BIONIQ SQUARE ADJUSTABLE RECESSED

A35359-

base number Color Finishes Finishes Temperature (Diamond) (Triangle)

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: Recessed | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |
| PHYSICAL | |
| Shape: Square | |
| Length (mm): 119 | |
| Length (in): 4 ¹¹ / ₁₆ | |
| Width (mm): 119 | |
| Width (in): 4 ¹¹ / ₁₆ | |
| Depth (mm): 132 | |
| Depth (in): 5^{3}_{16} | |
| Ceiling Thickness (mm): 10 / 12.5 / 15 | |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 | |
| Min. Recessing Depth (mm): 200 | |
| Min. Recessing Depth (in): 7 ⁷ / ₈ | |
| Light Distribution: Adjustable / Downlight | |
| Weight (kg): 0.544 | |
| Weight (lbs): 1.2 | |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / | RUR / |
| $\rm MIC$ / $\rm FTG$ / $\rm MYG$ / $\rm TWT$ / $\rm LOD$ / $\rm PUS$ / $\rm FRO$ / $\rm FUP$ / $\rm KIA$ / $\rm POP$ / $\rm BLS$ / $\rm SI$ | PG / |
| MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR | |
| Fixture Material: Aluminum Die Cast | |
| Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2" | |
| ELECTRICAL | |
| Lamp Type: LED (Zhaga Standard) | |
| Input Wattage (W): 13.2 / 16.5 | |
| Total Output Wattage (W): 12 / 14 | |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac or and 0-10V Dimming) | ıly) |
| 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 / 40 | 000 |
|---|------|
| Max. Delivered Lumen (lm): 850 / 950 / 1019 / 1 | .040 |
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180 | |
| CRI: >90 CRI | |
| Lamp Life (hrs): 50000 | |
| | |

OPTICAL

Reflector°: 10

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

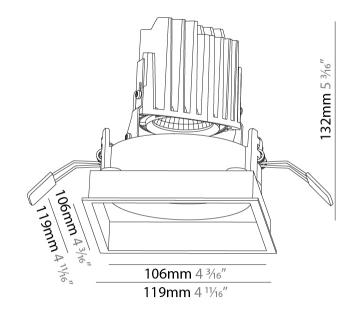
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| ТҮРЕ | | | |
|-----------|--|--|--|
| SPECIFIER | | | |
| QUANTITY | | | |
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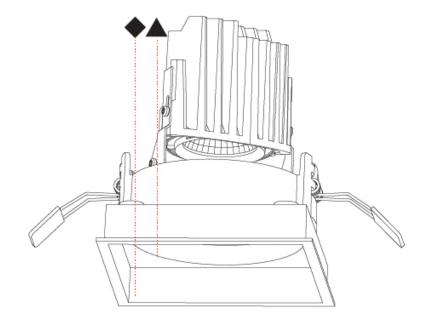
Page 1/20

BIONIQ SQUARE ADJUSTABLE RECESSED

A35359-

PROJECT

| PROJECT | | | |
|-----------|--|--|--|
| ТҮРЕ | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |
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BIONIQ SQUARE ADJUSTABLE COMFORT

RECESSED

A35365-

| base number | Color | Finishes | Finishes | Finishes |
|-------------|-------------|-----------|------------|----------|
| | Temperature | (Diamond) | (Triangle) | (Circle) |

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: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Square |
| Length (mm): 119 |
| Length (in): 4 ¹¹ / ₁₆ |
| Width (mm): 119 |
| Width (in): 4 ¹¹ / ₁₆ |
| Depth (mm): 132 |
| Depth (in): 5 ³ / ₁₆ |
| Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 |
| Min. Recessing Depth (mm): 150 |
| Min. Recessing Depth (in): 5 $\frac{7}{3}$ |
| Light Distribution: Adjustable / Downlight |
| Weight (kg): 0.608 |
| Weight (lbs): 1.34 |
| 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: 114mm / 4 1/2" x 114mm / 4 1/2"

ELECTRICAL

| Lamp Type: LED (Zhaga Standard) |
|---|
| Input Wattage (W): 13.2 / 16.5 |
| Total Output Wattage (W): 12 / 14 |
| 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

