

# **BIONIQ ROUND ADJUSTABLE TRIMLESS**

| A35179      | -              |       | -                     | -       | -         |
|-------------|----------------|-------|-----------------------|---------|-----------|
| base number | LED<br>Dimming | Color | Finishes<br>(Diamond) | Ceiling | Reflector |

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

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

#### **GENERAL**

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

| PHYSICAL  |
|---|
| Shape: Round                                    |
| Diameter (mm): 107                              |
| Diameter (in): 4 <sup>3</sup> / <sub>16</sub>   |
| Height (mm): 112                                |
| Height (in): 4 1/16                             |
| Ceiling Thickness (mm): 10 / 12.5 / 15 / 25     |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 |
| Min. Recessing Depth (mm): 130                  |
| Min. Recessing Depth (in): 5 1/8                |
| Light Distribution: Adjustable / Downlight      |
| Weight (kg): 0.557                              |
| Weight (lbs): 1.227                             |

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

Fixture Material: Aluminum Die Cast

Cut-out Measurements: ⊠ 111mm / 4 3/8"

Upon Request: Unique Ceiling Thickness

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 15.5
Total Output Wattage (W): 14.5

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: See components

Input Voltage (V): 120 - 277

Constant Current (MA): 500

### LED

#### Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050

CRI: >90 CRI

Efficiency (%): 87.9 / 88.4 / 87.9 / 87.9

Lamp Life (hrs): 50000

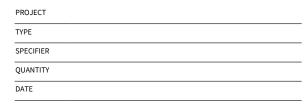
Upon Request: RGB-W Tunable White Special Color Temperature Special LED

### OPTICAL

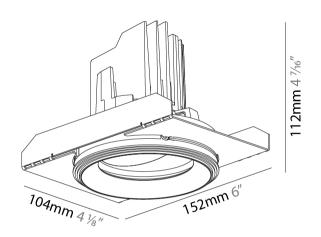
Reflector°: 20 / 40 / 60
Adjustability: Rotational 355°; Tilt 30°
Upon Request: Special Beam Angles

#### **RATINGS AND CERTIFICATIONS**

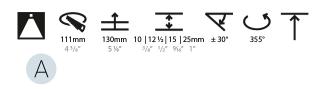
Certified By: Certified for North American Standards
Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com
IP rating: IP20
Available for international specifications by adding "INT" at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.







Ø 107mm 4 3/16"



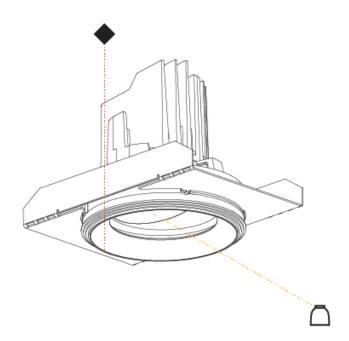
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# **BIONIQ ROUND ADJUSTABLE TRIMLESS**

A35179-

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







## **BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS**

### A35200base 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 Round Semi Adjustable |  |
| Brand: Prolicht                         |  |
| Division: Architectural                 |  |
| Mounting Type: Trimless                 |  |
| Mounting Location: Ceiling              |  |
| Subcategory: Downlight                  |  |

| Subcategory: Downlight   |
|--|
| PHYSICAL   |
| Shape: Round   |
| Diameter (mm): 107   |
| Diameter (in): $4\frac{3}{16}$   |
| Height (mm): 112   |
| Height (in): $4\frac{7}{16}$   |
| Ceiling Thickness (mm): 10 / 12.5 / 15 / 25                                  |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1                              |
| Min. Recessing Depth (mm): 130   |
| Min. Recessing Depth (in): 5 1/8   |
| Light Distribution: Adjustable / Downlight                                   |
| Weight (kg): 0.621   |
| Weight (lbs): 1.37   |
| Eivturo Einich: SSD / DKV / CWI / CDV / HAD / LAC / LIET / ITA / DLIA / DLID |

