### **BIONIQ ROUND ADJUSTABLE RECESSED**

#### A35239-

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 ries Rid

| 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): 0.484  |
| Weight (lbs): 1.07  |
| 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) 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): 1140 / 1180 / 1245 / 1270 |   |
| Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542        |   |
| CRI: >90 CRI   |   |
|  | - |

#### Lamp Life (hrs): 50000

#### OPTICAL

Reflector°: 14 / 18 / 42

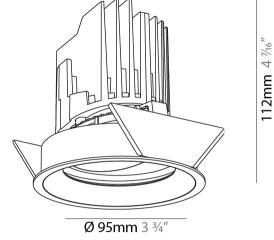
### Adjustability: Rotational 355°; Tilt 30°

#### **RATINGS AND CERTIFICATIONS**

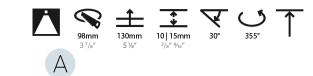
Certified By: Certified for North American Standards IP rating: IP54

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





Ø 107mm 4 3/16"



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## **BIONIQ ROUND ADJUSTABLE RECESSED**

A35239-

PROJECT

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



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### **BIONIQ ROUND ADJUSTABLE RECESSED**

#### A35242-

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

| GENERAL  |
|--|
| Series: Bioniq   |
| Subseries: Bioniq Round Adjustable   |
| Brand: Prolicht  |
| Division: Architectural  |
| Mounting Type: Recessed  |
| Mounting Location: Ceiling   |
| Subcategory: Downlight   |
| PHYSICAL   |
| Shape: Round   |
| Diameter (mm): 139   |
| Diameter (in): 5 <sup>1</sup> / <sub>2</sub>   |
| Height (mm): 137   |
| Height (in): 5 $\frac{3}{8}$   |
| 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 <sup>7</sup> / <sub>8</sub>   |
| Light Distribution: Adjustable / Downlight   |
| Weight (kg): 0.853   |
| Weight (lbs): 1.88   |
| 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: 130mm / 5 1/8"   |
| ELECTRICAL   |
| Lamp Type: LED (Zhaga Standard)  |

| Lamp Type: LED (Zhaga Standard)  |
|--|
| Input Wattage (W): 28.6  |
| Total Output Wattage (W): 26.4   |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)<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): 700   |
|  |

### LED

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

| Color Temperature (°K): 2700 / 3000 / 3500 / 4000    |
|--|
| Max. Delivered Lumen (lm): 1180 / 1930 / 2029 / 2070 |
| Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530        |
| CRI: >90 CRI   |
| Lamp Life (hrs): 50000                               |
|  |

#### OPTICAL

Reflector°: 10 / 18 / 36 Adjustability: Rotational 355°; Tilt 30°

#### RATINGS AND CERTIFICATIONS

| Certified By: Certified for North American Standards |  |
|--|--|
| IP rating: IP54                                      |  |

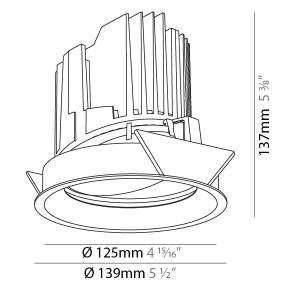
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| PF | IECT  |
|----|-------|
| ΤY |       |
| SF | IFIER |
| QI | ΝΤΙΤΥ |
| DA |       |
|    |       |







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### **BIONIQ ROUND ADJUSTABLE RECESSED**

A35242-

-----

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



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Д

October 15, 2024, 10:05 am

### **BIONIQ ROUND ADJUSTABLE RECESSED**

#### A35245-

Finishes base number Color 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 Adjustable  |  |
| Brand: Prolicht   |  |
| Division: Architectural   |  |
| Mounting Type: Recessed   |  |
| Mounting Location: Ceiling  |  |
| Subcategory: Downlight  |  |
| PHYSICAL  |  |
| Shape: Round  |  |
| Diameter (mm): 139  |  |
| Diameter (in): $5\frac{1}{2}$   |  |
| Height (mm): 137  |  |
| Height (in): $5\frac{3}{8}$   |  |
| 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: Adjustable / Downlight  |  |
| Weight (kg): 0.849  |  |
| Weight (lbs): 1.87  |  |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / F'<br>LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GU<br>COM / ABZ / JAG / OBR / MOS / ROR |  |
| Fixture Material: Aluminum Die Cast   |  |
| Cut-out Measurements: 130mm / 5 1/8"  |  |
| ELECTRICAL  |  |
|   |  |
| Lamp Type: LED (Zhaga Standard)   |  |

| 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

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

| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 |
|---|
| Max. Delivered Lumen (lm): 810 / 900 / 970 / 990  |
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180      |
| CRI: >90 CRI                                      |
| Efficiency (%): 0.905                             |
| Lamp Life (hrs): 50000                            |
|   |