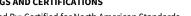
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 | |
|--|--|
| Max. Delivered Lumen (lm): 850 / 950 / 1029 / 1050 | |
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180 | |
| CRI: >90 CRI | |
| Lamp Life (hrs): 50000 | |
| | |

OPTICAL

Reflector°: 10 Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

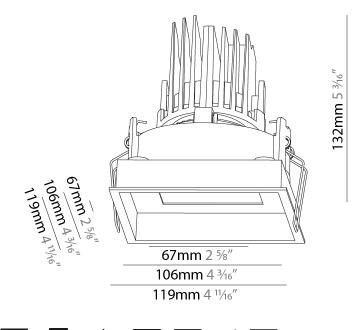
| Max. Delivered Lumen (lm): 850 / 950 / 1029 / 1050 | |
|--|--|
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180 | |
| CRI: >90 CRI | |
| Lamp Life (hrs): 50000 | |
| ODTICAL | |



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





К

30°

355°

*

10|15mm

x 114mm

x 4 1/2

150mm

5 %



Page 3/20

BIONIQ SQUARE ADJUSTABLE COMFORT

RECESSED

A35365-

PROJECT

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



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BIONIQ SQUARE DEEP COMFORT RECESSED

A35371-

| base number | Color | Finishes | Finishes | Finishes | Reflector | |
|-------------|-------------|-----------|------------|----------|-----------|--|
| | 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 Deep Comfort |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Square |
| Length (mm): 119 |
| Length (in): $4^{11}/_{16}$ |
| Width (mm): 119 |
| Width (in): 4 ¹¹ / ₁₆ |
| Depth (mm): 150 |
| Depth (in): 5 1/8 |
| Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 |
| Min. Recessing Depth (mm): 170 |
| Min. Recessing Depth (in): 6 ¹¹ / ₁₆ |
| Light Distribution: Downlight |
| Weight (kg): 0.69 |
| Weight (lbs): 1.5 |
| 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: 114mm / 4 1/2" x 114mm / 4 1/2" |
| |
| |
| Lamp Type: LED (Zhaga Standard) |
| Input Wattage (W): 16.5 |
| Total Output Wattage (W): 14 |
| 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 |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 350 |
| LED |
| Number of LEDs: 1 |
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 |
| |

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 |
| Lamp Life (hrs): 50000 |
| OPTICAL |

OPTICAL

Reflector°: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

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

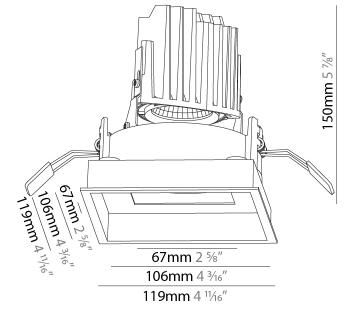
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| PROJECT | | | |
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| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |







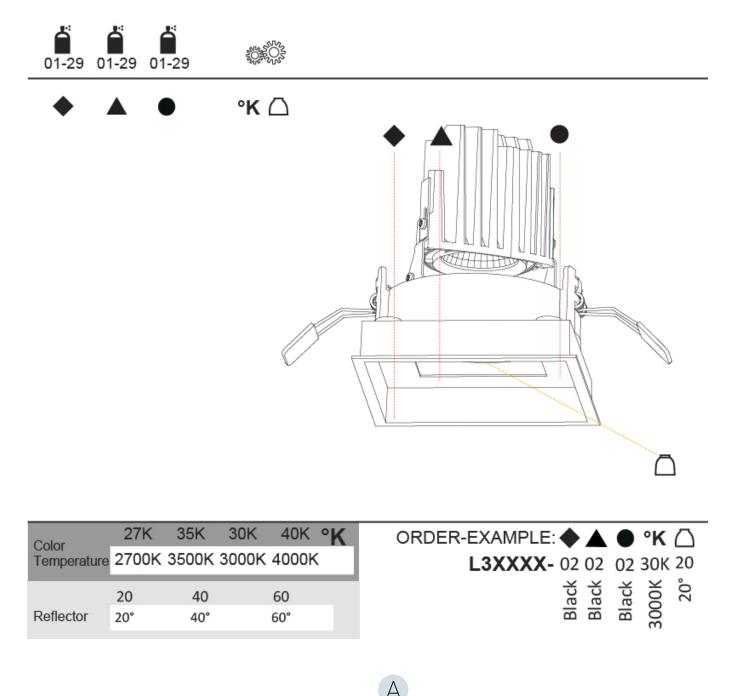
Page 5/20

PROJECT TYPE SPECIFIER QUANTITY DATE

BIONIQ SQUARE DEEP COMFORT RECESSED

A35371-

For Color / Finish Chart & Symbology see Appendix or product page downloadable area.