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

Fixture Material: Aluminum Die Cast Cut-out Measurements: 

☐ 111mm / 4 3/8" Upon Request: Unique Ceiling Thickness

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 15.5 Total Output Wattage (W): 14.5

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: See components

Input Voltage (V): 120 - 277

Constant Current (MA): 500

### LED

#### Number of LEDs: 1

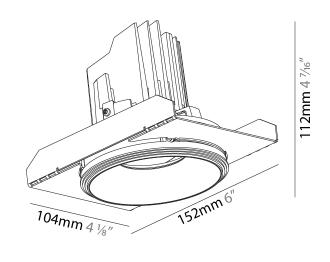
Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050 Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542 CRI: >90 CRI Efficiency (%): 87.9 / 88.4 / 87.9 Lamp Life (hrs): 50000 Upon Request: RGB-W Tunable White Special Color Temperature

### Special LED OPTICAL

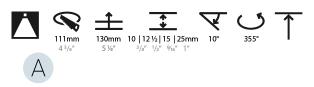
Reflector°: 20 / 40 / 60 Adjustability: Rotational 355°; Tilt 10° Upon Request: Special Beam Angles

**PROJECT** TYPE SPECIFIER QUANTITY DATE





Ø 107mm 4 3/16"



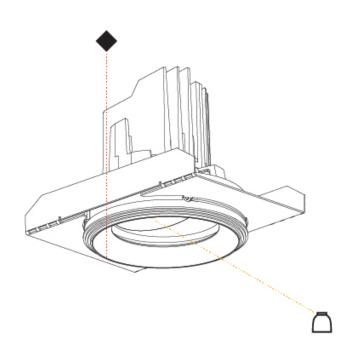
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# **BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS**

A35200-

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







# **BIONIQ SQUARE ADJUSTABLE COMFORT**

#### **TRIMLESS**

| A35212      |         |             | -         |            |          |           | -         |
|-------------|---------|-------------|-----------|------------|----------|-----------|-----------|
| base number | LED     | Color       | Finishes  | Finishes   | Finishes | Ceiling   | Reflector |
|             | Dimming | Temperature | (Diamond) | (Triangle) | (Circle) | Thickness | Options   |

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

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

### GENERAL

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

| PHYSICAL  |  |
|---|--|
| Shape: Square                                   |  |
| Length (mm): 106                                |  |
| Length (in): 4 <sup>3</sup> / <sub>16</sub>     |  |
| Width (mm): 106                                 |  |
| Width (in): 4 <sup>3</sup> / <sub>16</sub>      |  |
| 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 |  |

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

#### 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

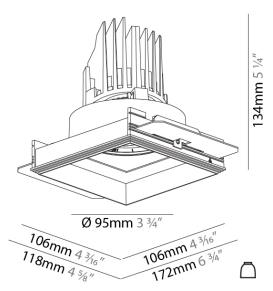
Adjustability: Rotational 355°; Tilt 30°

Upon Request: Special Beam Angles

TYPE SPECIFIER QUANTITY DATE



**PROJECT** 







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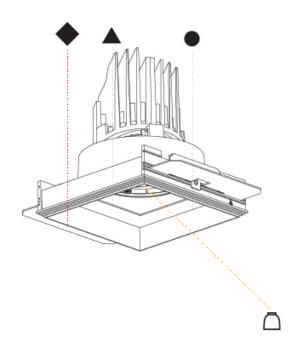


# **BIONIQ SQUARE ADJUSTABLE COMFORT**

**TRIMLESS** 

A35212-

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







# **BIONIQ SQUARE DEEP TRIMLESS**

| A35218      |                |                      |                       |                        |                      | -                    |           |
|-------------|----------------|----------------------|-----------------------|------------------------|----------------------|----------------------|-----------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Finishes<br>(Circle) | Ceiling<br>Thickness | Reflector |

