BIONIQ SQUARE ADJUSTABLE COMFORT

TRIMLESS

| PRO.I | IECT | |
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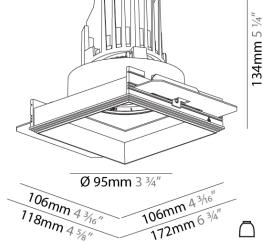
| ТҮРЕ | | |
|-----------|--|--|
| SPECIFIER | | |
| QUANTITY | | |
| DATE | | |

A35212base number Finishes Reflector Colo Finishes Ceiling Thickness Dimming Temperature (Diamond) (Triangle) (Circle) Options 1. To build a product code in our configurator select the specify button on the base model # product page 2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model # GENERAL Series: Bioniq Subseries: Bioniq Square Adjustable Comfort Brand: Prolicht **Division: Architectural** Mounting Type: Trimless Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Square Length (mm): 106 Length (in): 4 ³/₁₆ Width (mm): 106 Width (in): 4 ³/₁₆ Height (mm): 134 Height (in): 5 1/4 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 Min. Recessing Depth (mm): 150 Min. Recessing Depth (in): 5 1/8 Light Distribution: Adjustable / Downlight Weight (kg): 0.655 Weight (lbs): 1.44 Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4" Upon Request: Unique Ceiling Thickness ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 15.5 Total Output Wattage (W): 14.5 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: No Driver Location: Recessed Housing Driver Type: Constant Current - Universal Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277 Constant Current (MA): 500 LED Number of LEDs: 1 Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050 Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542 CRI: >90 CRI Efficiency (%): 87.9 / 88.4 / 87.9 Lamp Life (hrs): 50000 Upon Request: RGB-W Tunable White Special Color Temperature Special LED OPTICAL Reflector°: 20 / 40 / 60 Adjustability: Rotational 355°; Tilt 30° Upon Request: Special Beam Angles

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BIONIQ SQUARE ADJUSTABLE COMFORT

TRIMLESS

A35212-

PROJECT

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BIONIQ SQUARE ADJUSTABLE COMFORT

TRIMLESS

A35215-

- base number LED Dimming
 - Temperature (Diamond)

1. To build a product code in our configurator select the specify button on

Finishes

Finishes

(Triangle)

Finishes

(Circle)

Ceiling

the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

| GENERAL | |
|--|------|
| Series: Bioniq | |
| Subseries: Bioniq Square Adjustable Comfort | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Trimless | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |
| PHYSICAL | |
| Shape: Square | |
| Length (mm): 106 | |
| Length (in): $4\frac{3}{16}$ | |
| Width (mm): 106 | |
| Width (in): 4 ³ / ₁₆ | |
| Height (mm): 134 | |
| Height (in): 5 ¹ / ₄ | |
| Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 | |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 | |
| Min. Recessing Depth (mm): 150 | |
| Min. Recessing Depth (in): $5\frac{7}{8}$ | |
| Light Distribution: Adjustable / Downlight | |
| Weight (kg): 0.655 | |
| Weight (lbs): 1.44 | |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RU | JR / |
| MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG | |
| MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR | |
| Fixture Material: Aluminum Die Cast | |
| Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4" | |
| Upon Request: Unique Ceiling Thickness | |
| ELECTRICAL | |
| Lamp Type: LED (Zhaga Standard) | |
| Input Wattage (W): 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 | |

| OPTICAL | |
|---|--|
| Special LED | |
| Upon Request: RGB-W Tunable White Special Color Temperature | |
| Lamp Life (hrs): 50000 | |
| Efficiency (%): 88.5 | |
| CRI: >90 CRI | |
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180 | |
| Max. Delivered Lumen (lm): 850 / 950 / 1019 / 1040 | |
| color remperature (10.2100/3000/3000/4000 | |

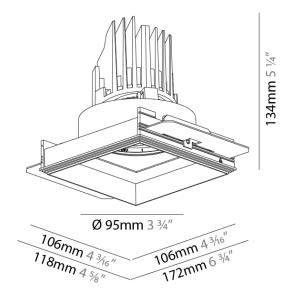
0 Reflector°: 10

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

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Page 3/20

BIONIQ SQUARE ADJUSTABLE COMFORT

TRIMLESS

A35215-

PROJECT

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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: Bionig |
|--|
| 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 (ini): $4\frac{3}{16}$ |
| Depth (mm): 150 |
| Depth (in): $5\frac{7}{6}$ |
| |
| 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 (init): 1^{17} Min. Recessing Depth (in): 6^{11} / ₁₆ |
| |
| Light Distribution: Downlight |
| Weight (lbs): 1.55 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / |
| MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / |
| MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4" |
| Upon Request: Unique Ceiling Thickness |
| ELECTRICAL |
| Lamp Type: LED (Zhaga Standard) |
| Input Wattage (W): 15.5 |
| Total Output Wattage (W): 14.5 |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: No |
| Driver Location: Recessed Housing |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2 |
| Housing: See components |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 500 |
| LED |
| Number of LEDs: 1 |