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Page 6/20

BIONIQ SQUARE PINHOLE RECESSED

A35374-

Color Finishes base number Temperature (Diamond)

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

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

GENERAL

| Series: Bioniq | |
|---|-----------|
| Subseries: Bioniq Square Pinhole | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Recessed | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |
| PHYSICAL | |
| Shape: Square | |
| Length (mm): 107 | |
| Length (in): $4\frac{3}{16}$ | |
| Width (mm): 107 | |
| Width (in): $4\frac{3}{16}$ | |
| $\frac{\text{Multi}(m) + \gamma_{16}}{\text{Depth}(mm): 112}$ | |
| | |
| Depth (in): 4 ¹ / ₁₆ | |
| Ceiling Thickness (mm): 10 / 12.5 / 15 | |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 | |
| Min. Recessing Depth (mm): 130 | |
| Min. Recessing Depth (in): 5 ¹ / ₈ | |
| Light Distribution: Adjustable / Downlight | |
| Weight (kg): 0.479 | |
| Weight (lbs): 1.06 | |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / I MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BI | |
| MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR | 13/360/ |
| Fixture Material: Aluminum Die Cast | |
| Cut-out Measurements: 98mm / 3 7/8" | |
| ELECTRICAL | |
| | |
| Lamp Type: LED (Zhaga Standard) | |
| Input Wattage (W): 13.2 / 16.5 | |
| Total Output Wattage (W): 12 / 14 | |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120) and 0-10V Dimming) | rac only) |
| 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 | |

| 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 | |

OPTICAL

Reflector°: 10

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

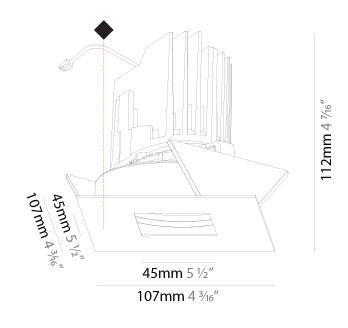
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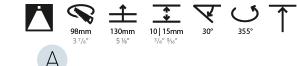
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| PROJECT | | |
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| SPECIFIER | | |
| QUANTITY | | |
| DATE | | |







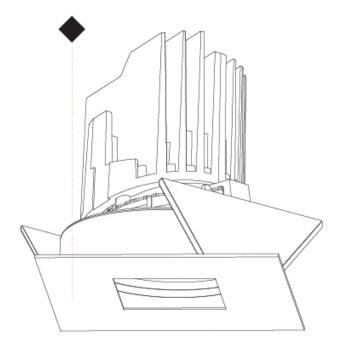
Page 7/20

BIONIQ SQUARE PINHOLE RECESSED

A35374-

PROJECT

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





BIONIQ SQUARE ADJUSTABLE RECESSED

A35550-

base number Finishes Finishes Reflector (Diamond) (Triangle) 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 Adjusta | able |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Recessed | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |
| PHYSICAL | |
| Shape: Square | |
| Length (mm): 119 | |
| Length (in): $4\frac{11}{16}$ | |
| Width (mm): 119 | |
| Width (in): 4 ¹¹ / ₁₆ | |
| Depth (mm): 132 | |
| Depth (in): 5 ³ / ₁₆ | |
| Min. Recessing Depth (mm): 150 | |
| Min. Recessing Depth (in): 5 $\frac{7}{8}$ | |
| Light Distribution: Adjustable / D | ownlight |
| Weight (kg): 0.544 | |
| Weight (lbs): 1.2 | |
| | CRY / HAB / LAG / UFT / ITA / RUA / RUR / JS / FRO / FUP / KIA / POP / BLS / SPG / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die O | |
| Cut-out Measurements: 114mm | / 4 1/2" x 114mm / 4 1/2" |
| ELECTRICAL | |
| Lamp Type: LED (Zhaga Standar | d) |
| Total Output Wattage (W): 15 | |
| Dimming: Dali Dimming | |
| Driver Included: No | |
| Driver Location: Recessed Housi | ng |

