### **BIONIQ ROUND ADJUSTABLE RECESSED**

#### A35227-

| base number | Color       | Finishes  | Reflector | Lens    | _ |
|-------------|-------------|-----------|-----------|---------|---|
|             | Temperature | (Diamond) | Options   | Options |   |

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

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

#### GENERAL ·Bid .....

| Series: Bioniq  |
|---|
| Subseries: Bioniq Round Adjustable  |
| Brand: Prolicht   |
| Division: Architectural   |
| Mounting Type: Recessed   |
| 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                                      |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16                                  |
| Min. Recessing Depth (mm): 130  |
| Min. Recessing Depth (in): $5\frac{1}{8}$                                   |
| Light Distribution: Adjustable / Downlight                                  |
| Weight (kg): 0.46   |
| Weight (lbs): 1.01  |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /     |
| COM / ABZ / JAG / OBR / MOS / ROR   |
| Fixture Material: Aluminum Die Cast   |
| Cut-out Measurements: 98mm / 3 7/8"   |
| ELECTRICAL  |
| Lemma Turney LED (The see Stein devid)                                      |

| 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   |
| 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): 930 / 960 / 1009 / 1030 |   |
| Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542      |   |
| CRI: >90 CRI                                       |   |
| Lamp Life (hrs): 50000                             |   |
|  | - |

#### OPTICAL

Reflector°: 20 / 40 / 60

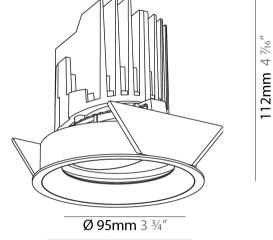
Adjustability: Rotational 355°; Tilt 30°

#### **RATINGS AND CERTIFICATIONS**

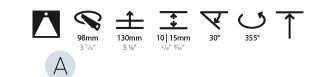
Certified By: Certified for North American Standards IP rating: IP20

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





Ø 107mm 4 3/16"



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# **BIONIQ ROUND ADJUSTABLE RECESSED**

A35227-

-----

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



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### **BIONIQ ROUND WALLWASH RECESSED**

#### A35338-

Finishes Reflector base number Color Temperature (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

| CENEI012   |
|--|
| Series: Bioniq   |
| Subseries: Bioniq Round Wallwash   |
| Brand: Prolicht  |
| Division: Architectural  |
| Mounting Type: Recessed  |
| Mounting Location: Ceiling   |
| Subcategory: Wallwash  |
| PHYSICAL   |
| Shape: Round   |
| Diameter (mm): 107   |
| Diameter (in): $4\frac{3}{16}$   |
| Height (mm): 118   |
| Height (in): 4 <sup>5</sup> ⁄ <sub>8</sub>   |
| Ceiling Thickness (mm): 10 / 12.5 / 15   |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16   |
| Min. Recessing Depth (mm): 140   |
| Min. Recessing Depth (in): $5\frac{1}{2}$  |
| Light Distribution: Adjustable / Asymmetric  |
| Weight (kg): 0.473   |
| Weight (lbs): 1.04   |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG<br>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: 98mm / 3 7/8"  |
| ELECTRICAL   |

#### ELECTRICAL

| Lamp Type: LED (Zhaga Standard)  |            |
|--|------------|
| Input Wattage (W): 16.5  |            |
| Total Output Wattage (W): 14   |            |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac onl<br>and 0-10V Dimming) | <i>(</i> ) |
| 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): 1030 / 1070 / 1117 / 1140 |

| Max Dearer ea Lamen (an)/ 1000 / 1010 / 1111 / 1110 |  |
|---|--|
| Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542       |  |
| CRI: >90 CRI  |  |
| Lamp Life (hrs): 50000                              |  |
|   |  |

#### OPTICAL

Reflector°: 20 / 40 / 60

## Adjustability: Fixed

RATINGS AND CERTIFICATIONS

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

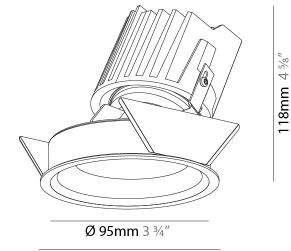
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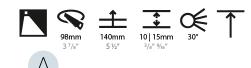
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| PROJECT   |  |
|-----------|--|
| ТҮРЕ      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |





Ø 107mm 4 3/16"