Number of LEDs: 1

| Number of LEDS. 1 | |
|---|--|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 | |
| Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050 | |
| Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542 | |
| CRI: >90 CRI | |
| Efficiency (%): 87.9 / 88.4 / 87.9 | |
| Lamp Life (hrs): 50000 | |
| Upon Request: RGB-W Tunable White Special Color Temperature | |
| Special LED | |

OPTICAL

Reflector°: 20 / 40 / 60

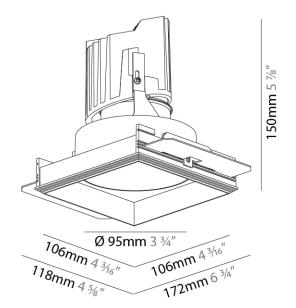
Upon Request: Special Beam Angles

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| PROJECT | |
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| ТҮРЕ | |
| SPECIFIER | |
| QUANTITY | |
| DATE | |







Page 5/20

BIONIQ SQUARE DEEP TRIMLESS

A35218-

PROJECT

| PROJECT | | | |
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| SPECIFIER | | | |
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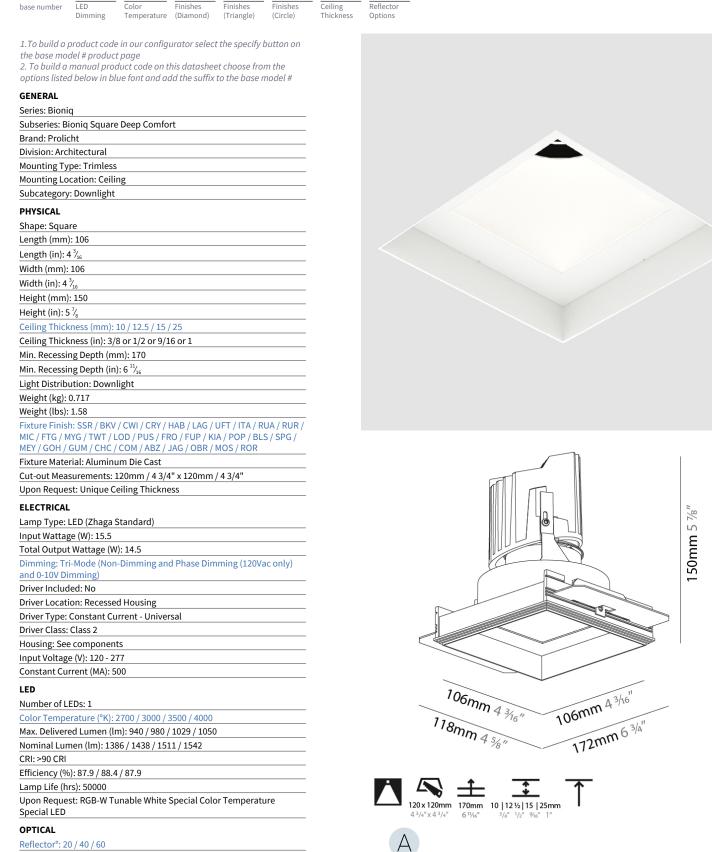
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A35221-

BIONIQ SQUARE DEEP COMFORT TRIMLESS

| ТҮРЕ |
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| SPECIFIER |
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PROJECT



Upon Request: Special Beam Angles

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

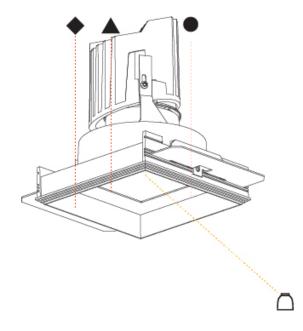
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BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35221-

PROJECT

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BIONIQ SQUARE ADJUSTABLE TRIMLESS

A35530-

| base number | Finishes (Diamond) | Finishes (Triangle) | Ceiling Thickness | Reflector Options | |
|-------------|-----------------------|------------------------|----------------------|----------------------|--|
| | | | | | |

