## **BIONIQ ROUND ADJUSTABLE TRIMLESS**

## A35179-

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

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

### 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): $4\frac{3}{16}$   |  |
| 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 <sup>1</sup> / <sub>8</sub>   |  |
| Light Distribution: Adjustable / Downlight   |  |
| Weight (kg): 0.557   |  |
| Weight (lbs): 1.227  |  |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RU<br>MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG<br>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  |  |

### 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<br>Special LED |  |
| OPTICAL  |  |

### Reflector°: 20 / 40 / 60

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

### RATINGS AND CERTIFICATIONS

2. To build a manual product code on this datasheet choose from the

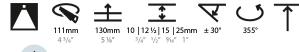
options listed below in blue font and add the suffix to the base model #

## Series: Bionic

| ound Adjustable   |  |
|---|--|
| J   |  |
| ral   |  |
| nless   |  |
| Ceiling   |  |
| light   |  |
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|   |  |
|   |  |
| am): 10 / 12 E / 1E / 2E  |  |
| nm): 10 / 12.5 / 15 / 25<br>n): 3/8 or 1/2 or 9/16 or 1   |  |
| :h (mm): 130  |  |
| • •   |  |
| th (in): 5 ½  |  |
| djustable / Downlight   |  |
|   |  |
|   |  |
| ' BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /<br>VT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / |  |
| CHC / COM / ABZ / JAG / OBR / MOS / ROR   |  |
| iminum Die Cast   |  |
| nts: 🛛 111mm / 4 3/8"   |  |
| jue Ceiling Thickness   |  |
|   |  |
| aga Standard)   |  |
| aga Standard)<br>15.5   |  |
| ge (W): 14.5  |  |
| (Non-Dimming and Phase Dimming (120Vac only)  |  |
|   |  |
| /   |  |
| cessed Housing  |  |
| d   |  |

112mm 4 7/16" 152mm 6" 104mm 4 1/8

Ø 107mm 4 <sup>3</sup>/16"





F

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



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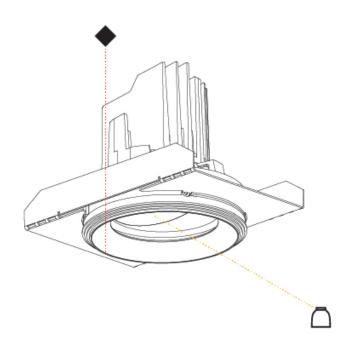
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## **BIONIQ ROUND ADJUSTABLE TRIMLESS**

A35179-

PROJECT

| SPECIFIER |  |  |
|-----------|--|--|
| QUANTITY  |  |  |





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## **BIONIQ ROUND ADJUSTABLE TRIMLESS**

## A35182-

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

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

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

### GENERAL Series: Bionic

| 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): $4\frac{3}{16}$  |
| 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): $5\frac{1}{8}$   |
| Light Distribution: Adjustable / Downlight  |
| Weight (kg): 0.596  |
| Weight (lbs): 1.31  |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /<br>MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /<br>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): 13.2 / 16.5  |
| Total Output Wattage (W): 12.1 / 14.7   |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)  |
| and 0-10V Dimming) Driver Included: No  |
| Driver Location: Recessed Housing   |
| Driver Type: Constant Current - Universal   |
| Driver Class: Class 2   |
| Housing: See components   |
| Input Voltage (V): 120 - 277  |
| Constant Current (MA): 350  |
|   |
|   |

### Number of LEDs: 1

| Color Temperature (°K): 2700 / 3000 / 3500 / 4000                      |       |
|--|-------|
| color remperature (11, 21007 30007 30007 1000                          |       |
| Max. Delivered Lumen (lm): 850 / 950 / 1019 / 1040                     |       |
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180                           |       |
| CRI: >90 CRI   |       |
| Lamp Life (hrs): 50000   |       |
| Upon Request: RGB-W Tunable White Special Color Tempera<br>Special LED | iture |

Reflector°: 10

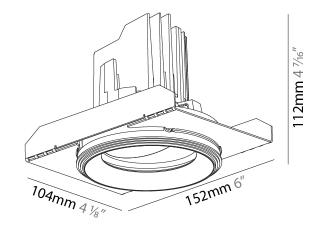
Adjustability: Rotational 355°; Tilt 30° Upon Request: Special Beam Angles

