQ

**Fixture Finish** 

PROJECT

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

Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens. Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles which ensures a highly individual effect and no luminaire being identical. Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold: These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.

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### BIONIQ

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

#### special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ 1 floor-mounted Y pivotable 1 wall and ceiling: recessed and surface mounted 0 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) -> $\mathbb{Y}$ omni-directional light distribution 1 length of suspension cable CRI 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) Ť 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 aura light distribution 0 3 marine grade (AISI 316 stainless steel) Ă shine ring R round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on 5 square wall or ceiling cut-out Ö free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d Ċ the supplied jig specifies the cutout dimensions DSC 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 lamp protected against explosion luminaire part to be colored (F2) blown glass using traditional methods by master € ceiling thickness in mm luminaire part to be colored (F3) Å glass blower ceiling thickness selection luminaire part to be colored (F4) 1) acoustic material 1 dimmable DP (phase), DV (0-10V), DD (dali), DS 1.00

	(step-dim)		luminaire part to be colored (F5)		protection class l, protection insulation
	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
Ъ	separately switchable	$\odot$	indirect diffuser	۲	ETL Certified to UL and CSA Standards
シ	sensor	0	direct diffuser	¢۳.	UL Certified to UL and CSA Standards
Ĩ	remote control	$\mathfrak{G}$	ball-proof (upon request)		CSA Certified to UL and CSA Standards
2	available upon request	0	accessory	Z	Certified for North American Standards

### **IP RATING**

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
IP40	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
1954	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**

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

September 23, 2024, 4:09 pm