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

| Series: Bioniq | |
|--|-------|
| Subseries: Bioniq Square Adjustable | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Trimless | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |
| PHYSICAL | |
| Shape: Square | |
| Length (mm): 106 | |
| Length (in): $4\frac{3}{6}$ | |
| Width (mm): 106 | |
| Width (in): $1\frac{3}{6}$ | |
| | |
| Height (mm): 134 | |
| Height (in): 5 ¼ | |
| Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 | |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 | |
| Min. Recessing Depth (mm): 150 | |
| Min. Recessing Depth (in): 5 1/8 | |
| Light Distribution: Adjustable / Downlight | |
| Weight (kg): 0.64 | |
| Weight (lbs): 1.41 | |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA | |
| MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR | SPG / |
| Fixture Material: Aluminum Die Cast | |
| Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4" | |
| Upon Request: Unique Ceiling Thickness | |
| | |
| | |
| Lamp Type: LED (Zhaga Standard) | |
| Input Wattage (W): 16.5 | |
| Total Output Wattage (W): 14.7 | |
| Dimming: Dali Dimming | |
| Driver Included: No | |
| Driver Location: Recessed Housing | |
| Driver Type: Constant Current - 120Vac | |
| Driver Class: Class 2 | |
| Housing: See Components | |
| Input Voltage (V): 120 | |
| Constant Current (MA): 350 | |
| LED | |
| Number of LEDs: 1 | |
| Max. Delivered Lumen (lm): 770 | |
| Nominal Lumen (lm): 1140 | |
| CRI: >90 CRI | |
| Lamp Life (hrs): 50000 | |
| Upon Request: RGB-W Tunable White Special Color Temperature | ! |

GB-W TUNADLE WHITE Special Special LED

OPTICAL

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

Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

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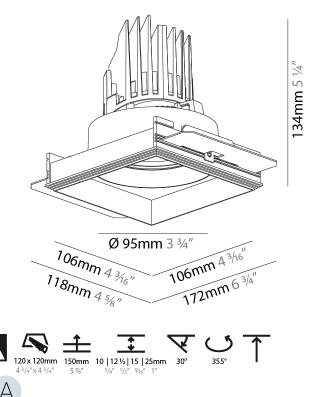
APanations/Prademational specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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BIONIQ SQUARE ADJUSTABLE TRIMLESS

A35530-

| PROJECT | | | |
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| SPECIFIER | | | |
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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 Page 10/20

BIONIQ SQUARE ADJUSTABLE COMFORT

TRIMLESS

A35531-

| base number | Finishes (Diamond) | Finishes (Triangle) | Finishes (Circle) | Ceiling Thickness | Reflector Options |
|-------------|-----------------------|------------------------|----------------------|----------------------|----------------------|
| | | | | | |

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

| Series: Bioniq | Course Advertable Course |
|---|---|
| | Square Adjustable Comfort |
| Brand: Prolicht | |
| Division: Architect | |
| Mounting Type: T | |
| Mounting Locatio | |
| Subcategory: Dov | vnlight |
| 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 | |
| | (mm): 10 / 12.5 / 15 / 25 |
| | (in): 3/8 or 1/2 or 9/16 or 1 |
| Min. Recessing De | |
| Min. Recessing De | · · · · · · |
| | : Adjustable / Downlight |
| Weight (kg): 0.704 | · · · · · |
| Weight (lbs): 1.55 | |
| | R / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / |
| | TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / |
| MEY / GOH / GUM | / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: A | Aluminum Die Cast |
| Cut-out Measuren | nents: 120mm / 4 3/4" x 120mm / 4 3/4" |
| Upon Request: Ur | nique Ceiling Thickness |
| ELECTRICAL | |
| Lamp Type: LED (| Zhaga Standard) |
| Input Wattage (W | |
| Total Output Wat | |
| Dimming: Dali Dir | |
| Driver Included: N | lo |
| Driver Location: R | Recessed Housing |
| Driver Type: Cons | tant Current - 120Vac |
| Driver Class: Class | \$2 |
| Housing: See Com | 1ponents |
| Input Voltage (V): | 120 |
| Constant Current | (MA): 350 |
| LED | |
| Number of LEDs: 2 | 1 |
| Max. Delivered Lu | |
| Nominal Lumen (| |
| CRI: >90 CRI | |
| Lamp Life (hrs): 50 | 0000 |
| | GB-W Tunable White Special Color Temperature |
| Special LED | |
| · · · | |

