# ZANEEN®

## 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: 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 / 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: ⌀ 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

Certified By: Certified for North American Standards
IP rating: IP20





104mm 4 $\frac{1}{8}$"     152mm 6"

112mm 4 $\frac{7}{16}$"

Ø 107mm 4 $\frac{3}{16}$"

111mm 4 $\frac{3}{8}$"   130mm 5 $\frac{1}{8}$"   10 | 12 ½ | 15 | 25mm $\frac{3}{8}$" $\frac{1}{2}$" $\frac{9}{16}$" 1"   ± 30°   355°

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May 21, 2024, 9:02 pm

# ZANEEN®

## BIONIQ ROUND ADJUSTABLE TRIMLESS

A35179-

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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.
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

May 21, 2024, 9:02 pm

# ZANEEN®

## BIONIQ ROUND ADJUSTABLE TRIMLESS

### A35182-    -    -    -

| base number | LED Dimming | Color Temperature | Finishes (Diamond) | Ceiling Thickness |

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

### PHYSICAL
Shape: Round
Diameter (mm): 107
Diameter (in): 4 ³⁄₁₆
Height (mm): 112
Height (in): 4 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 ¹⁄₈
Light Distribution: Adjustable / Downlight
Weight (kg): 0.596
Weight (lbs): 1.31
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: ⌀ 111mm / 4 3/8"
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): 850 / 950 / 1019 / 1040
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180
CRI: >90 CRI
Lamp Life (hrs): 50000
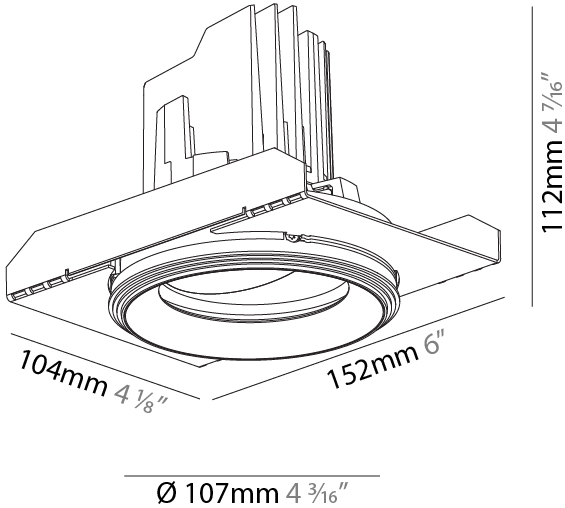Upon Request: RGB-W Tunable White Special Color Temperature Special LED

### OPTICAL
Reflector°: 10
Adjustability: Rotational 355°; Tilt 30°
Upon Request: Special Beam Angles

### RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP20



**112mm 4 ⁷⁄₁₆"**
**104mm 4 ¹⁄₈"**    **152mm 6"**
**Ø 107mm 4 ³⁄₁₆"**

111mm 4 ³⁄₈"   130mm 5 ¹⁄₈"   10 | 12 ½ | 15 | 25mm ³⁄₈" ½" ⁹⁄₁₆" 1"   ± 30°   355°

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May 21, 2024, 9:02 pm

# ZANEEN®

## BIONIQ ROUND ADJUSTABLE TRIMLESS

A35182-

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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.
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
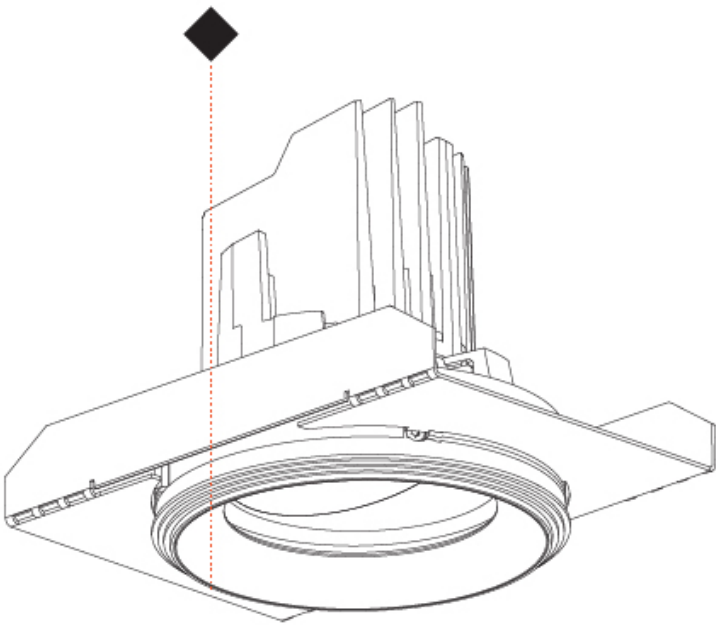
May 21, 2024, 9:02 pm

# ZANEEN®

## BIONIQ ROUND ADJUSTABLE TRIMLESS

**A35185-** - - - -

| 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: Bioniq
Subseries: Bioniq Round Adjustable
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): 136
Height (in): 5 $\frac{3}{8}$
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): 150
Min. Recessing Depth (in): 5 $\frac{7}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 1.024
Weight (lbs): 2.25
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: ⌀ 140mm / 5 1/2"
Upon Request: Unique Ceiling Thickness

### ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 28.6
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
Input Voltage (V): 120 - 277
Constant Current (MA): 700

### LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 2030 / 2080 / 2185 / 2230
Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530
CRI: >90 CRI
Efficiency (%): 63.1 / 61.5 / 63.2
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature Special LED
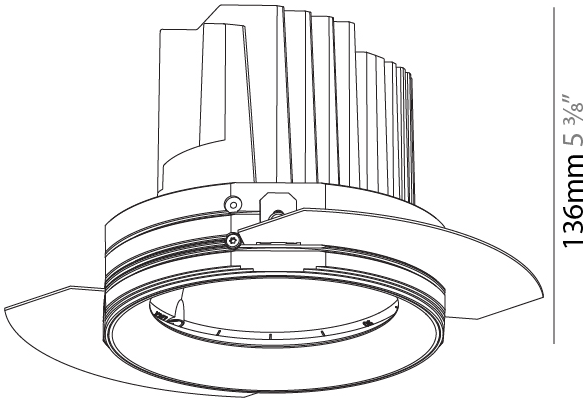
### OPTICAL

Reflector°: 20 / 25 / 40
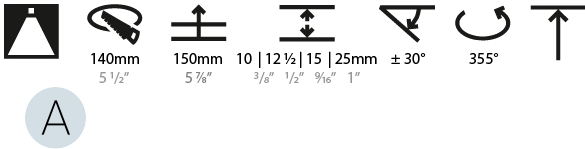Adjustability: Rotational 355°; Tilt 30°
Upon Request: Special Beam Angles

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP Rating: IP20



136mm 5 $\frac{3}{8}$"

Ø 136mm 5 $\frac{3}{8}$"

| | | | | | |
|---|---|---|---|---|---|
| 140mm 5 $\frac{1}{2}$" | 150mm 5 $\frac{7}{8}$" | 10 \| 12 ½ \| 15 \| 25mm $\frac{3}{8}$" ½" $\frac{9}{16}$" 1" | ± 30° | 355° | |

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May 21, 2024, 9:02 pm

# ZANEEN®

## BIONIQ ROUND ADJUSTABLE TRIMLESS

A35185-



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# ZANEEN®

## BIONIQ ROUND ADJUSTABLE TRIMLESS

**A35188-**  —  —  —

| base number | LED Dimming | Color Temperature | Finishes (Diamond) | Ceiling Thickness |

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

### PHYSICAL

Shape: Round
Diameter (mm): 136
Diameter (in): 5 ³⁄₈
Height (mm): 136
Height (in): 5 ³⁄₈
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): 150
Min. Recessing Depth (in): 5 ⁷⁄₈
Light Distribution: Adjustable / Downlight
Weight (kg): 1.02
Weight (lbs): 2.24
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: ⌀ 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): 870 / 970 / 1038 / 1060
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180
CRI: >90 CRI
Efficiency (%): 90.5
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature Special LED

### OPTICAL

Reflector°: 10
Beam Angle: Narrow
Adjustability: Rotational 355°; Tilt 30°
Upon Request: Special Beam Angles

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20



⌀ 136mm 5 ³⁄₈"

136mm 5 ³⁄₈"

| 140mm 5 1/2" | 150mm 5 ⁷⁄₈" | 10 \| 12 ½ \| 15 \|25mm 3/8" 1/2" 9/16" 1" | ± 30° | 355° | |

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May 21, 2024, 9:02 pm

# ZANEEN®

**BIONIQ ROUND ADJUSTABLE** TRIMLESS

A35188-

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May 21, 2024, 9:02 pm

# ZANEEN®

## BIONIQ ROUND DEEP TRIMLESS

**A35191-**  -  -  -  -

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

Series: Bioniq
Subseries: Bioniq Round Deep
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight

### PHYSICAL

Shape: Round
Diameter (mm): 107
Diameter (in): 4 3/16
Height (mm): 130
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): 150
Min. Recessing Depth (in): 5 7/8
Light Distribution: Downlight
Weight (kg): 0.646
Weight (lbs): 1.42
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: ⌀ 111mm / 4 3/8"
Upon Request: Unique Ceiling Thickness

### ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 13
Total Output Wattage (W): 11.8
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): 876 / 909 / 955 / 974
Nominal Lumen (lm): 1304 / 1352 / 1421 / 1450
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°: 18 / 42 / 60
Optic°: Lens Pack - No Lens / Linear Spread Lens / Honeycomb / Spread Lens
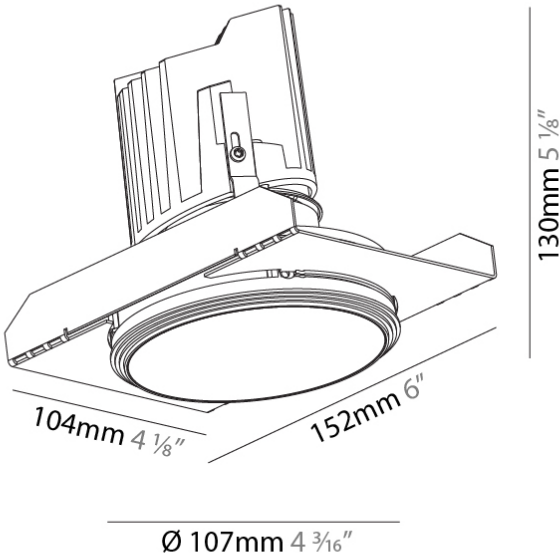Upon Request: Special Beam Angles