#### OPTICAL

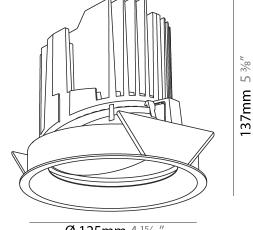
Reflector°: 10 Adjustability: Rotational 355°; Tilt 30°

#### **RATINGS AND CERTIFICATIONS**

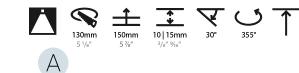
Certified By: Certified for North American Standards IP rating: IP54

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





Ø 125mm 4 15/16" Ø 139mm 5 1/2"



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## **BIONIQ ROUND ADJUSTABLE RECESSED**

A35245-

PROJECT

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



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### **BIONIQ ROUND DEEP RECESSED**

#### A35281-

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 Round Deep  |
| 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): 130  |
| Height (in): $5\frac{1}{8}$   |
| 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 / 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  |

#### 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)<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): 1140 / 1180 / 1245 / 1270 |
| CRI: >90 CRI   |
| Lamp Life (hrs): 50000                               |
|  |

#### OPTICAL

Reflector°: 20 / 40 / 60

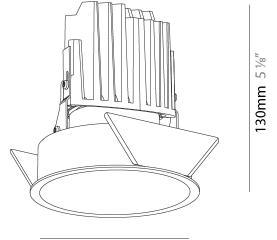
#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP54

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





Ø 95mm 3 3/4"

Ø 107mm 4 3/16"



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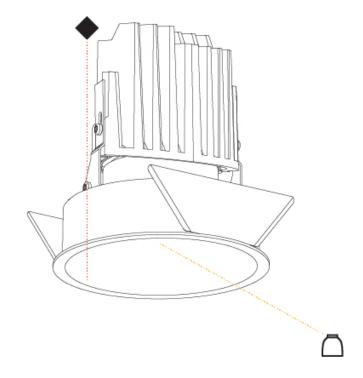
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

## **BIONIQ ROUND DEEP RECESSED**

A35281-

-----

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



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### **BIONIQ ROUND DEEP RECESSED**

#### A35284-

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 Round Deep  |
| Brand: Prolicht   |
| Division: Architectural   |
| Mounting Type: Recessed   |
| Mounting Location: Ceiling  |
| Subcategory: Downlight  |
| PHYSICAL  |
| Shape: Round  |
| Diameter (mm): 139  |
| Diameter (in): $5\frac{1}{2}$   |
| Height (mm): 151  |
| Height (in): 5 <sup>15</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): 170  |
| Min. Recessing Depth (in): 6 <sup>11</sup> / <sub>16</sub>  |
| Light Distribution: Downlight   |
| Weight (kg): 0.951  |
| Weight (lbs): 2.1   |
| 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 /<br>COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast   |
| Cut-out Measurements: 130mm / 5 1/8"  |
| ELECTRICAL  |
| Lamp Type: LED (Zhaga Standard)   |
| Input Wattage (W): 28.6   |
| Total Output Wattage (W): 26.4  |

| Total Output Wattage (W): 26.4  |
|---|
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: No   |
| Driver Location: Recessed Housing   |
| Driver Type: Constant Current - Universal   |
| Driver Class: Class 2   |
| Input Voltage (V): 120 - 277  |
| Constant Current (MA): 700  |
|   |

#### LED

Number of LEDs: 1

| May Delivered Luman (Im): 1990 / 1940 / 2020 / 2000 |
|---|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000   |
|   |

| Max. Delivered Lumen (lm): 1890 / 1940 / 2038 / 2080 |
|--|
| Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530        |
| CRI: >90 CRI   |
| Efficiency (%): 0.631                                |
| Lamp Life (hrs): 50000                               |
|  |

#### OPTICAL

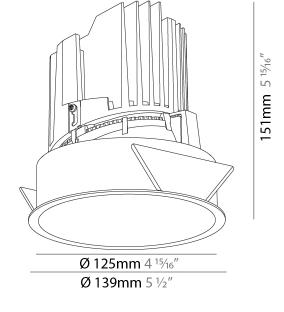
### Reflector°: 20 / 25 / 40

**RATINGS AND CERTIFICATIONS** 

Certified By: Certified for North American Standards IP rating: IP54

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







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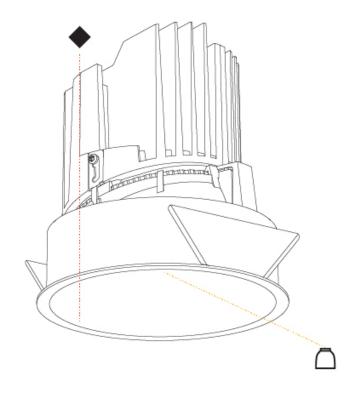
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## **BIONIQ ROUND DEEP RECESSED**