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

| 1.To build a product code in our | configurator sel | lect the s | pecify I | button on |
|----------------------------------|------------------|------------|----------|-----------|
| the base model # product page    |                  |            |          |           |

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

### GENERAL

| Series: Bioniq                |  |
|-------------------------------|--|
| Subseries: Bioniq Square Deep |  |
| Brand: Prolicht               |  |
| Division: Architectural       |  |
| Mounting Type: Trimless       |  |
| Mounting Location: Ceiling    |  |

#### PHYSICAL

Subcategory: Downlight

| Shape: Square                                |
|--|
| Diameter (mm): 95                            |
| Diameter (in): 3 <sup>3</sup> / <sub>4</sub> |
| Length (mm): 106                             |
| Length (in): 4 <sup>3</sup> / <sub>16</sub>  |
| Width (mm): 106                              |
| Width (in): 4 <sup>3</sup> / <sub>16</sub>   |
| Depth (mm): 150                              |
| Depth (in): 5 1/2                            |

Ceiling Thickness (mm): 10 / 12.5 / 15 / 25

Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 Min. Recessing Depth (mm): 170 Min. Recessing Depth (in): 6 11/16

Light Distribution: Downlight

Weight (kg): 0.705 Weight (lbs): 1.55

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

Fixture Material: Aluminum Die Cast

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

Upon Request: Unique Ceiling Thickness

### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 15.5

Total Output Wattage (W): 14.5

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

**Driver Location: Recessed Housing** 

Driver Type: Constant Current - Universal

Driver Class: Class 2

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

Constant Current (MA): 500

#### LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

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

CRI: >90 CRI

Efficiency (%): 87.9 / 88.4 / 87.9

Lamp Life (hrs): 50000

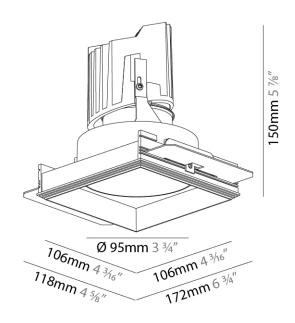
Upon Request: RGB-W Tunable White Special Color Temperature Special LED

### OPTICAL

Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles









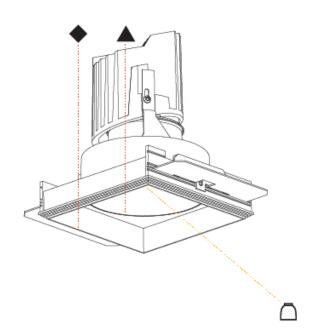
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# **BIONIQ SQUARE DEEP TRIMLESS**

A35218-

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







# **BIONIQ SQUARE DEEP COMFORT TRIMLESS**

| A35221      |         |             | -         | -          | -        | -         | -         |
|-------------|---------|-------------|-----------|------------|----------|-----------|-----------|
| base number | LED     | Color       | Finishes  | Finishes   | Finishes | Ceiling   | Reflector |
|             | Dimming | Temperature | (Diamond) | (Triangle) | (Circle) | Thickness | Options   |

**PROJECT** TYPE SPECIFIER QUANTITY DATE

| 1.To build a product code in our con | nfigurator select the specify button or |
|--------------------------------------|---|
| 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 #

#### PHYSICAL

| THISICAL  |
|---|
| Shape: Square                                   |
| Length (mm): 106                                |
| Length (in): 4 $\frac{3}{16}$                   |
| Width (mm): 106                                 |
| Width (in): 4 <sup>3</sup> / <sub>16</sub>      |
| Height (mm): 150                                |
| Height (in): $5\frac{7}{8}$                     |
| Ceiling Thickness (mm): 10 / 12.5 / 15 / 25     |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 |
| Min. Recessing Depth (mm): 170                  |
| Min. Recessing Depth (in): 6 11/16              |
| Light Distribution: Downlight                   |
| Weight (kg): 0.717                              |
| Weight (lbs): 1.58                              |
|   |