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20



130mm 5 1/8"

104mm 4 1/8"  152mm 6"

Ø 107mm 4 3/16"

111mm 4 3/8" | 150mm 5 7/8" | 10 | 12 ½ | 15 | 25mm  3/8" | 1/2" | 9/16" | 1"

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# ZANEEN®

## BIONIQ ROUND DEEP TRIMLESS

A35191-

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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.
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May 21, 2024, 9:02 pm

# ZANEEN®

## 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

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 ⅜
Height (mm): 151
Height (in): 5 ¹⁵⁄₁₆
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): 170
Min. Recessing Depth (in): 6 ¹¹⁄₁₆
Light Distribution: Downlight
Weight (kg): 1.078
Weight (lbs): 2.37
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: ⌀ 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
Input Voltage (V): 120 - 277
Constant Current (MA): 700

### LED

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

### OPTICAL

Reflector°: 18/ / 34
Optic°: Lens Pack - No Lens / Linear Spread Lens / Honeycomb / Spread Lens
Adjustability: Fixed
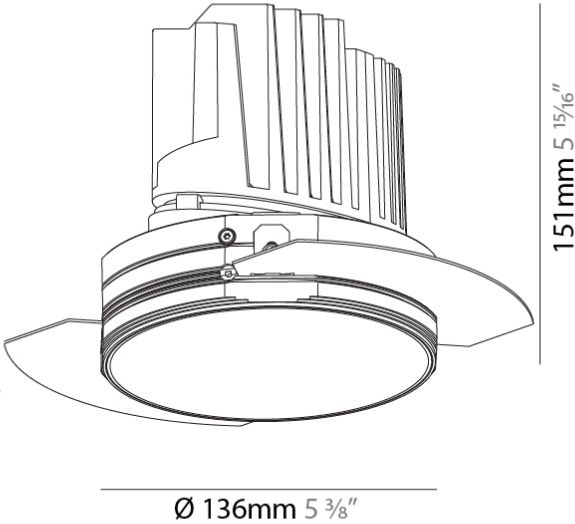Upon Request: Special Beam Angles

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20

151mm 5 ¹⁵⁄₁₆"

Ø 136mm 5 ⅜"

| 140mm 5 ½" | 170mm 6 ¹¹⁄₁₆" | 10 | 12 ½ | 15 | 25mm 3/8" 1/2" 9/16" 1" | |

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# ZANEEN®

## BIONIQ ROUND DEEP TRIMLESS

A35194-

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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.
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
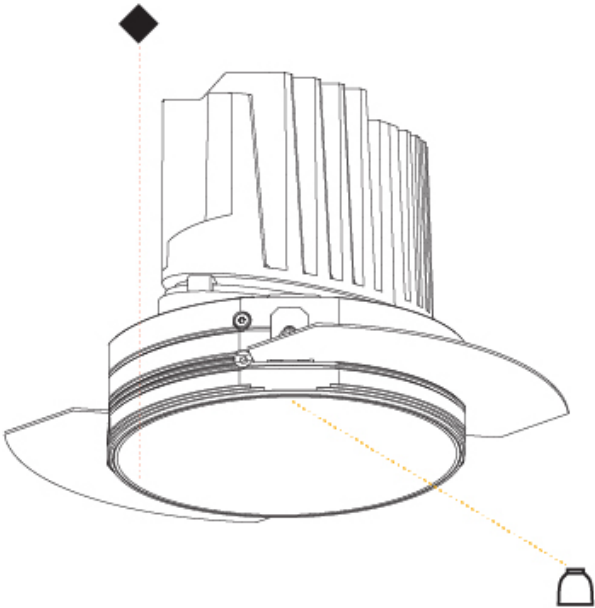
May 21, 2024, 9:02 pm