A35284-

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



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### **BIONIQ ROUND DEEP RECESSED**

#### A35287-

base number Color Finishes 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): 139  |
| Diameter (in): $5\frac{1}{2}$   |
| Height (mm): 151  |
| Height (in): 5 <sup>15</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): 170  |
| Min. Recessing Depth (in): 6 <sup>11</sup> / <sub>16</sub>  |
| Light Distribution: Downlight   |
| Weight (kg): 0.946  |
| Weight (lbs): 2.09  |
| 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 /<br>COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast   |
| Cut-out Measurements: 130mm / 5 1/8"  |
| ELECTRICAL  |
| Lamp Type: LED (Zhaga Standard)   |

| 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

| Number of LEDs: 1                                 |  |
|---|--|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 |  |
| Max. Delivered Lumen (lm): 810 / 900 / 970 / 990  |  |
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180      |  |
| CRI: >90 CRI                                      |  |
| Efficiency (%): 0.905                             |  |
| Lamp Life (hrs): 50000                            |  |
| · · · ·   |  |

#### OPTICAL

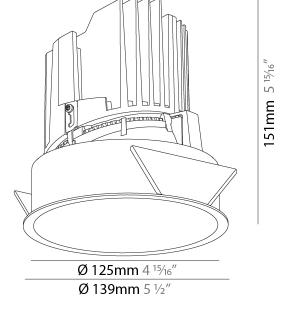
Reflector°: 10

#### **RATINGS AND CERTIFICATIONS**

| Certified By: Certified for North American Standards |  |
|--|--|
| IP rating: IP54                                      |  |

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







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## **BIONIQ ROUND DEEP RECESSED**

A35287-

PROJECT

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



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Д

### **BIONIQ ROUND SEMI ADJUSTABLE RECESSED**

#### A35302-

Finishes base number Color 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 ·Bid .....

| Series: Bioniq   |
|--|
| Subseries: Bioniq Round Semi Adjustable  |
| Brand: Prolicht  |
| Division: Architectural  |
| Mounting Type: Recessed  |
| Mounting Location: Ceiling   |
| Subcategory: Downlight   |
| PHYSICAL   |
| Shape: Round   |
| Diameter (mm): 107   |
| Diameter (in): $4^{3}/_{16}$   |
| 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): 0.452   |
| Weight (lbs): 1  |
| 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: 98mm / 3 7/8"  |
|  |
| ELECTRICAL   |

### Lamp Types LED (7baga Standard)

| 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

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

| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 |  |
|---|--|
| Max. Delivered Lumen (lm): 790 / 880 / 950 / 970  |  |
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180      |  |
| CRI: >90 CRI                                      |  |
| Efficiency (%): 88.5                              |  |
| Lamp Life (hrs): 50000                            |  |
|   |  |

#### OPTICAL

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

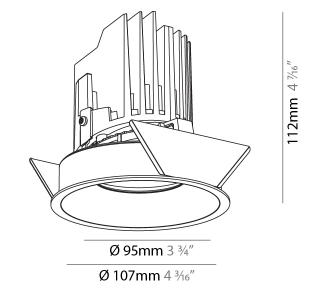
#### **RATINGS AND CERTIFICATIONS**

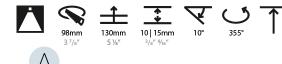
Certified By: Certified for North American Standards IP rating: IP54

PROJECT

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







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**BIONIQ ROUND SEMI ADJUSTABLE RECESSED** 

A35302-

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





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### **BIONIQ ROUND SEMI ADJUSTABLE RECESSED**

#### A35305-

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

| GENERAL   |  |
|---|--|
| Series: Bioniq  |  |
| Subseries: Bioniq Round Semi Adjustable   |  |
| Brand: Prolicht   |  |
| Division: Architectural   |  |
| Mounting Type: Recessed   |  |
| 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): $4\frac{7}{16}$  |  |
| 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 <sup>1</sup> / <sub>8</sub>  |  |
| Light Distribution: Adjustable / Downlight  |  |
| Weight (kg): 0.465  |  |
| Weight (lbs): 1.03  |  |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MY<br>LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CH<br>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): 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  |