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /

MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast

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

Upon Request: Unique Ceiling Thickness

### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 15.5

Total Output Wattage (W): 14.5

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: See components

Input Voltage (V): 120 - 277

Constant Current (MA): 500

#### LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050

Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542

CRI: >90 CRI

Efficiency (%): 87.9 / 88.4 / 87.9

Lamp Life (hrs): 50000

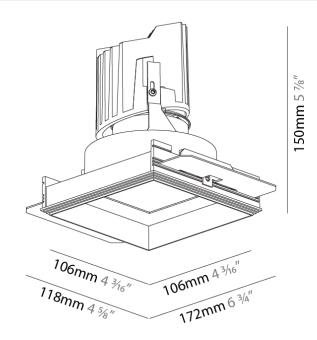
Upon Request: RGB-W Tunable White Special Color Temperature Special LED

OPTICAL

Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

















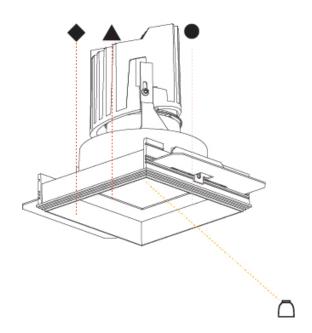
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# **BIONIQ SQUARE DEEP COMFORT TRIMLESS**

A35221-

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| ATE      |  |







## **BIONIQ ROUND DEEP RECESSED**

A35281-

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 Round Deep Brand: Prolicht Division: Architectural Mounting Type: Recessed Mounting Location: Ceiling

Subcategory: Downlight **PHYSICAL** Shape: Round Diameter (mm): 107 Diameter (in): 4 1/16 Height (mm): 130 Height (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): 150 Min. Recessing Depth (in): 5 1/8 Light Distribution: Downlight Weight (kg): 0.533 Weight (lbs): 1.18

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: 98mm / 3 7/8"

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 15.5 Total Output Wattage (W): 13

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: See components

Input Voltage (V): 120 - 277

Constant Current (MA): 500

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1140 / 1180 / 1245 / 1270

CRI: >90 CRI

Lamp Life (hrs): 50000

### OPTICAL

Reflector°: 20 / 40 / 60

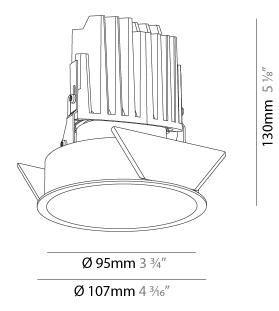
### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP54









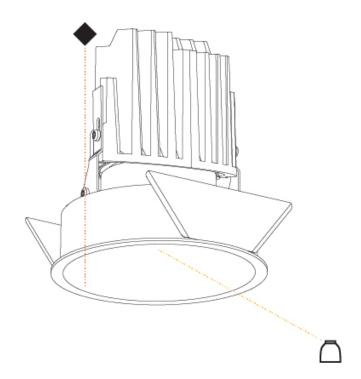
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# **BIONIQ ROUND DEEP RECESSED**

A35281-

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







# **BIONIQ ROUND SEMI ADJUSTABLE RECESSED**

| A35293-     |       | -        | -         |
|-------------|-------|----------|-----------|
| base number | Color | Finishes | Reflector |

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 Round Semi Adjustable |
| Brand: Prolicht                         |
| Division: Architectural                 |
| Mounting Type: Recessed                 |
| Mounting Location: Ceiling              |
| Subcategory: Downlight                  |

| Mounting Location: Ceiling   |
|--|
| Subcategory: Downlight   |
| PHYSICAL   |
| Shape: Round   |
| Diameter (mm): 107   |
| Diameter (in): $4\frac{3}{16}$   |
| Height (mm): 112   |
| Height (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): 0.485   |
| Weight (lbs): 1.07   |
| Fixture Finish: SSR / BKV / CWL / CRY / HAB / LAG / LIFT / ITA / RLIA / RLIR |