Page 3/18

### **BIONIQ ROUND WALLWASH RECESSED**

A35338-

PROJECT

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



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### **BIONIQ ROUND WALLWASH RECESSED**

#### A35347-

base number Color Reflector Temperature 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

| CENERAL   |  |
|---|--|
| Series: Bioniq  |  |
| Subseries: Bioniq Round Wallwash  |  |
| Brand: Prolicht   |  |
| Division: Architectural   |  |
| Mounting Type: Recessed   |  |
| Mounting Location: Ceiling  |  |
| Subcategory: Wallwash   |  |
| PHYSICAL  |  |
| Shape: Round  |  |
| Diameter (mm): 107  |  |
| Diameter (in): 4 <sup>3</sup> / <sub>16</sub>   |  |
| Height (mm): 118  |  |
| Height (in): 4 <sup>5</sup> / <sub>8</sub>  |  |
| Ceiling Thickness (mm): 10 / 12.5 / 15  |  |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16  |  |
| Min. Recessing Depth (mm): 140  |  |
| Min. Recessing Depth (in): 5 <sup>1</sup> / <sub>2</sub>  |  |
| Light Distribution: Adjustable / Asymmetric   |  |
| Weight (kg): 0.473  |  |
| Weight (lbs): 1.04  |  |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYO<br>LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHO<br>COM / ABZ / JAG / OBR / MOS / ROR |  |
| Fixture Material: Aluminum Die Cast   |  |
| Cut-out Measurements: 98mm / 3 7/8"   |  |
|   |  |

#### ELECTRICAL

| Lamp Type: LED (Zhaga Standard)  |       |
|--|-------|
| Input Wattage (W): 16.5  |       |
| Total Output Wattage (W): 14   |       |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac c<br>and 0-10V Dimming) | 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): 500   |       |

#### LED

| Number of LEDs: | 1 |
|-----------------|---|
|                 |   |

| Color Temperature (°K): 2700 / 3000 / 3500 / 4000    |  |
|--|--|
| Max. Delivered Lumen (lm): 1100 / 1140 / 1196 / 1220 |  |
| Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542        |  |
| CRI: >90 CRI   |  |
| Lamp Life (hrs): 50000                               |  |
|  |  |

### OPTICAL

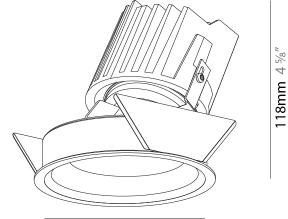
#### Reflector°: 20 / 40 / 60 **RATINGS AND CERTIFICATIONS**

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

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





Ø 95mm 3 3/4"

Ø 107mm 4 3/16"



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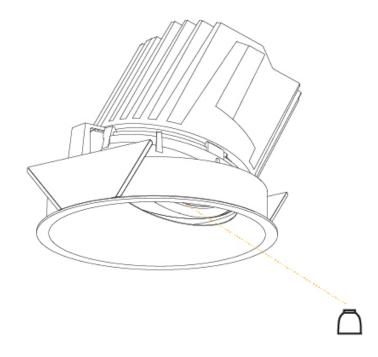
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# **BIONIQ ROUND WALLWASH RECESSED**

A35347-

PROJECT

| Р | ECT  |  |
|---|------|--|
| Т |      |  |
| S | FIER |  |
| Q | ТІТҮ |  |
| D |      |  |
| D |      |  |



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### **BIONIQ SQUARE ADJUSTABLE RECESSED**

#### A35356-

| base number | Color<br>Temperature | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Reflector<br>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: Recessed   |         |
| Mounting Location: Ceiling  |         |
| Subcategory: Downlight  |         |
| PHYSICAL  |         |
| Shape: Square   |         |
| Length (mm): 119  |         |
| Length (in): $4^{11}/_{15}$   |         |
| Width (mm): 119   |         |
| Width (in): $4^{11}/_{16}$  |         |
| Depth (mm): 132   |         |
| Depth (init): $53_{16}^{2}$   |         |
|   |         |
| 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 <sup>1</sup> / <sub>8</sub>  |         |
| Light Distribution: Adjustable / Downlight  |         |
| Weight (kg): 0.542  |         |
| Weight (lbs): 1.2   |         |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FT<br>LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUN |         |
| 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  |         |
| nput Wattage (W): 16.5  |         |
| Total Output Wattage (W): 14  |         |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac<br>and 0-10V Dimming)  | c 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): 500  |         |
| LED   |         |
| Number of LEDs: 1   |         |
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000   |         |
|   |         |

| Max. De  | livered Lumen (lm): 940 / 980 / 1029 / 1050 |
|----------|---|
| Nomina   | al Lumen (lm): 1386 / 1438 / 1511 / 1542    |
| CRI: >90 | ) CRI                                       |