### RATINGS AND CERTIFICATIONS

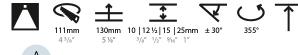
-----

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





Ø 107mm 4 <sup>3</sup>/16"



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## **BIONIQ ROUND ADJUSTABLE TRIMLESS**

A35182-



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## **BIONIQ ROUND DEEP TRIMLESS**

## A35191-

| base number | Color<br>Temperature | Finishes<br>(Diamond) | Ceiling<br>Thickness | Reflector<br>Options | Lens<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

| GENERAL  |
|--|
| Series: Bioniq   |
| Subseries: Bioniq Round Deep   |
| Brand: Prolicht  |
| Division: Architectural  |
| Mounting Type: Trimless  |
| 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 / 25  |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1  |
| Min. Recessing Depth (mm): 150   |
| Min. Recessing Depth (in): 5 $\frac{7}{4}$   |
| Light Distribution: Downlight  |
| Weight (kg): 0.646   |
| Weight (lbs): 1.42   |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /  |
| MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /<br>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): 13  |
| Total Output Wattage (W): 11.8   |
| 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   |
| IED  |

### LED . • •

| Number of LEDs: 1   |
|---|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000                       |
| Max. Delivered Lumen (lm): 876 / 909 / 955 / 974                        |
| Nominal Lumen (lm): 1304 / 1352 / 1421 / 1450                           |
| 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°: 18 / 42 / 60

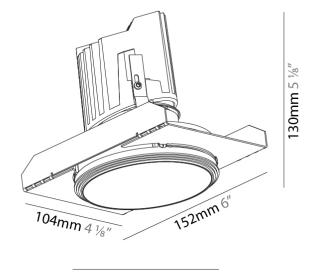
Optic<sup>o</sup>: Lens Pack - No Lens / Linear Spread Lens / Honeycomb / Spread Lens

Upon Request: Special Beam Angles

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

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





Ø 107mm 4 3/16"



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## **BIONIQ ROUND DEEP TRIMLESS**

A35191-

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



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## **BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS**

## A35200-

| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Ceiling<br>Thickness | 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 Round Semi Adjustable  |
| Brand: Prolicht  |
| Division: Architectural  |
| Mounting Type: Trimless  |
| 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 / 25  |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1  |
| Min. Recessing Depth (mm): 130   |
| Min. Recessing Depth (in): $5\frac{1}{8}$  |
| Light Distribution: Adjustable / Downlight   |
| Weight (kg): 0.621   |
| Weight (lbs): 1.37   |
| 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<br>Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 🛛 111mm / 4 3/8"   |
| Upon Request: Unique Ceiling Thickness   |
|  |
|  |
| 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)<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  |
|  |

| 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  |

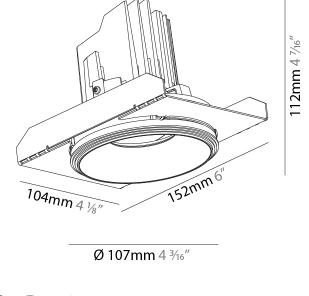
Adjustability: Rotational 355°; Tilt 10°

Upon Request: Special Beam Angles

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## PROJECT TYPE SPECIFIER QUANTITY DATE



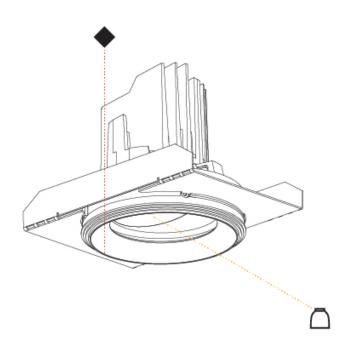




| <b>BIONIQ ROUND</b> | <b>SEMI ADJUSTABI</b> | <b>E</b> TRIMLESS |
|---------------------|-----------------------|-------------------|
|---------------------|-----------------------|-------------------|

A35200-

| PROJECT   |
|-----------|
| ТҮРЕ      |
| SPECIFIER |
| QUANTITY  |
| DATE      |
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## **BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS**