# ZANEEN®

## 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

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 ⅜
Height (mm): 151
Height (in): 5 ¹⁵⁄₁₆
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): 170
Min. Recessing Depth (in): 6 ¹¹⁄₁₆
Light Distribution: Downlight
Weight (kg): 1.073
Weight (lbs): 2.36
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: ⌀ 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°: Lens Pack - No Lens / Linear Spread Lens / Honeycomb / Spread Lens
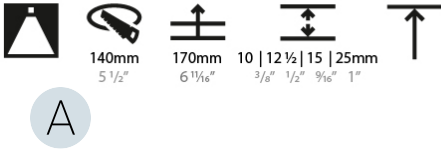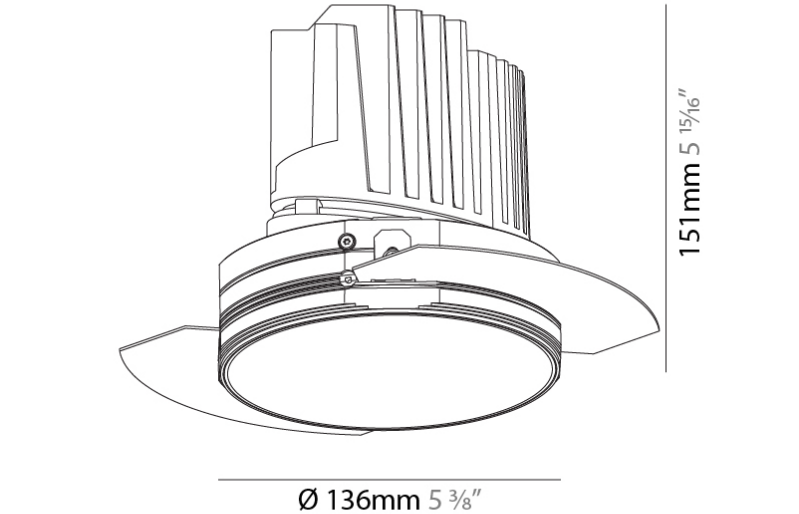Upon Request: Special Beam Angles

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20



151mm 5 ¹⁵⁄₁₆"

Ø 136mm 5 ⅜"

140mm 5 ½"   |   170mm 6 ¹¹⁄₁₆"   |   10 | 12 ½ | 15 | 25mm   ³⁄₈" | ½" | ⁹⁄₁₆" | 1"

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# ZANEEN®

**BIONIQ ROUND DEEP** TRIMLESS

A35197-

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May 21, 2024, 9:02 pm

# ZANEEN®

## BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

**A35200-**    -    -    -    -

| 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: 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 $\frac{3}{16}$
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): 0.621
Weight (lbs): 1.37
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: Ø 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
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 10°
Upon Request: Special Beam Angles

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
Available for international specifications by adding "INT" at the end of the existing Model #.
IP rating: IP20





112mm 4 $\frac{7}{16}$"

104mm 4 $\frac{1}{8}$"  152mm 6"

Ø 107mm 4 $\frac{3}{16}$"

111mm 4 $\frac{3}{8}$"  130mm 5 $\frac{1}{8}$"  10 | 12 $\frac{1}{2}$ | 15 | 25mm $\frac{3}{8}$" $\frac{1}{2}$" $\frac{9}{16}$" 1"  10°  355°

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May 21, 2024, 9:02 pm

# ZANEEN®

## BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35200-



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# ZANEEN®

## BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

**A35203-** — — —

base number | Color Temperature | Finishes (Diamond) | Ceiling Thickness

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

### PHYSICAL

Shape: Round
Diameter (mm): 107
Diameter (in): 4 3/16
Height (mm): 112
Height (in): 4 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 1/8
Light Distribution: Adjustable / Downlight
Weight (kg): 0.624
Weight (lbs): 1.38
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: ⌀ 111mm / 4 3/8"
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): 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
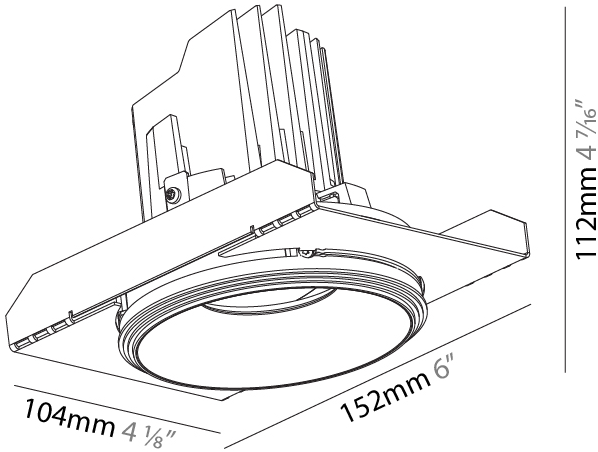
### OPTICAL

Reflector°: 10
Adjustability: Rotational 355°; Tilt 10°
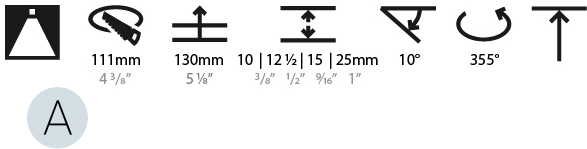Upon Request: Special Beam Angles

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
Available for international specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.
IP rating: IP20





112mm 4 7/16"
104mm 4 1/8"
152mm 6"
Ø 107mm 4 3/16"

111mm 4 3/8"  |  130mm 5 1/8"  |  10 | 12 ½ | 15 | 25mm 3/8" 1/2" 9/16" 1"  |  10°  |  355°

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# ZANEEN®

## BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35203-



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May 21, 2024, 9:02 pm

# ZANEEN®

## BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

**A35206-**    -    -    -

base number    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: Bioniq
Subseries: Bioniq Round Semi Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight

### PHYSICAL

Shape: Round
Diameter (mm): 125
Diameter (in): 4 $\frac{15}{16}$
Height (mm): 136
Height (in): 5 $\frac{3}{8}$
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): 150
Min. Recessing Depth (in): 5 $\frac{7}{8}$
Light Distribution: Adjustable / Downlight
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

### ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 27.6
Total Output Wattage (W): 25.10
Driver Included: No
Driver Location: Recessed Housing
Input Voltage (V): 120 - 277
Constant Current (MA): 700mA

### LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 2030 / 2080 / 2186 / 2230
Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530
Efficiency (%): 63.1/61.5/63.2%
Lamp Life (hrs): 50000

### OPTICAL

Reflector°: 10, 16, 36

### RATINGS AND CERTIFICATIONS

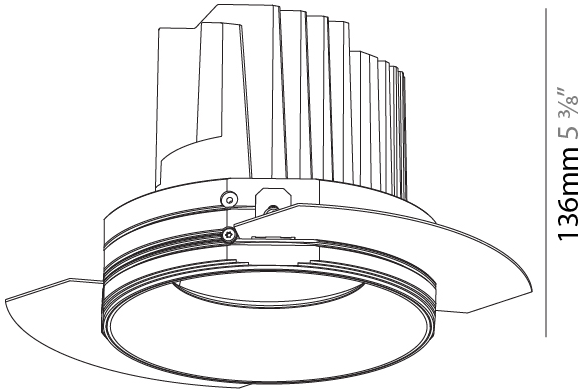Certified By: Certified for North American Standards
IP rating: IP20





136mm 5 $\frac{3}{8}$"

Ø 136mm 5 $\frac{3}{8}$"

140mm 5 $\frac{1}{2}$"  |  150mm 5 $\frac{7}{8}$"  |  10 | 12 $\frac{1}{2}$ | 15 | 25mm  $\frac{3}{8}$" $\frac{1}{2}$" $\frac{9}{16}$" 1"  |  10°  |  355°

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May 21, 2024, 9:02 pm

# ZANEEN®

## BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35206-



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May 21, 2024, 9:02 pm

# ZANEEN®
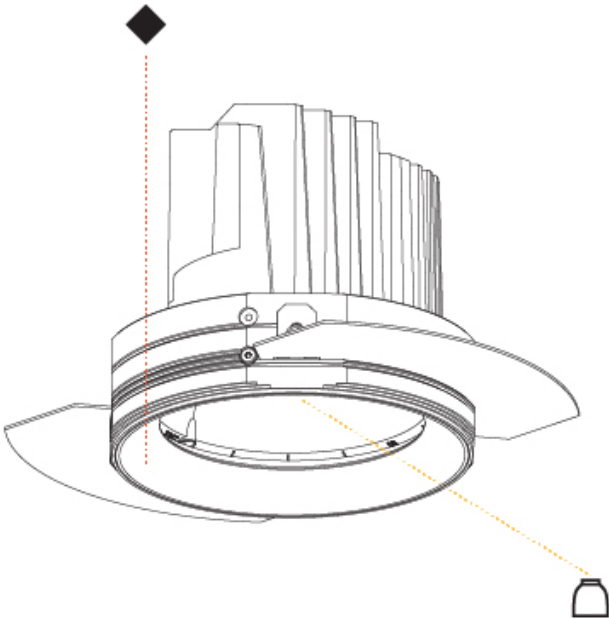
## BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

**A35209-**    -    -    -    -

| base number | LED Dimming | Color Temperature | Finishes (Diamond) | Ceiling Thickness |
|---|---|---|---|---|

*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 Round Semi Adjustable

Brand: Prolicht

Division: Architectural

Mounting Type: Trimless

Mounting Location: Ceiling

Subcategory: Downlight

### PHYSICAL

Shape: Round

Diameter (mm): 136

Diameter (in): 5 ³⁄₈

Height (mm): 136

Height (in): 5 ³⁄₈

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): 150

Min. Recessing Depth (in): 5 ⁷⁄₈

Light Distribution: Adjustable / Downlight

Weight (kg): 1.04

Weight (lbs): 2.29

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: ⌀ 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): 870 / 970 / 1038 / 1060

Nominal Lumen (lm): 960 / 1070 / 1156 / 1180

CRI: >90 CRI

Efficiency (%): 90.5

Lamp Life (hrs): 50000

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

### OPTICAL

Reflector°: 10

Adjustability: Rotational 355°; Tilt 10°

Upon Request: Special Beam Angles

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20



**136mm 5 ³⁄₈"**

**Ø 136mm 5 ³⁄₈"**

| | | | | | |
|---|---|---|---|---|---|
| 140mm 5 ¹⁄₂" | 150mm 5 ⁷⁄₈" | 10 \| 12 ½ \| 15 \| 25mm 3/8" \| 1/2" \| 9/16" \| 1" | 10° | 355° | |

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# ZANEEN®

## BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35209-



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May 21, 2024, 9:02 pm

# ZANEEN®

## BIONIQ SQUARE ADJUSTABLE COMFORT
### TRIMLESS

**A35212-**

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

1. To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

### GENERAL
Series: Bioniq
Subseries: Bioniq Square Adjustable Comfort
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight

### PHYSICAL
Shape: Square
Length (mm): 106
Length (in): 4 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 7/8
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°
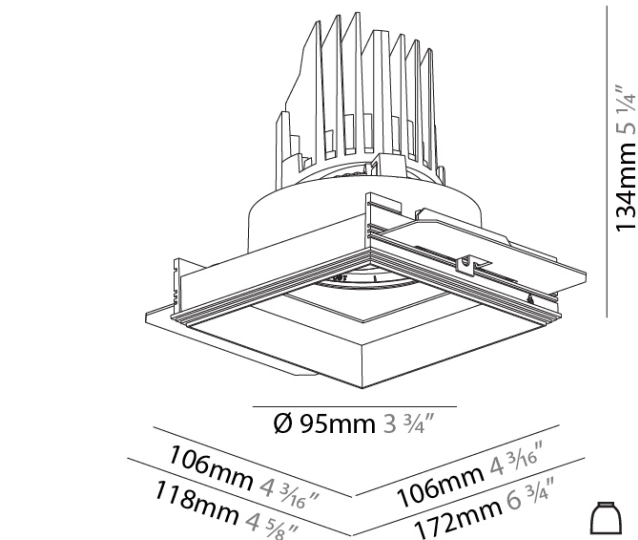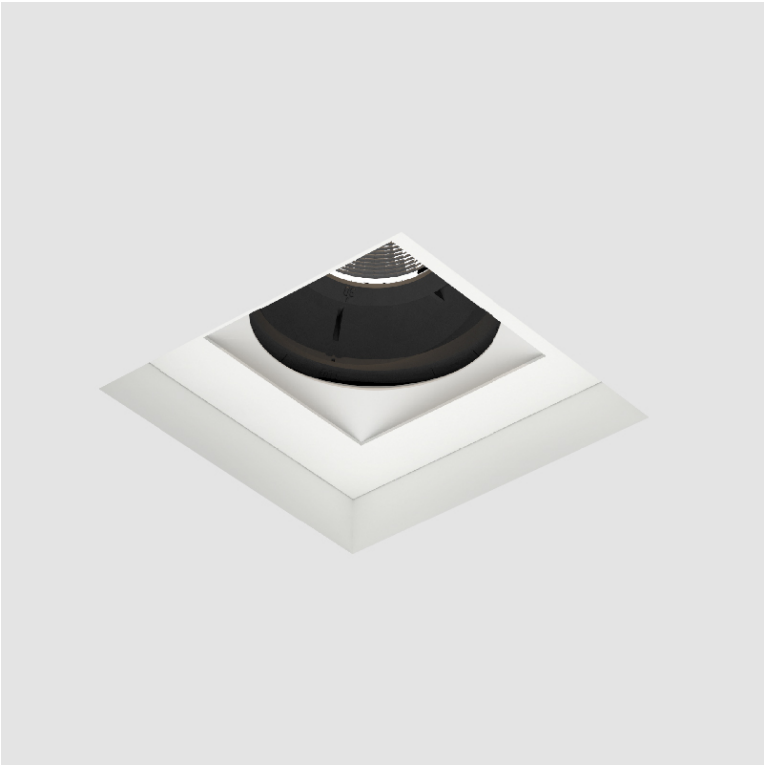Upon Request: Special Beam Angles

### RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP20





Ø 95mm 3 ¾"
106mm 4 3/16"
118mm 4 5/8"
106mm 4 3/16"
172mm 6 3/4"
134mm 5 1/4"

120 x 120mm 4 ¾" x 4 ¾"   150mm 5 ⅞"   10 | 12 ½ | 15 | 25mm ⅜" | ½" | 9/16" | 1"   30°   355°

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May 21, 2024, 9:02 pm

# ZANEEN®

## BIONIQ SQUARE ADJUSTABLE COMFORT
### TRIMLESS

A35212-

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May 21, 2024, 9:02 pm

# ZANEEN®

## BIONIQ SQUARE ADJUSTABLE COMFORT
### TRIMLESS

**A35215-**

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

*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 7/8
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): 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): 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

### RATINGS AND CERTIFICATIONS
Testing Ground:
Certified By: Certified for North American Standards
IP rating: IP20

Ø 95mm 3 ¾"
106mm 4 3/16"
118mm 4 5/8"
106mm 4 3/16"
172mm 6 ¾"

134mm 5 ¼"

120 x 120mm 4 ¾" x 4 ¾" | 150mm 5 ⅞" | 10 | 12 ½ | 15 | 25mm ⅜" | ½" | 9/16" | 1" | 30° | 355°

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# ZANEEN®

## BIONIQ SQUARE ADJUSTABLE COMFORT
### TRIMLESS

A35215-



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May 21, 2024, 9:02 pm

# ZANEEN®

## BIONIQ SQUARE DEEP TRIMLESS

**A35218-** - - - - - - -

| base number | LED Dimming | Color Temperature | 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 Deep
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 3/16
Width (mm): 106
Width (in): 4 3/16
Depth (mm): 150
Depth (in): 5 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
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

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20

Ø 95mm 3 3/4"
106mm 4 3/16"   106mm 4 3/16"
118mm 4 5/8"   172mm 6 3/4"
150mm 5 7/8"