#### Lamp Life (hrs): 50000

#### OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30°

#### **RATINGS AND CERTIFICATIONS**

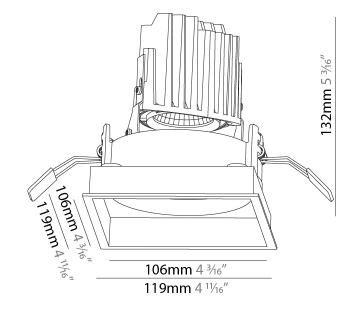
Certified By: Certified for North American Standards IP rating: IP20

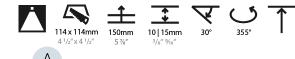
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### **BIONIQ SQUARE ADJUSTABLE RECESSED**

A35356-

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



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### **BIONIQ SQUARE ADJUSTABLE COMFORT**

RECESSED

#### A35362-

| 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 Bionia

|   | 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 <sup>11</sup> / <sub>16</sub>   |
|   | Width (mm): 119  |
| 1 | Width (in): 4 <sup>11</sup> / <sub>16</sub>  |
|   | Depth (mm): 132  |
|   | Depth (in): 5 <sup>3</sup> / <sub>16</sub>   |
|   | 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 / UFT / ITA / RUA / FTG / MYG                                    |
|   | LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>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) | y) |
| Driver Included: No  |    |
| Driver Location: Recessed Housing  |    |
| Driver Type: Constant Current - Universal  |    |
| Driver Class: Class 2  |    |
| Input Voltage (V): 120 - 277   |    |
| Constant Current (MA): 500   |    |
|  |    |

#### LED

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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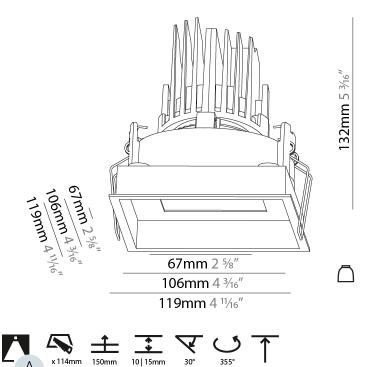
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2" x 4 1/2

5 %"

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







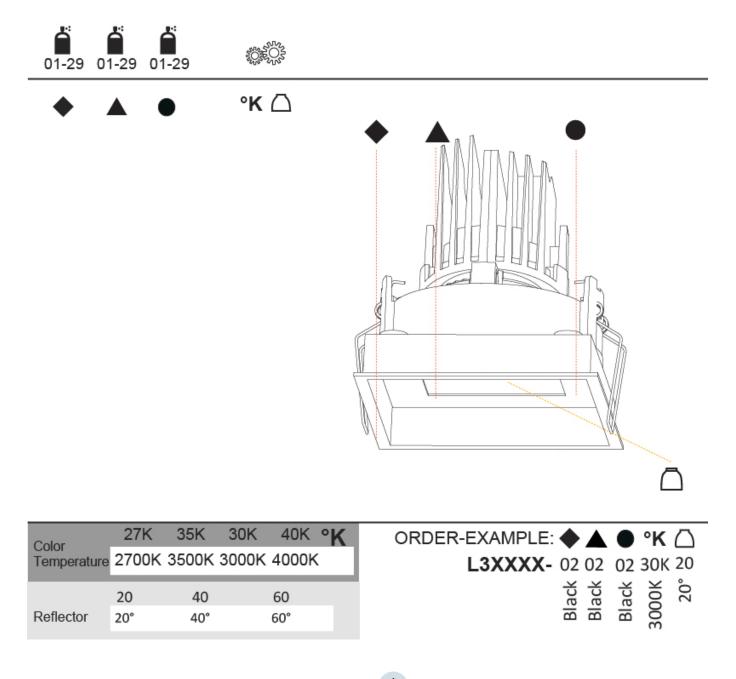
### **BIONIQ SQUARE ADJUSTABLE COMFORT**