## A35203-

Finishes Ceiling base number Color Temperature (Diamond) Thickness

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

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

### GENERAL Series: Bionia

| Series: Bioniq   |
|--|
| Subseries: Bioniq Round Semi Adjustable  |
| Brand: Prolicht  |
| Division: Architectural  |
| Mounting Type: Trimless  |
| 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 / 25  |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1                                      |
| Min. Recessing Depth (mm): 130   |
| Min. Recessing Depth (in): $5\frac{1}{8}$  |
| Light Distribution: Adjustable / Downlight   |
| Weight (kg): 0.624   |
| Weight (lbs): 1.38   |
| 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): 13.2 / 16.5   |
| Total Output Wattage (W): 12.1 / 14.7  |
| 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): 350   |
| LED  |
|  |

## Number of LEDs: 1

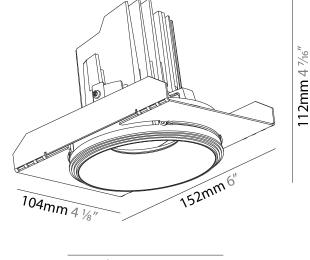
| Number of LEDS: 1   |
|---|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000                       |
| Max. Delivered Lumen (lm): 850 / 950 / 1019 / 1040                      |
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180                            |
| CRI: >90 CRI  |
| Efficiency (%): 88.5  |
| Lamp Life (hrs): 50000  |
| Upon Request: RGB-W Tunable White Special Color Temperature Special LED |
| OPTICAL   |
| Reflector°: 10  |

Adjustability: Rotational 355°; Tilt 10° Upon Request: Special Beam Angles

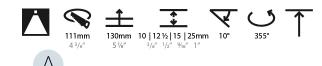
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| PROJECT   |  |
|-----------|--|
| ТҮРЕ      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |
|           |  |





Ø 107mm 4 3/16"



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**BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS** 

A35203-

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



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## **BIONIQ ROUND ADJUSTABLE TRIMLESS**

## A35527-

Ceiling base number Finishes Reflector (Diamond) Thickness Options

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

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

## GENERAL

| Series: Bionig  |
|---|
| Subseries: Bionig Round Adjustable  |
| Brand: Prolicht   |
| Division: Architectural   |
| Mounting Type: Trimless   |
| 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 / 25                                 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1                             |
| Min. Recessing Depth (mm): 130  |
| Min. Recessing Depth (in): $5\frac{1}{8}$                                   |
| Light Distribution: Adjustable / Downlight                                  |
| Weight (kg): 0.583  |
| Weight (lbs): 1.28  |
| 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: 🛛 111 mm/4 3/8"                                       |
| Upon Request: Unique Ceiling Thickness                                      |
| ELECTRICAL  |
| Lamp Type: LED (Zhaga Standard)   |
| Input Wattage (W): 16.5   |
| Total Output Wattage (W): 14.7  |
| Dimming: Dali Dimming   |
| Driver Location: Recessed Housing   |
| Driver Type: Constant Current - 120Vac                                      |
| Driver Class: Class 2   |
| Housing: See Components   |
| Input Voltage (V): 120  |
| Constant Current (MA): 350  |
| LED   |
| Number of LEDs: 1   |
| Max. Delivered Lumen (lm): 770  |
| Nominal Lumen (lm): 1140  |
| CRI: >90 CRI  |
| Lamp Life (hrs): 50000  |
| Upon Request: RGB-W Tunable White Special Color Temperature<br>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 IP rating: IP20

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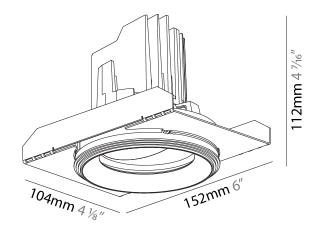
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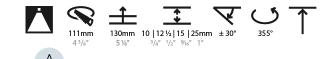
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| PROJECT   |  |  |
|-----------|--|--|
| TYPE      |  |  |
| SPECIFIER |  |  |
| QUANTITY  |  |  |
| DATE      |  |  |