Driver Location: Recessed Housing Driver Type: Constant Current - 120Vac Housing: See components

Input Voltage (V): 120 Constant Current (MA): 350

LED

| Number of LEDs: 1 | |
|----------------------------------|--|
| Color Temperature (°K): Warm Dim | |
| Max. Delivered Lumen (lm): 760 | |
| Nominal Lumen (lm): 1140 | |
| CRI: >90 CRI | |
| Lamp Life (hrs): 50000 | |
| | |

OPTICAL

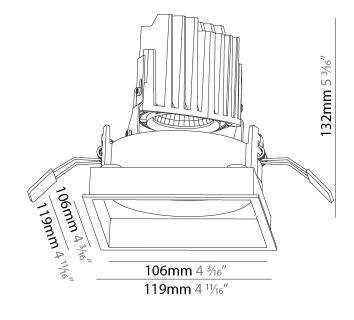
| Reflector°: 20 / 40 / 60 |
|--|
| Adjustability: Rotational 355°; Tilt 30° |

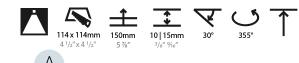
RATINGS AND CERTIFICATIONS

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

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







Page 9/20

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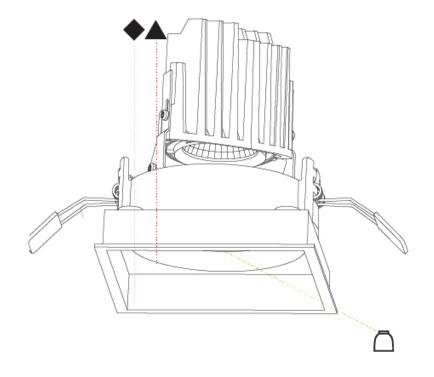
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BIONIQ SQUARE ADJUSTABLE RECESSED

A35550-

PROJECT

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



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BIONIQ SQUARE ADJUSTABLE COMFORT

RECESSED

A35551-

| base number | Finishes | Finishes | Finishes | Reflecto |
|-------------|-----------|------------|----------|----------|
| | (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: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Square |
| Length (mm): 119 |
| Length (in): 4 ¹¹ / ₁₆ |
| Width (mm): 119 |
| Width (in): 4 ¹¹ / ₁₆ |
| Depth (mm): 132 |
| Depth (in): 5 ³ / ₁₆ |
| Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 |
| Min. Recessing Depth (mm): 150 |
| Min. Recessing Depth (in): 5 $\frac{7}{8}$ |
| Light Distribution: Adjustable / Downlight |
| Weight (kg): 0.607 |
| Weight (lbs): 1.34 |
| 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: 114mm / 4 1/2" x 114mm / 4 1/2"

ELECTRICAL

| Lamp Type: LED (Zhaga Standard) |
|--|
| Total Output Wattage (W): 15 |
| Dimming: Dali Dimming |
| Driver Included: No |
| Driver Location: Recessed Housing |
| Driver Type: Constant Current - 120Vac |
| Housing: See components |
| Input Voltage (V): 120 |
| Constant Current (MA): 350 |
| |

LED

| Number of LEDs: 1 |
|----------------------------------|
| Color Temperature (°K): Warm Dim |
| Max. Delivered Lumen (lm): 760 |
| Nominal Lumen (lm): 1140 |
| CRI: >90 CRI |
| Lamp Life (hrs): 50000 |
| |

OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

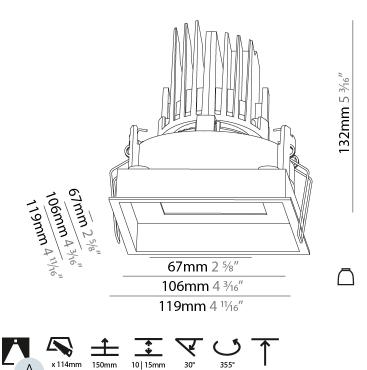
Certified By: Certified for North American Standards IP rating: IP20