 $\verb|MIC/FTG/MYG/TWT/LOD/PUS/FRO/FUP/KIA/POP/BLS/SPG/|$ MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8"

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 15.5 Total Output Wattage (W): 13 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: No Driver Location: Recessed Housing Driver Type: Constant Current - Universal Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277 Constant Current (MA): 500

Number of LEDs: 1

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

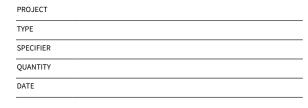
Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 10°

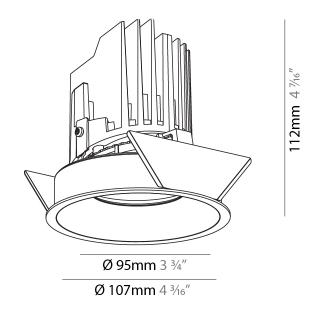
### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20



















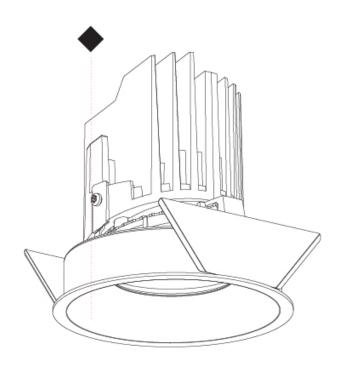




# **BIONIQ ROUND SEMI ADJUSTABLE RECESSED**

A35293-

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







# **BIONIQ ROUND PINHOLE RECESSED**

| A37864      | -     | -        |   |
|-------------|-------|----------|---|
| haco number | Color | Finishes | • |

number Color Finishes 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 Round Pinhole |  |
| Brand: Prolicht                 |  |
| Division: Architectural         |  |
| Mounting Type: Recessed         |  |
| Mounting Location: Ceiling      |  |
| Subcategory: Downlight          |  |

| Mounting Location: Ceiling  |
|---|
| Subcategory: Downlight  |
| PHYSICAL  |
| Shape: Round  |
| Diameter (mm): 107  |
| Diameter (in): 4 <sup>3</sup> / <sub>16</sub>                                 |
| Height (mm): 112  |
| Height (in): $4^{7}/_{16}$  |
| 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): 0.47   |
| Weight (lbs): 1.04  |
| Fixture Einich: SSD / BKV/ / CWI / CDV / HAB / LAG / LIET / ITA / DLIA / DLIE |

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: 98mm / 3 7/8"

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 15.5
Total Output Wattage (W): 14
Driver Included: No
Driver Location: Recessed Housing
Constant Current (MA): 350

#### 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

#### OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30°

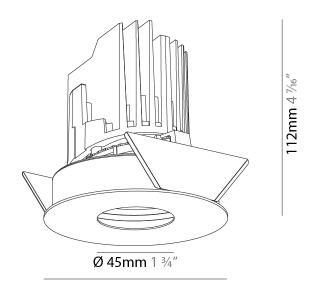
## RATINGS AND CERTIFICATIONS

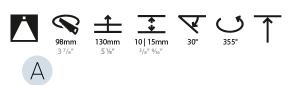
Certified By: Certified for North American Standards

IP rating: IP20











# **BIONIQ ROUND PINHOLE RECESSED**

A37864-

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

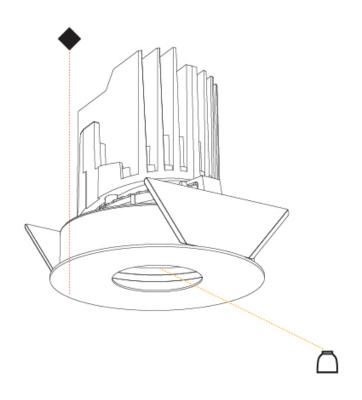
For Color / Finish Chart & Symbology see Appendix or product page downloadable area.











| Color<br>Temperature | 27K<br>2700K | 35K<br>3500K | 30K<br>3000K | 40K ° <b>K</b><br>4000K |
|----------------------|--------------|--------------|--------------|-------------------------|
|                      | 20           | 40           | 60           |                         |
| Reflector            | 20°          | 40°          | 60°          |                         |

ORDER-EXAMPLE: ◆ °K ☐

L3XXXXX- 02 30K 20

30K 20

20 02





# **BIONIQ**

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

#### **Fixture Finish**



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.