OPTICAL

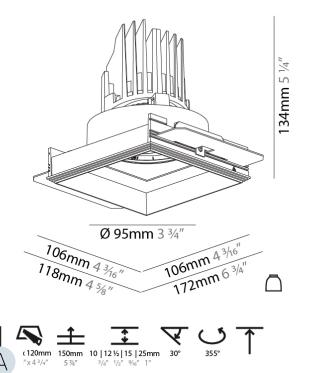
| Ref | lector°: | 20 | /40 | / 60 |
|-----|----------|----|-----|------|

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

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

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BIONIQ SQUARE ADJUSTABLE COMFORT

TRIMLESS

A35531-

PROJECT

| PROJECT | | | |
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| TYPE | | | |
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| QUANTITY | | | |
| DATE | | | |



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BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35533-

| base number | Finishes (Diamond) | Finishes (Triangle) | Ceiling Thickness | Reflector Options | |
|-------------|-----------------------|------------------------|----------------------|----------------------|--|
| | | | | | |

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

| Series: Bioniq |
|---|
| Subseries: Bioniq Square Deep Comfort |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Trimless |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Square |
| Length (mm): 106 |
| Length (in): $4\frac{3}{16}$ |
| Width (mm): 106 |
| Width (in): 4 ³ / ₁₆ |
| Height (mm): 150 |
| Height (in): 5 ⁷ / ₈ |
| Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 |
| Min. Recessing Depth (mm): 170 |
| Min. Recessing Depth (in): 6 ¹¹ / ₁₆ |
| Light Distribution: Downlight |
| Weight (kg): 0.769 |
| Weight (lbs): 1.69 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / |
| MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / |
| MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4" |
| Upon Request: Unique Ceiling Thickness |
| ELECTRICAL |
| Lamp Type: LED (Zhaga Standard) |
| Input Wattage (W): 16.5 |
| Total Output Wattage (W): 14.7 |
| Dimming: Dali Dimming |
| Driver Included: No |
| Driver Location: Recessed Housing |
| Driver Type: Constant Current - 120Vac |
| Driver Class: Class 2 |
| Housing: See Components |
| Input Voltage (V): 120 |
| Constant Current (MA): 350 |
| |
| LED |
| LED Number of LEDs: 1 |
| |
| Number of LEDs: 1 |
| Number of LEDs: 1 Max. Delivered Lumen (lm): 770 |
| Number of LEDs: 1 Max. Delivered Lumen (lm): 770 Nominal Lumen (lm): 1140 |
| Number of LEDs: 1 Max. Delivered Lumen (lm): 770 Nominal Lumen (lm): 1140 CRI: >90 CRI |

OPTICAL

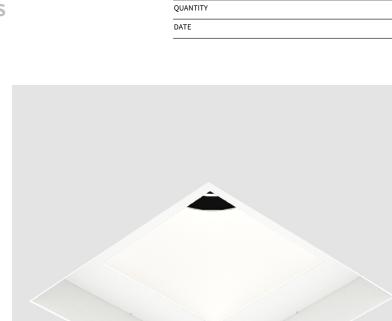
Reflector°: 20 / 40 / 60

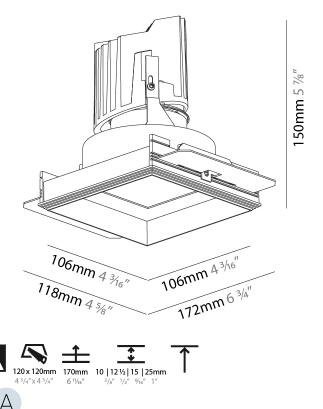
Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

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PROJECT

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| SPECIFIER | | |
| QUANTITY | | |
| DATE | | |

BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35533-

PROJECT

| TYPE | | | |
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| SPECIFIER | | | |
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| DATE | | | |