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





5 %

"x 4 1/2

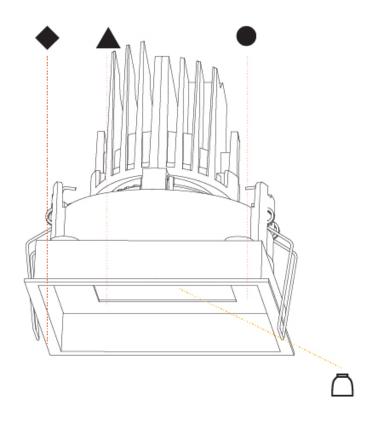
Page 11/20

BIONIQ SQUARE ADJUSTABLE COMFORT

RECESSED

A35551-

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



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BIONIQ SQUARE DEEP RECESSED

A35552-

| base number | Finishes | Finishes | Reflector |
|-------------|-----------|------------|-----------|
| | (Diamond) | (Triangle) | 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: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Square |
| Length (mm): 119 |
| Length (in): $4^{11}/_{16}$ |
| Width (mm): 119 |
| Width (in): 4 ¹¹ / ₁₆ |
| Depth (mm): 150 |
| Depth (in): 5 ⁷ / ₈ |
| Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 |
| Min. Recessing Depth (mm): 170 |
| Min. Recessing Depth (in): 6 ¹¹ / ₁₆ |
| Light Distribution: Downlight |
| Weight (kg): 0.592 |
| 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: 114mm / 4 1/2" x 114mm / 4 1/2" |

ELECTRICAL

| Lamp Type: LED (Zhaga Standard) |
|--------------------------------------|
| Total Output Wattage (W): 15 |
| Dimming: Dali Dimming |
| Driver Included: No |
| Driver Location: Recessed Housing |
| Driver Type: Constant Current 120Vac |
| Housing: See components |
| Input Voltage (V): 120 |
| Constant Current (MA): 350 |
| LED |

LED

| Number of LEDs: 1 Color Temperature (°K): Warm Dim | |
|---|--|
| Max. Delivered Lumen (lm): 760 | |
| Nominal Lumen (lm): 1140 | |
| CRI: >90 CRI | |
| Lamp Life (hrs): 50000 | |

OPTICAL

Reflector°: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

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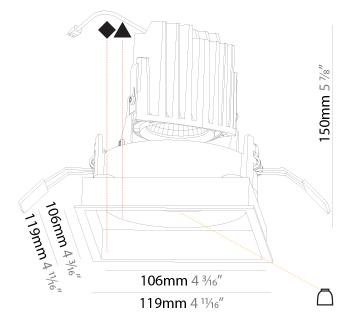
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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

PRO IECT

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







Page 13/20

BIONIQ SQUARE DEEP RECESSED

A35552-

| PROJECT | | | |
|-----------|--|--|--|
| ТҮРЕ | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |
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BIONIQ SQUARE DEEP COMFORT RECESSED

A35553-

Reflector base number Finishes Finishes Finishes (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 Deep Comfort |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Square |
| Length (mm): 119 |
| Length (in): 4 ¹¹ / ₁₆ |
| Width (mm): 119 |
| Width (in): 4 ¹¹ / ₁₆ |
| Depth (mm): 150 |
| Depth (in): 5 $\frac{7}{8}$ |
| Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 |
| Min. Recessing Depth (mm): 170 |
| Min. Recessing Depth (in): 6 ¹¹ / ₁₆ |
| Light Distribution: Downlight |
| Weight (kg): 0.656 |
| 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: 114mm / 4 1/2" x 114mm / 4 1/2"

ELECTRICAL

| Lamp Type: LED (Zhaga Standard) |
|--|
| Total Output Wattage (W): 15 |
| Dimming: Dali Dimming |
| Driver Included: No |
| Driver Location: Recessed Housing |
| Driver Type: Constant Current - 120Vac |
| Housing: See components |
| Input Voltage (V): 120 |
| Constant Current (MA): 350 |
| LED |

Number of LEDs: 1

| Number of LEDS. 1 | |
|----------------------------------|--|
| Color Temperature (°K): Warm Dim | |
| Max. Delivered Lumen (lm): 760 | |
| Nominal Lumen (lm): 1140 | |
| CRI: >90 CRI | |
| Lamp Life (hrs): 50000 | |
| | |