RECESSED

A35362-

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

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



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

### **BIONIQ SQUARE DEEP RECESSED**

#### A35368-

| base number | Color<br>Temperature | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Reflector<br>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 <sup>11</sup> / <sub>16</sub>   |   |
| Width (mm): 119  | _ |
| Width (in): 4 <sup>11</sup> / <sub>16</sub>  | _ |
| Depth (mm): 150  | _ |
| Depth (in): 5 <sup>7</sup> / <sub>8</sub>  | _ |
| 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): $6^{11}/_{6}$   | - |
| Light Distribution: Downlight  | - |
| Weight (kg): 0.626   | _ |
| Weight (lbs): 1.38   | _ |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG            | 7 |
| 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): 16.5  | _ |
| Total Output Wattage (W): 14   | _ |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)<br>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): 500   | _ |
| LED  | _ |
| Number of LEDs: 1  |   |
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000                                    | _ |
|  | _ |

| 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                                       |  |
| OPTICAL  |  |

#### OPTICAL Reflector°: 20 / 40 / 60

#### **RATINGS AND CERTIFICATIONS**

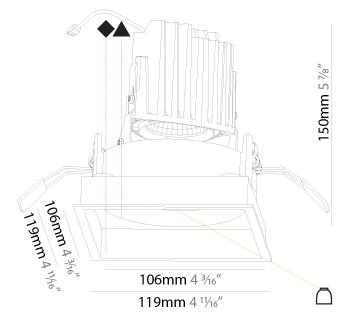
Certified By: Certified for North American Standards IP rating: IP20

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



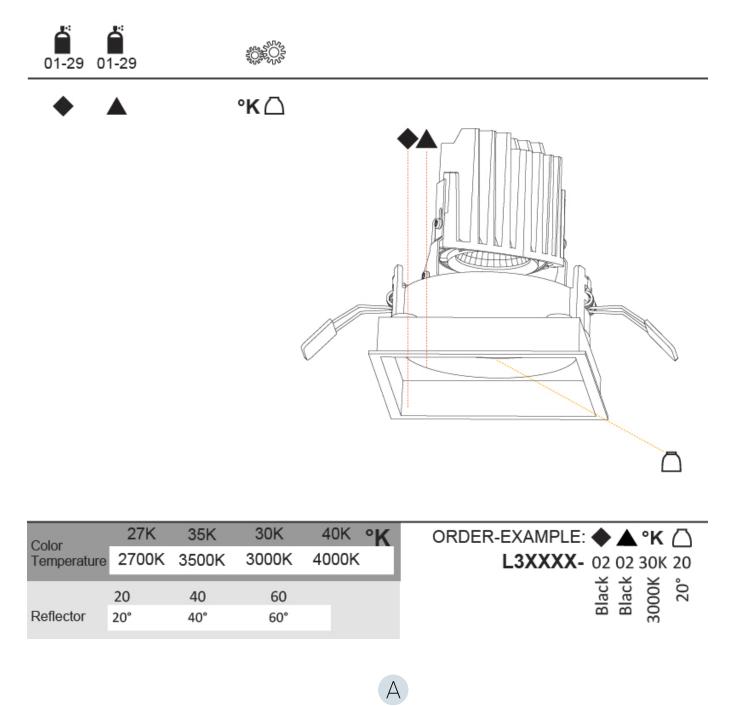


### **BIONIQ SQUARE DEEP RECESSED**

A35368-

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

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



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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: Bionig                               |  |
|--|--|
| Subseries: Bionig Squa                       | re Deep Comfort  |
| Brand: Prolicht                              | · · · ·  |
| Division: Architectural                      |  |
| Mounting Type: Recess                        | ed   |
| Mounting Location: Cei                       |  |
| Subcategory: Downligh                        |  |
| PHYSICAL                                     |  |
| Shape: Square                                |  |
| Length (mm): 119                             |  |
| Length (in): 4 <sup>11</sup> / <sub>16</sub> |  |
| Width (mm): 119                              |  |
| Width (in): 4 <sup>11</sup> / <sub>16</sub>  |  |
| Depth (mm): 150                              |  |
| Depth (in): $5\frac{7}{8}$                   |  |
| Ceiling Thickness (mm)                       | : 10 / 12.5 / 15   |
| Ceiling Thickness (in): 3                    |  |
| Min. Recessing Depth (r                      |  |
| Min. Recessing Depth (i                      | n): 6 <sup>11</sup> / <sub>16</sub>  |
| Light Distribution: Dow                      | nlight   |
| Weight (kg): 0.69                            |  |
| Weight (lbs): 1.5                            |  |
|  | V / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>' KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / |
| COM / ABZ / JAG / OBR                        |  |
| Fixture Material: Alumir                     |  |
| Cut-out Measurements                         | : 114mm / 4 1/2" x 114mm / 4 1/2"  |
| ELECTRICAL                                   |  |
| Lamp Type: LED (Zhaga                        | a Standard)  |
| Input Wattage (W): 16.5                      |  |
| Total Output Wattage (                       | W): 14   |
| Dimming: Tri-Mode (No<br>and 0-10V Dimming)  | n-Dimming and Phase Dimming (120Vac only)  |
| Driver Included: No                          |  |
| Driver Location: Recess                      | ed Housing   |
| Driver Type: Constant C                      | urrent - 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  |