120 x 120mm 4 3/4" x 4 3/4"   170mm 6 11/16"   10 | 12 ½ | 15 | 25mm 3/8" | ½" | 9/16" | 1"

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# ZANEEN®

## BIONIQ SQUARE DEEP TRIMLESS

A35218-

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May 21, 2024, 9:02 pm

# ZANEEN®

## BIONIQ SQUARE DEEP COMFORT TRIMLESS

**A35221-**

| base number | LED Dimming | Color Temperature | 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 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 ³⁄₁₆
Height (mm): 150
Height (in): 5 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): 0.717
Weight (lbs): 1.58
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
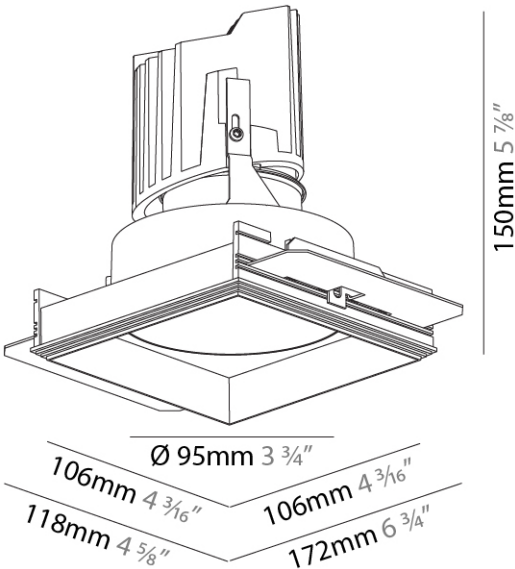Upon Request: Special Beam Angles

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20





150mm 5 ⁷⁄₈"

106mm 4 ³⁄₁₆"    106mm 4 ³⁄₁₆"
118mm 4 ⁵⁄₈"    172mm 6 ³⁄₄"

120 x 120mm    170mm    10 | 12 ½ | 15 | 25mm
4 ³⁄₄" x 4 ³⁄₄"    6 ¹¹⁄₁₆"    ³⁄₈" | ½" | ⁹⁄₁₆" | 1"

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May 21, 2024, 9:02 pm

# ZANEEN®

## BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35221-

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# ZANEEN®

## BIONIQ SQUARE ADJUSTABLE TRIMLESS

**A37884-** ___ - ___ - ___ - ___ - ___

| base number | LED Dimming | Color Temperature | Finishes (Diamond) | Finishes (Triangle) | Ceiling Thickness |

*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 ¾
Length (mm): 106
Length (in): 4 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): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 150
Min. Recessing Depth (in): 5 ⅞
Light Distribution: Adjustable / Downlight
Weight (kg): 0.657
Weight (lbs): 1.45
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): 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
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

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20



Ø 95mm 3 ¾"
106mm 4 ³⁄₁₆"     106mm 4 ³⁄₁₆"
118mm 4 ⅝"        172mm 6 ¾"
134mm 5 ¼"

120 x 120mm     150mm     10 | 12 ½ | 15 | 25mm     30°     355°
4 ¾" x 4 ¾"      5 ⅞"      3/8"  1/2"  9/16"  1"

(A)

May 21, 2024, 9:02 pm

# ZANEEN®

## BIONIQ SQUARE ADJUSTABLE TRIMLESS

A37884-

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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.
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
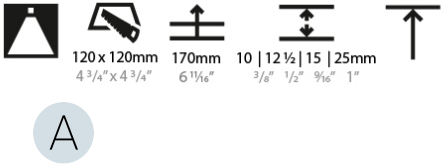
May 21, 2024, 9:02 pm
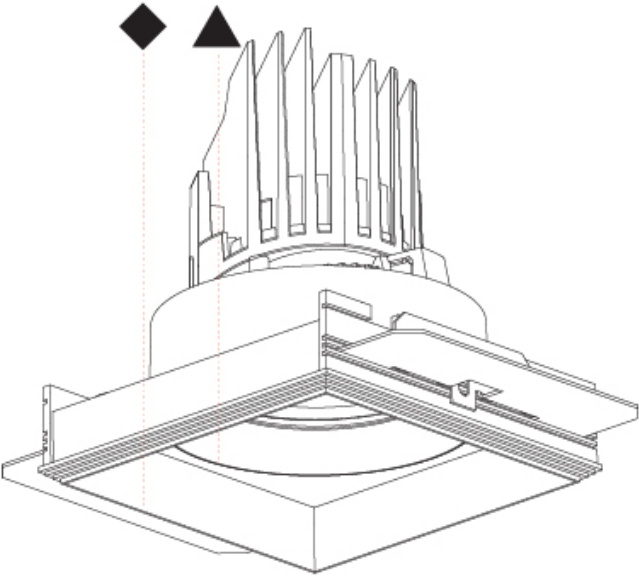
# ZANEEN®

## BIONIQ SQUARE ADJUSTABLE TRIMLESS

**A37887-** — — — — — —

| base number | LED Dimming | Color Temperature | 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
Diameter (mm): 95
Diameter (in): 3 ¾
Length (mm): 106
Length (in): 4 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): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 150
Min. Recessing Depth (in): 5 ⅞
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): 16.5
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