OPTICAL

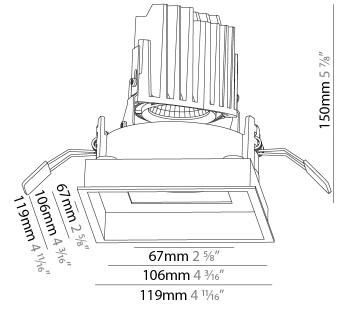
Reflector°: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

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

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







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BIONIQ SQUARE DEEP COMFORT RECESSED

A35553-

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



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June 21, 2024, 2:45 am

Page 16/20



BIONIQ SQUARE PINHOLE RECESSED

A35554-

base number Finishes Reflector (Diamond) 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 Pinhole | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Recessed | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |
| PHYSICAL | |
| Shape: Square | |
| Length (mm): 107 | |
| Length (in): $4\frac{3}{16}$ | |
| Width (mm): 107 | |
| Width (in): $4\frac{3}{16}$ | |
| Depth (mm): 112 | |
| Depth (in): 4 ⁷ / ₁₆ | |
| Ceiling Thickness (mm): 10 / 12.5 / 15 | |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 | |
| Min. Recessing Depth (mm): 130 | |
| Min. Recessing Depth (in): 5 1/8 | |
| Light Distribution: Adjustable / Downlight | |
| Weight (kg): 0.463 | |
| Weight (lbs): 1.02 | |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA | · · · · · · · · · · · · · · · · · · · |
| MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / S | SPG / |
| MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR | |
| Fixture Material: Aluminum Die Cast | |
| Cut-out Measurements: 98mm / 3 7/8" | |
| ELECTRICAL | |
| Lamp Type: LED (Zhaga Standard) | |
| Total Output Wattage (W): 15 | |
| Dimming: Dali Dimming | |

| Dimming: Dali Dimming |
|--|
| Driver Included: No |
| Driver Location: Recessed Housing |
| Driver Type: Constant Current - 120Vac |
| Housing: See components |
| Input Voltage (V): 120 |
| Constant Current (MA): 350 |
| |

LED

OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

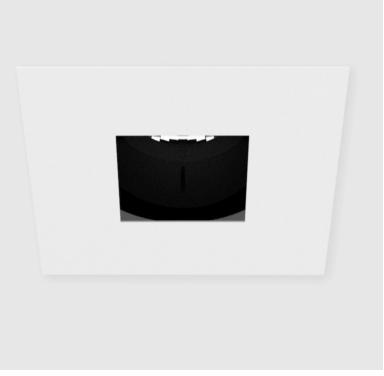
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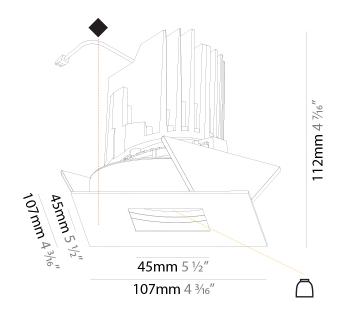
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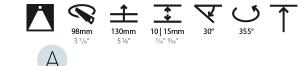
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PRO IECT

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







Page 17/20

BIONIQ SQUARE PINHOLE RECESSED

A35554-

PROJECT

| PROJECT |
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| ТҮРЕ |
| SPECIFIER |
| QUANTITY |
| DATE |
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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) -> ¥ omni-directional light distribution 1 CRI length of suspension cable color rendering index 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 R UGR Unified Glare Rating (UGR) range from 5-40 lens pack Ä 0 3 marine grade (AISI 316 stainless steel) aura light distribution 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 the supplied jig specifies the cutout dimensions Ċ 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 lamp protected against explosion recessed depth luminaire part to be colored (F2) blown glass using traditional methods by master 1 ceiling thickness in mm luminaire part to be colored (F3) A 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 l, protection insulation |
|----------|--|----------------|-----------------------------------|--------------|--|
| 6 | included or excluded LED driver/transformer/ control gear | | color of 3-circuit adaptor | | protection class II, protection insulation |
| - | | \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 | \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 |
| 1966 | protected against ingress of dust protected against powerful jets of water or heavy seas |
| IP67 | protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes |
| IP68 | protected against ingress of dust protected against immersion of water under pressure for long periods |

IK RATING

| КО1 | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface) |
|------|---|
| IK02 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface) |
| КОЗ | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
| 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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