Ø 107mm 4 <sup>3</sup>/16"



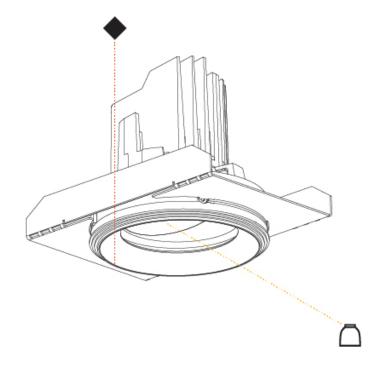
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## **BIONIQ ROUND ADJUSTABLE TRIMLESS**

A35527-

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



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## **BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS**

### A35528-

| base number | Finishes<br>(Diamond) | Ceiling<br>Thickness | Reflector | Lens<br>Options | _ |
|-------------|-----------------------|----------------------|-----------|-----------------|---|
|             | (Diamonu)             | THICKNESS            | 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

| Series: Bioniq   |
|--|
| Subseries: Bioniq Round Semi Adjustable  |
| Brand: Prolicht  |
| Division: Architectural  |
| Mounting Type: Trimless  |
| 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 / 25  |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1  |
| Min. Recessing Depth (mm): 150   |
| Min. Recessing Depth (in): $5\frac{7}{8}$  |
| Light Distribution: Downlight  |
| Weight (kg): 0.646   |
| Weight (lbs): 1.42   |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /  |
| MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /<br>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  |
| Total Output Wattage (W): 14.7   |
| Dimming: Dali Dimming Driver Included: No  |
| Driver Location: Recessed Housing  |
| Driver Type: Constant Current - 120Vac   |
| Driver Class: Class 2  |
| Housing: See components  |
| Input Voltage (V): 120   |
| Constant Current (MA): 350   |
| · · ·  |
| LED  |

### Number of LEDs: 1

| Number of EED3. 1   |
|---|
| Color Temperature (°K): Warm Dim  |
| Max. Delivered Lumen (lm): 766  |
| Nominal Lumen (lm): 1140  |
| CRI: >90 CRI  |
| Lamp Life (hrs): 50000  |
| Upon Request: RGB-W Tunable White Special Color Temperature Special LED |
| OPTICAL   |
|   |

## Reflector°: 18 / 42 / 60

Opticº: Lens Pack - No Lens / Linear Spread Lens / Honeycomb / Spread Lens

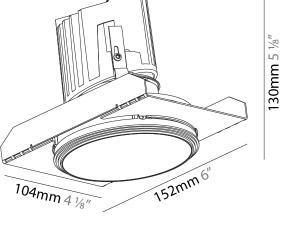
Upon Request: Special Beam Angles

### **RATINGS AND CERTIFICATIONS**

152mm6" 104mm 4 ½ Ø 107mm 4 3/16"







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| PROJEC |
|--------|
| TYPE   |

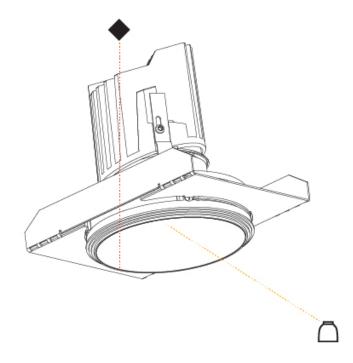
QUANTITY DATE



**BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS** 

A35528-

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



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## **BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS**

## A35529-

Ceiling base number Finishes Reflector (Diamond) 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: Bionic

| Series: Bioniq  |
|---|
| Subseries: Bioniq Round Semi Adjustable   |
| Brand: Prolicht   |
| Division: Architectural   |
| Mounting Type: Trimless   |
| 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 / 25   |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1   |
| Min. Recessing Depth (mm): 130  |
| Min. Recessing Depth (in): 5 $\frac{1}{8}$  |
| Light Distribution: Adjustable / Downlight  |
| Weight (kg): 0.609  |
| Weight (lbs): 1.34  |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /<br>MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /<br>MEV / CUL / CUL / COL / ADT / MCS / POP |
| MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR<br>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): 16.5   |
| Total Output Wattage (W): 14.7  |
| Dimming: Dali Dimming   |
| Driver Included: No   |
| Driver Location: Recessed Housing   |
| Driver Type: Constant Current - 120Vac  |
| Driver Class: Class 2   |
| Housing: See Components   |
| Input Voltage (V): 120  |
| Constant Current (MA): 350  |
| LED   |