#### LED

| Number of LEDs: 1                                  |   |
|--|---|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000  |   |
| Max Delivered Lumen (lm): 1130 / 1180 / 1235 / 126 | n |

| Max. Delivered Lumen (im): 1130 / 1180 / 1235 / 1260 |  |
|--|--|
| Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542        |  |
| CRI: >90 CRI   |  |
| Lamp Life (hrs): 50000                               |  |
|  |  |

#### OPTICAL

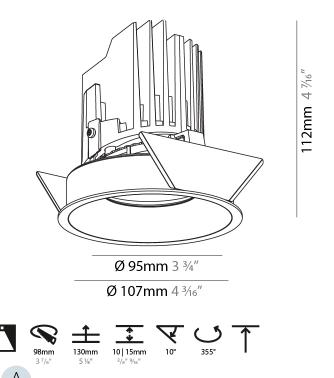
Reflector°: 20 / 40 / 60 Adjustability: Rotational 355°; Tilt 10°

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP54

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





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**BIONIQ ROUND SEMI ADJUSTABLE RECESSED** 

A35305-

| Т | /PE      |
|---|----------|
| S | PECIFIER |
| ç | UANTITY  |
| D | ATE      |



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### **BIONIQ ROUND SEMI ADJUSTABLE RECESSED**

#### A35308-

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

| GENERAL   |
|---|
| Series: Bioniq  |
| Subseries: Bioniq Round Semi Adjustable   |
| Brand: Prolicht   |
| Division: Architectural   |
| Mounting Type: Recessed   |
| Mounting Location: Ceiling  |
| Subcategory: Downlight  |
| PHYSICAL  |
| Shape: Round  |
| Diameter (mm): 139  |
| Diameter (in): 5 <sup>1</sup> / <sub>2</sub>  |
| Height (mm): 137  |
| Height (in): 5 <sup>3</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): 150  |
| Min. Recessing Depth (in): 5 $\frac{7}{8}$  |
| Light Distribution: Adjustable / Downlight  |
| Weight (kg): 0.856  |
| Weight (lbs): 1.89  |
| 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<br>COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast   |
| Cut-out Measurements: 130mm / 5 1/8"  |
| ELECTRICAL  |
| Lamp Type: LED (Zhaga Standard)   |
|   |

| Lamp Type: LED (Zhaga Standard)  |       |
|--|-------|
| Input Wattage (W): 28.6  |       |
| Total Output Wattage (W): 26   |       |
| 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): 700   |       |

#### LED Number of LEDs: 1

| Color Temperature (°K): 2700 / 3000 / 3500 / 4000    |  |
|--|--|
| Max. Delivered Lumen (lm): 1890 / 1930 / 2028 / 2070 |  |
| Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530        |  |
| CRI: >90 CRI   |  |
| Efficiency (%): 0.631                                |  |
| Lamp Life (hrs): 50000                               |  |

#### OPTICAL

Reflector°: 20 / 25 / 40

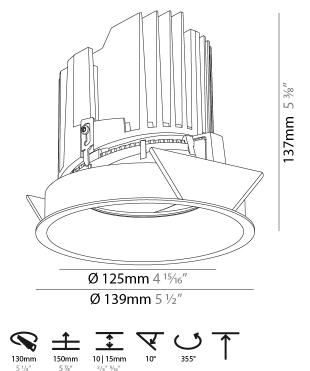
Adjustability: Rotational 355°; Tilt 10°

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards IP rating: IP54

| PROJECT   |      |      |   |
|-----------|------|------|---|
| ТҮРЕ      |      | <br> |   |
| SPECIFIER | <br> | <br> |   |
| QUANTITY  |      | <br> |   |
| DATE      | <br> | <br> | _ |





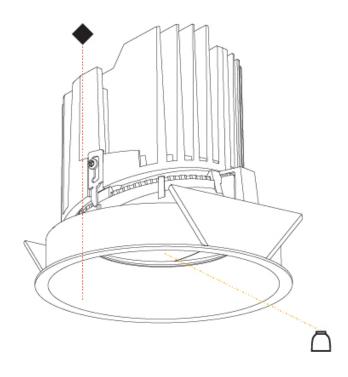
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| <b>BIONIQ ROUND SEMI ADJUSTABLE RECESSED</b> |
|--|
|--|

A35308-

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



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### **BIONIQ ROUND SEMI ADJUSTABLE RECESSED**

#### A35311-

Finishes base number Color 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 ·Bid .....