| 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

Reflector°: 20 / 40 / 60

#### RATINGS AND CERTIFICATIONS

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

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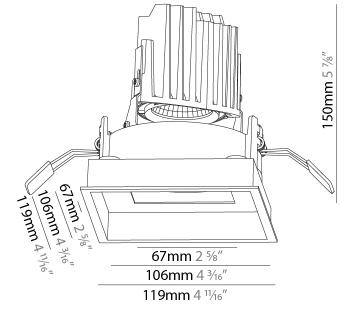
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In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

#### PROJECT

| FROJECT   |  |  |  |
|-----------|--|--|--|
| TYPE      |  |  |  |
| SPECIFIER |  |  |  |
| QUANTITY  |  |  |  |
| DATE      |  |  |  |







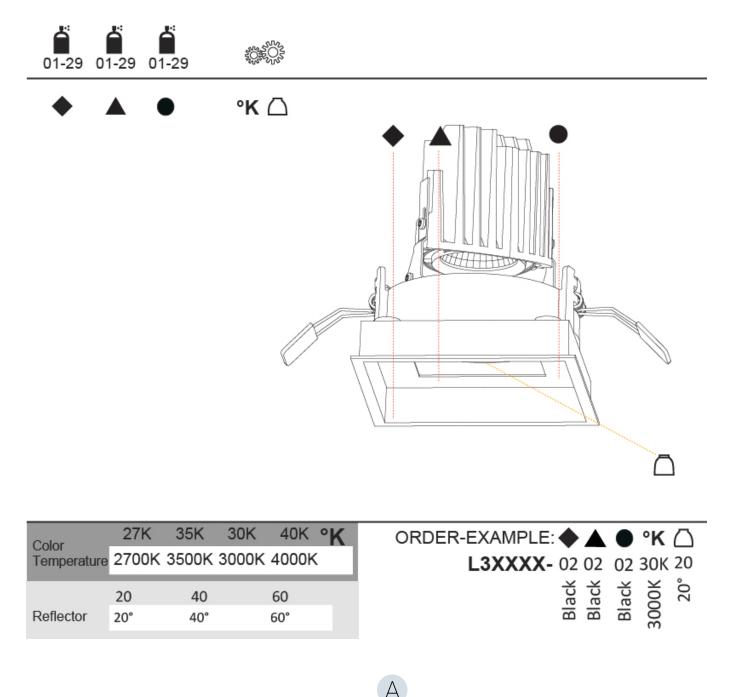
Page 13/18

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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### **BIONIQ SQUARE PINHOLE RECESSED**

#### A35377-

Finishes base number Color Reflector Temperature (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): $4\frac{7}{16}$   |
|   |
| 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): $5\frac{1}{8}$   |
| Light Distribution: Adjustable / Downlight  |
| Weight (kg): 0.479  |
| Weight (lbs): 1.06  |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / |
| COM / ABZ / JAG / OBR / MOS / ROR   |
| Fixture Material: Aluminum Die Cast   |
| Cut-out Measurements: 98mm / 3 7/8"   |
| ELECTRICAL  |
|   |
| 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)<br>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  |

| Max. Delivered Lumen (im): 940 / 980 / 1029 / 1050 |  |
|--|--|
| Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542      |  |
| 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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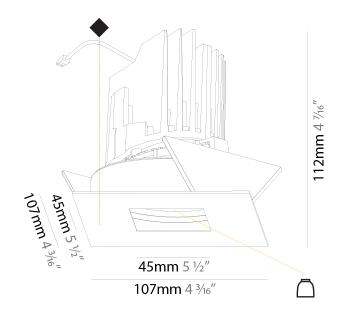
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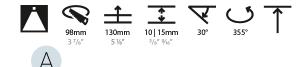
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-----

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







# **BIONIQ SQUARE PINHOLE RECESSED**

A35377-

-----

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



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# BIONIQ

**Fixture Finish** 

PROJECT

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

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

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

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

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## BIONIQ

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

|               |  |                                | <u></u>  |               |  |
|---------------|--|--------------------------------|--|---------------|--|
| ⊥             | floor-mounted  | ¥                              | pivotable  | $\circledast$ | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
|               | wall and ceiling: recessed and surface mounted               | 3                              | rotating   | 0             | warm dim / natural dimming LED   |
| Î             | ceiling-mounted and wall-mounted                             | Œ                              | illuminate tilted  | Ø             | rechargeable battery powered   |
| $\rightarrow$ | wall-mounted   | T                              | color of suspension cable                                    |               | fixture with natural vivid LED (upon request)  |
| ¥             | omni-directional light distribution                          | ↓                              | length of suspension cable                                   | CRI           | color rendering index  |
| À             | direct light distribution                                    | $\Box$                         | reflector degree selection                                   | °К            | color temperature  |
|               | direct/indirect light distribution                           | s s                            | super spot   | LM            | lumen (luminous flux)  |
| Y             | indirect light distribution                                  | <u>∦</u>                       | lens   |               | efficacy (lumens per watt)   |
|               | asymmetric light distribution                                | 8                              | lens pack  | UGR           | Unified Glare Rating (UGR) range from 5-40   |
| Ä             | aura light distribution                                      | 0                              | shine ring   | 318           | marine grade (AISI 316 stainless steel)  |
| R             | round wall or ceiling cut-out                                | $\odot$                        | integrated shine ring with diffuser                          | ٢             | walk on  |
| 5             | square wall or ceiling cut-out                               | Ċ                              | free individual colors 01-29                                 |               | drive on   |
| ୶ୖୢୢ          | the supplied jig specifies the cutout dimensions             | Ĩ                              | individual colors: 00 (free of charge), 01-25 (extra charge) | <b>B</b> sc   | Dark Sky Compliance  |
| (+*)          | minimum distance (meters) lamp - object                      | ۲                              | luminaire part to be colored (F1)                            | Ġ             | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
| £             | recessed depth   |                                | luminaire part to be colored (F2)                            |               | lamp protected against explosion   |
| [↓            | ceiling thickness in mm                                      |                                | luminaire part to be colored (F3)                            |               | blown glass using traditional methods by master glass blower                                   |
|               | ceiling thickness selection                                  |                                | luminaire part to be colored (F4)                            | (ه)           | acoustic material  |
|               | dimmable DP (phase), DV (0-10V), DD (dali), DS<br>(step-dim) |                                | luminaire part to be colored (F5)                            |               | protection class I, protection insulation  |
| <b>~</b>      | included or excluded LED driver/transformer/<br>control gear |                                | color of 3-circuit adaptor                                   |               | protection class II, protection insulation   |
| Ъ             | separately switchable  | $\odot$                        | indirect diffuser  |               | ETL Certified to UL and CSA Standards  |
| <b>シ</b>      | sensor   | D                              | direct diffuser  | c (U) us      | UL Certified to UL and CSA Standards   |
|               | remote control   | $\boldsymbol{\textcircled{O}}$ | ball-proof (upon request)                                    | <b>S</b>      | CSA Certified to UL and CSA Standards  |
| 2             | available upon request                                       | U                              | accessory  | 2             | Certified for North American Standards   |

### **IP RATING**

| IP20 | protected against ingress of solid bodies greater than 12.5mm (finger)   |
|------|--|
| IP33 | protected against ingress of solid bodies greater than 2.5mm<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                        |
| 1954 | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
| 1965 | protected against ingress of dust<br>protected against jets of water   |
| 1966 | 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**

| КО1  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm<br>above the surface) |
|------|---|
| IK02 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)     |
| КОЗ  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)   |
| IK04 | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)    |
| КО5  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)    |
| КОб  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)      |
| IK07 | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)       |
| КОВ  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)       |
| 1609 | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)      |
| IK10 | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)      |

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