A

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 Page 14/20

BIONIQ SQUARE ADJUSTABLE TRIMLESS

A37884-

| base number | LED | Color | Finishes | Finishes | Ceiling |
|-------------|---------|-------------|-----------|------------|-----------|
| | Dimming | Temperature | (Diamond) | (Triangle) | 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 ³ / ₄ | |
| Length (mm): 106 | |
| Length (in): $4\frac{3}{16}$ | |
| Width (mm): 106 | |
| Width (in): 4 ³ / ₁₆ | |
| Height (mm): 134 | |
| Height (in): 5 ¼ | |
| Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 | |
| Ceiling Thickness (in): 10/12.5/15/25 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 | |
| Min. Recessing Depth (mm): 150 | |
| Min. Recessing Depth (in): $5\frac{7}{8}$ | |
| Light Distribution: Adjustable / Downlight | |
| Weight (kg): 0.657 | |
| Weight (lbs): 1.45 | |
| Fixture Finsh: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR | |
| Fixture Material: Aluminum Die Cast | |
| Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4" | |
| Upon Request: Unique Ceiling Thickness | |
| ELECTRICAL | |
| Lamp Type: LED (Zhaga Standard) | |
| Input Wattage (W): 13.2 (2700K) / 16.5 | |
| Total Output Wattage (W): 12 (2700K) / 15 | |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac | only) |
| and 0-10V Dimming) | |
| Driver Included: No | |
| Driver Location: Recessed Housing | |
| Driver Type: Constant Current - Universal | |
| Driver Class: Class 2 | |
| Housing: See components | |
| Input Voltage (V): 120 - 277 | |
| Constant Current (MA): 350 | |
| LED | |
| Number of LEDs: 1 | |
| | |

| Number of LEDS: 1 |
|--|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 |
| Max. Delivered Lumen (lm): 850 / 950 / 1019 / 1040 |
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180 |
| CRI: >90 CRI |
| Efficiency (%): 88.5 |
| Lamp Life (hrs): 50000 |
| Upon Request: RGB-W Tunable White Special Color Temperature Special LED |
| OPTICAL |
| |

Reflector°: 10

Adjustability: Rotational 355°; Tilt 30°

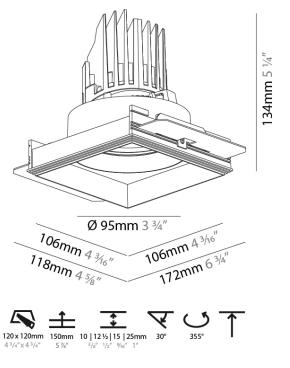
Upon Request: Special Beam Angles

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Available of subsection of the subsection of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com IP rating: IP20

| PROJECT | | | |
|-----------|--|--|--|
| TYPE | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |





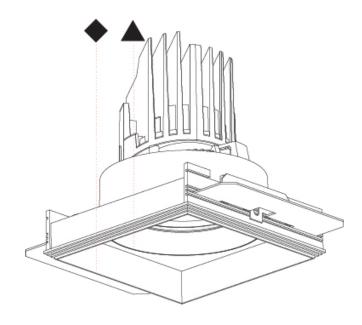
Page 15/20

BIONIQ SQUARE ADJUSTABLE TRIMLESS

A37884-

PROJECT

| PROJECT | | | |
|-----------|--|--|--|
| ТҮРЕ | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |
| | | | |



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BIONIQ SQUARE ADJUSTABLE TRIMLESS

1. To build a product code in our configurator select the specify button on

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

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

the base model # product page

Subseries: Bioniq Square Adjustable

Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 Min. Recessing Depth (mm): 150 Min. Recessing Depth (in): 5 $\frac{7}{8}$ Light Distribution: Adjustable / Downlight

Fixture Material: Aluminum Die Cast

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 16.5 Total Output Wattage (W): 14.5

Driver Location: Recessed Housing Driver Type: Constant Current - Universal

Upon Request: Unique Ceiling Thickness

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)

Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4"

GENERAL Series: Bioniq

PHYSICAL Shape: Square Diameter (mm): 95 Diameter (in): 3³/₄ Length (mm): 106 Length (in): 4 ³/₁₆ Width (mm): 106 Width (in): 4 ³/₁₆ Height (mm): 134 Height (in): $5\frac{1}{4}$

Weight (kg): 0.655 Weight (lbs): 1.44

ELECTRICAL

and 0-10V Dimming) Driver Included: No

Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277

Number of LEDs: 1

CRI: >90 CRI

Special LED OPTICAL

LED

Constant Current (MA): 500

Efficiency (%): 87.9 / 88.4 / 87.9

Lamp Life (hrs): 50000

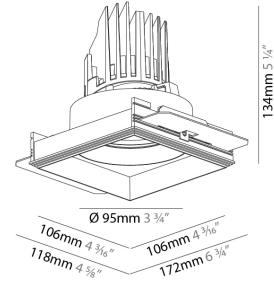
Reflector°: 20 / 40 / 60

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

Ceiling (Triangle) Thickness

| QUANTITY | | | |
|-----------|------|--|--|
| SPECIFIER | | | |
| TYPE | | | |
| T)/DE | | | |







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

Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050 Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542