| Number of LEDs: 1               |   |
|---------------------------------|---|
| Max. Delivered Lur              | nen (lm): 770                               |
| Nominal Lumen (l                | m): 1140                                    |
| CRI: >90 CRI                    |   |
| Lamp Life (hrs): 50             | 000   |
| Upon Request: RG<br>Special LED | B-W Tunable White Special Color Temperature |
|                                 |   |

### OPTICAL

|  | Reflector°: | 20/ | / 40 / | 60 |
|--|-------------|-----|--------|----|
|--|-------------|-----|--------|----|

Adjustability: Rotational 355°; Tilt 10° Upon Request: Special Beam Angles

### **RATINGS AND CERTIFICATIONS**

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

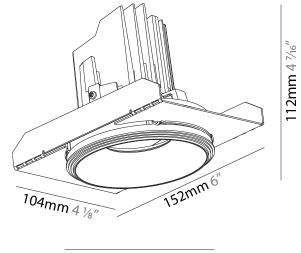
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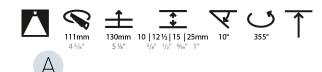
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| PROJECT   |  |  |
|-----------|--|--|
| ТҮРЕ      |  |  |
| SPECIFIER |  |  |
| QUANTITY  |  |  |
| DATE      |  |  |
|           |  |  |





Ø 107mm 4 3/16"

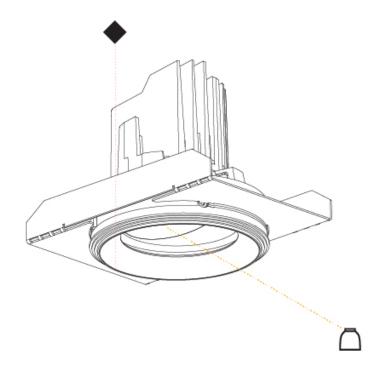


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**BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS** 

A35529-

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



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## **BIONIQ** COLOR FINISH CHART

**Fixture Finish** 

PRO IECT

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

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

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

and between product families.

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

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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 $\circledast$ 1 wall and ceiling: recessed and surface mounted 0 rotating warm dim / natural dimming LED Œ Î ceiling-mounted and wall-mounted illuminate tilted Ø rechargeable battery powered ľ wall-mounted color of suspension cable fixture with natural vivid LED (upon request) $\rightarrow$ $\mathbb{Y}$ omni-directional light distribution 1 length of suspension cable CRI color rendering index Ä direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s LM) super spot lumen (luminous flux) Ť Y LM indirect light distribution lens efficacy (lumens per watt) Q asymmetric light distribution UGR Unified Glare Rating (UGR) range from 5-40 lens pack Ä aura light distribution 0 3 marine grade (AISI 316 stainless steel) 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'a Ċ the supplied jig specifies the cutout dimensions DSC Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) (]+ + 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) ↑↓ C t C d (s ー に ろ

|  |         |                                   | 1.40.1   |  |
|--|---------|-----------------------------------|----------|--|
| 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) | ۲       | 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                   |
| separately switchable  | $\odot$ | indirect diffuser                 | Ì        | ETL Certified to UL and CSA Standards                        |
| sensor   | D       | direct diffuser                   | c (H) us | UL Certified to UL and CSA Standards                         |
| remote control   | $\odot$ | ball-proof (upon request)         | <b>(</b> | CSA Certified to UL and CSA Standards                        |
| available upon request                                       | U       | accessory                         | 2        | Certified for North American Standards                       |
|  |         |                                   |          |  |

## **IP RATING**

S •1 J r J

| 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              |
| 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  |
| 1967 | 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  |

### protected against immersion of water under pressure for long periods

## **IK RATING**

| КО1  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)  |
|------|---|
| IK02 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
| КОЗ  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
| К04  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
| 1K05 | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
| 1606 | 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)     |
| 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)    |