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20



134mm 5 ¼"

Ø 95mm 3 ¾"
106mm 4 ³/₁₆"     106mm 4 ³/₁₆"
118mm 4 ⁵/₈"     172mm 6 ¾"

120 x 120mm 4 ¾"x 4 ¾"     150mm 5 ⅞"     10 | 12 ½ | 15 | 25mm 3/8" 1/2" 9/16" 1"     30°     355°

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# ZANEEN®

## BIONIQ SQUARE ADJUSTABLE TRIMLESS

A37887-



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# ZANEEN®

## BIONIQ
### COLOR FINISH CHART

**Fixture Finish**

| | | | | | |
|---|---|---|---|---|---|
| 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 between and between product families.

**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 nsures 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.
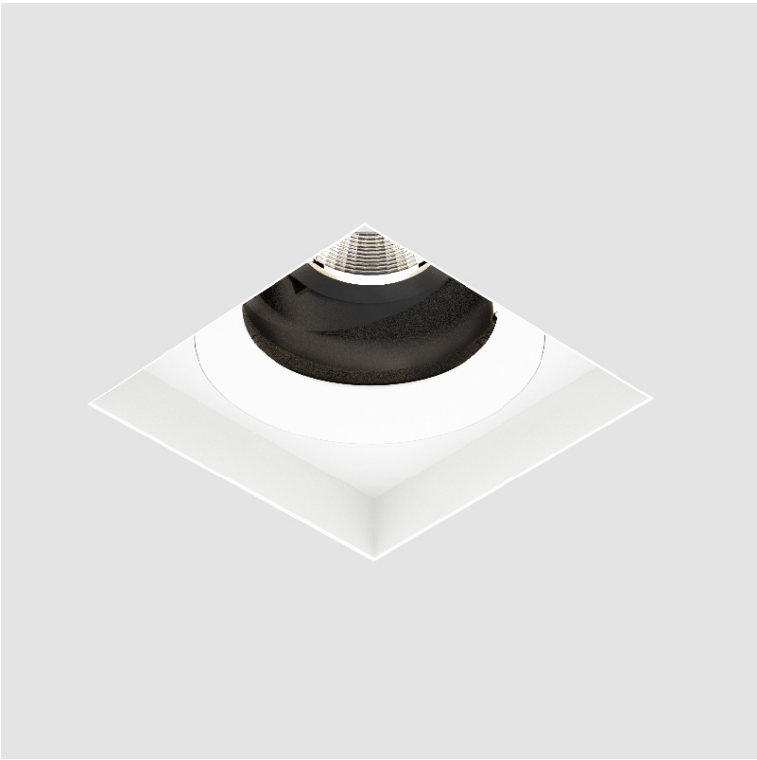
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May 21, 2024, 9:02 pm

# ZANEEN®

## BIONIQ

## LEGEND

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| floor-mounted | | pivotable | | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ | | | |
| wall and ceiling: recessed and surface mounted | | rotating | | warm dim / natural dimming LED | | | |
| ceiling-mounted and wall-mounted | | illuminate tilted | | rechargeable battery powered | | | |
| wall-mounted | | color of suspension cable | | fixture with natural vivid LED (upon request) | | | |
| omni-directional light distribution | | length of suspension cable | | color rendering index | | | |
| direct light distribution | | reflector degree selection | | color temperature | | | |
| direct/indirect light distribution | | super spot | | lumen (luminous flux) | | | |
| indirect light distribution | | lens | | efficacy (lumens per watt) | | | |
| asymmetric light distribution | | lens pack | | Unified Glare Rating (UGR) range from 5-40 | | | |
| aura light distribution | | shine ring | | marine grade (AISI 316 stainless steel) | | | |
| round wall or ceiling cut-out | | integrated shine ring with diffuser | | walk on | | | |
| square wall or ceiling cut-out | | free individual colors 01-29 | | drive on | | | |
| the supplied jig specifies the cutout dimensions | | individual colors: 00 (free of charge), 01-25 (extra charge) | | Dark Sky Compliance | | | |
| minimum distance (meters) lamp - object | | luminaire part to be colored (F1) | | 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) | | 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 | | protection class II, protection insulation | | | |
| separately switchable | | indirect diffuser | | ETL Certified to UL and CSA Standards | | | |
| sensor | | direct diffuser | | UL Certified to UL and CSA Standards | | | |
| remote control | | ball-proof (upon request) | | CSA Certified to UL and CSA Standards | | | |
| available upon request | | accessory | | 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<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP40 | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture |
| IP43 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP44 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions |
| IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions |
| IP65 | protected against ingress of dust<br>protected against jets of water |
| IP66 | protected against ingress of dust<br>protected against powerful jets of water or heavy seas |
| IP67 | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes |
| IP68 | protected against ingress of dust<br>protected against immersion of water under pressure for long periods |

## IK RATING

| | |
|---|---|
| IK01 | 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) |
| IK03 | 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) |
| IK05 | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface) |
| IK06 | 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) |
| IK08 | 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) |