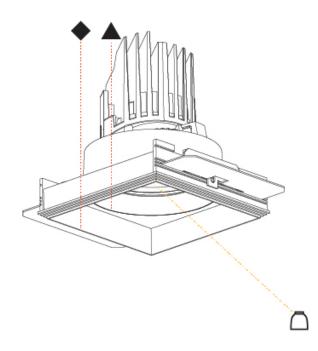
Upon Request: RGB-W Tunable White Special Color Temperature

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

BIONIQ SQUARE ADJUSTABLE TRIMLESS

A37887-

PROJECT





BIONIQ COLOR FINISH CHART

Fixture Finish

PRO IECT

| PROJECT | | | | |
|-----------|---|--|--|--|
| TYPE | - | | | |
| SPECIFIER | | | | |
| QUANTITY | | | | |
| DATE | - | | | |
| | | | | |

| Sparkling Silver - 01 (SSR) | Black Velvet - 02 (BKV) | Crystal White - 03 (CWI) | Creamy - 04 (CRY) | Hampton Bay - 05 (HAB) | Lagoon - 06 (LAG) |
|------------------------------|--------------------------------|--------------------------|---------------------------|-------------------------------|-------------------------|
| Urban Forest - 07 (UFT) | In the Army - 08 (ITA) | Rusty Angel - 09 (RUA) | Rusty Rush - 10 (RUR) | Milk and Chocolate - 11 (MIC) | Fade to Gray - 12 (FTG) |
| Mysterious Gray - 13 (MYG) | Twilight - 14 (TWT) | Lost Dream - 15 (LOD) | Purple Sky - 16 (PUS) | Fresh Oh - 17 (FRO) | Funky P 18 (FUP) |
| Kissing Aphrodite - 19 (KIA) | Poseidon's Paradise - 20 (POP) | Blue Sky - 21 (BLS) | Spring Green - 22 (SPG) | Mellow Yellow - 23 (MEY) | Golden Heart - 24 (GOH) |
| Gun Metal - 25 (GUM) | Champagne Cream - 26 (CHC) | Copper Mine - 27 (COM) | Ancient Bronze - 28 (ABZ) | Jazz Gold - 29 (JAG) | Olive Breeze - 30 (OBR) |
| Moonlight Silver - 31 (MOS) | Rosewood Red - 32 (ROR) | | | | |

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

and between product families.

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

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 Î illuminate tilted 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 CRI length of suspension cable color rendering index Ä direct light distribution Δ reflector degree selection °K color temperature s s direct/indirect light distribution LM) super spot lumen (luminous flux) Å Y LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution Q UGR Unified Glare Rating (UGR) range from 5-40 lens pack 0 ÷ marine grade (AISI 316 stainless steel) Ă aura light distribution shine ring 9 round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on 5 square wall or ceiling cut-out 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) 0++ minimum distance (meters) lamp - object luminaire part to be colored (F1) Ġ • 1 lamp protected against explosion recessed depth luminaire part to be colored (F2) blown glass using traditional methods by master Î ceiling thickness in mm luminaire part to be colored (F3) A) glass blower

| - | | _ | | - | Sidds biower |
|----------|--|---------|-----------------------------------|--------------|--|
| | ceiling thickness selection | | luminaire part to be colored (F4) | (ه | acoustic material |
| | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) | | luminaire part to be colored (F5) | | protection class l, protection insulation |
| 4 | included or excluded LED driver/transformer/ control gear | | color of 3-circuit adaptor | | protection class II, protection insulation |
| У | separately switchable | \odot | indirect diffuser | ۲ | ETL Certified to UL and CSA Standards |
| 9 | sensor | D | direct diffuser | (h) us | UL Certified to UL and CSA Standards |
| | remote control | \odot | ball-proof (upon request) | (| CSA Certified to UL and CSA Standards |
| 2 | available upon request | 0 | accessory | \mathbf{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 |
| IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions |
| IP65 | protected against ingress of dust protected against jets of water |
| IP66 | protected against ingress of dust protected against powerful jets of water or heavy seas |
| IP67 | protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes |
| IP68 | protected against ingress of dust protected against immersion of water under pressure for long periods |

IK RATING

| КО1 | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface) |
|------|---|
| IK02 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface) |
| КОЗ | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
| КО4 | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface) |
| КО5 | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface) |
| КОб | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface) |
| IK07 | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) |
| КОВ | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) |
| 1609 | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface) |
| IK10 | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface) |

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