| Series: Bioniq  |
|---|
| Subseries: Bioniq Round Semi Adjustable                                     |
| Brand: Prolicht   |
| Division: Architectural   |
| Mounting Type: Recessed   |
| Mounting Location: Ceiling  |
| Subcategory: Downlight  |
| PHYSICAL  |
| Shape: Round  |
| Diameter (mm): 139  |
| Diameter (in): $5\frac{1}{2}$   |
| Height (mm): 137  |
| Height (in): 5 <sup>3</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): 150  |
| Min. Recessing Depth (in): 5 <sup>7</sup> / <sub>8</sub>                    |
| Light Distribution: Adjustable / Downlight                                  |
| Weight (kg): 0.851  |
| Weight (lbs): 1.88  |
| 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: 130mm / 5 1/8"  |
| 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 (120Vac only) and 0-10V Dimming) |
| Driver Included: No   |
| Driver Location: Recessed Housing   |
| Driver Type: Constant Current - Universal   |
| Driver Class: Class 2   |
| Housing: See components   |
| Input Voltage (V): 120 - 277  |
| Constant Current (MA): 350  |
|   |

#### LED

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

| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 |  |
|---|--|
| Max. Delivered Lumen (lm): 810 / 900 / 970 / 990  |  |
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180      |  |
| CRI: >90 CRI                                      |  |
| Efficiency (%): 0.905                             |  |
| Lamp Life (hrs): 50000                            |  |
|   |  |

#### OPTICAL

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

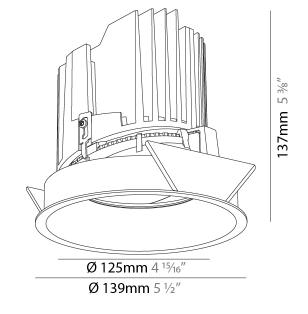
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards IP rating: IP54

-----

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







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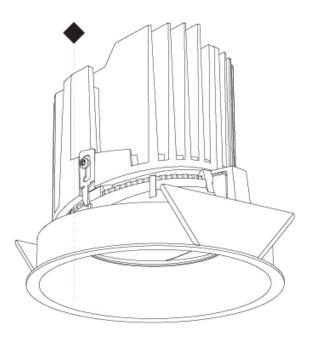
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**BIONIQ ROUND SEMI ADJUSTABLE RECESSED** 

A35311-

| <br>DATE  |  |  |
|-----------|--|--|
| QUANTITY  |  |  |
| SPECIFIER |  |  |
| TYPE      |  |  |
| TROJECT   |  |  |



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## BIONIQ

**Fixture Finish** 

PROJECT

| PROJECT   |  |  |  |
|-----------|--|--|--|
| ТҮРЕ      |  |  |  |
| 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

#### 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 ceiling-mounted and wall-mounted illuminate tilted Î rechargeable battery powered Ø Ţ wall-mounted color of suspension cable fixture with natural vivid LED (upon request) -> ¥ omni-directional light distribution 1 length of suspension cable CRI color rendering index Ä direct light distribution Δ reflector degree selection °K color temperature s s direct/indirect light distribution LM) super spot lumen (luminous flux) Ť Y LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution Q UGR Unified Glare Rating (UGR) range from 5-40 lens pack aura light distribution 0 ÷ marine grade (AISI 316 stainless steel) Ă 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) 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 Ĵ ceiling thickness in mm luminaire part to be colored (F3) A glass blower ceiling thickness selection luminaire part to be colored (F4) ● acoustic material

| _         | 1  | _          |                                   |          |  |
|-----------|--|------------|-----------------------------------|----------|--|
|           | dimmable DP (phase), DV (0-10V), DD (dali), DS<br>(step-dim) |            | luminaire part to be colored (F5) |          | protection class I, protection insulation  |
| <u>لي</u> | included or excluded LED driver/transformer/<br>control gear |            | color of 3-circuit adaptor        |          | protection class II, protection insulation |
| У         |  | $\odot$    | indirect diffuser                 |          | ETL Certified to UL and CSA Standards      |
| シリ        | sensor   | 0          | direct diffuser                   | c (H) us | UL Certified to UL and CSA Standards       |
| I         | remote control   | $_{\odot}$ | ball-proof (upon request)         | ۹.       | CSA Certified to UL and CSA Standards      |
| 2         | available upon request                                       | 0          | accessory                         | 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<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
| IP40 | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
| IP43 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP44 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
| IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
| IP65 | protected against ingress of dust<br>protected against jets of water   |
| IP66 | protected against ingress of dust<br>protected against powerful jets of water or heavy seas  |
| IP67 | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
| IP68 | protected against ingress of dust<br>protected against immersion of water under pressure for long periods  |

### **IK RATING**

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

October 15, 2024, 10:05 am