# **BIONIQ**

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

# **LEGEND**

| T at I                  |  |          |  |            | anasial LED (unan request) DCD_DCDW_tunable  |
|-------------------------|--|----------|--|------------|--|
| <u></u>                 | floor-mounted  | ¥        | pivotable  | ⊛          | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
| 7                       | wall and ceiling: recessed and surface mounted               | ى        | rotating   | 0          | warm dim / natural dimming LED   |
| $\uparrow$              | ceiling-mounted and wall-mounted                             | Œ        | illuminate tilted  | 0          | rechargeable battery powered   |
| $\rightarrow$           | wall-mounted   | I        | color of suspension cable                                    | 1H00       | fixture with natural vivid LED (upon request)  |
| Y                       | omni-directional light distribution                          | ↓        | length of suspension cable                                   | CRI        | color rendering index  |
| À                       | direct light distribution                                    | Δ        | reflector degree selection                                   | (K)        | color temperature  |
| X                       | direct/indirect light distribution                           | s s      | super spot   | (X)        | lumen (luminous flux)  |
| Y                       | indirect light distribution                                  | *        | lens   | (₹         | efficacy (lumens per watt)   |
|                         | asymmetric light distribution                                | 8        | lens pack  | UGR        | Unified Glare Rating (UGR) range from 5-40   |
| $\overline{\mathbf{A}}$ | aura light distribution                                      | 0        | shine ring   | €          | marine grade (AISI 316 stainless steel)  |
| R                       | round wall or ceiling cut-out                                | 0        | integrated shine ring with diffuser                          | 3          | walk on  |
| Z)                      | square wall or ceiling cut-out                               |          | free individual colors 01-29                                 | <b>②</b>   | drive on   |
| <b>€</b> €              | the supplied jig specifies the cutout dimensions             | Č        | individual colors: 00 (free of charge), 01-25 (extra charge) | OSC        | Dark Sky Compliance  |
| <b>d</b> •→             | minimum distance (meters) lamp - object                      | <b>♦</b> | luminaire part to be colored (F1)                            | Ġ          | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
| $\hat{\pm}$             | recessed depth   |          | luminaire part to be colored (F2)                            |            | lamp protected against explosion   |
| 1                       | ceiling thickness in mm                                      | •        | luminaire part to be colored (F3)                            |            | blown glass using traditional methods by master glass blower                                   |
| 1                       | ceiling thickness selection                                  |          | luminaire part to be colored (F4)                            | <b>4</b> ⊚ | 100  |
|                         | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)    | •        | luminaire part to be colored (F5)                            |            | protection class I, protection insulation  |
|                         | included or excluded LED driver/transformer/<br>control gear | •        | color of 3-circuit adaptor                                   |            | protection class II, protection insulation   |
| 8                       | separately switchable  | $\odot$  | indirect diffuser  |            | ETL Certified to UL and CSA Standards  |
| <b>9</b>                | sensor   | 0        | direct diffuser  | ։ (Մ) us   | UL Certified to UL and CSA Standards   |
|                         | remote control   | 1        | ball-proof (upon request)                                    | <b>(</b>   | CSA Certified to UL and CSA Standards  |
| 9                       | available upon request                                       | O        | accessory  | <b>Z</b>   | 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<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 protected against immersion of water under pressure for long periods  |

## **IK RATING**

above the surface)

above the surface)

| IK03 | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|------|---|
| IK04 | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
| IK05 | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
| IK06 | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
| IK07 | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) $$  |
| IKOB | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
| IK09 | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)    |
| IK10 | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface) $$ |

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm