## **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 $\frac{1}{8}$                                  |
| Light Distribution: Adjustable / Downlight                                  |
| Weight (kg): 0.557  |
| Weight (lbs): 1.227   |
| 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: 🛛 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

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

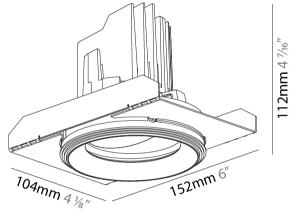
options listed below in blue font and add the suffix to the base model #

## Series: Bionia

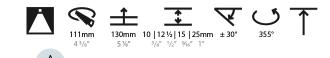
| / 25<br>/ 25<br>16 or 1<br>light<br>HAB / UFT / ITA / RUA / FTG / MYG /<br>.S / SPG / MEY / GOH / GUM / CHC / |  |  |
|---|--|--|
| 3/8"  |  |  |
| ess   |  |  |
|   |  |  |
| d Phase Dimming (120Vac only)   |  |  |

| PROJECT  |  |
|----------|--|
| YPE      |  |
| PECIFIER |  |
| QUANTITY |  |
| DATE     |  |





Ø 107mm 4 <sup>3</sup>/16"



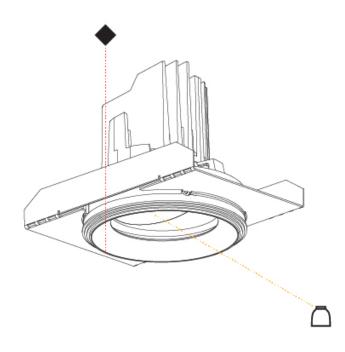
Certified By: Certified for North American Standards Zaneen Group inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com IP rating: IP20 Available "International specifications by adding "INT" at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

## **BIONIQ ROUND ADJUSTABLE TRIMLESS**

A35179-

PROJECT

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





Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

## **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 ries Ric

| 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): $5\frac{1}{8}$   |
| Light Distribution: Adjustable / Downlight  |
| Weight (kg): 0.596  |
| Weight (lbs): 1.31  |
| 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: 🛛 111mm / 4 3/8"  |
| Upon Request: Unique Ceiling Thickness  |
|   |
|   |
| 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  |
| Lamp Life (hrs): 50000  |
| Upon Request: RGB-W Tunable White Special Color Temperature Special LED |
| OPTICAL   |

#### OPTICAL

| Reflector°: | 10 |
|-------------|----|
| nencetor .  | Τ, |

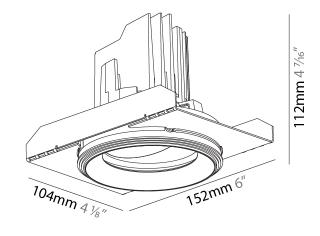
Adjustability: Rotational 355°; Tilt 30° Upon Request: Special Beam Angles

#### RATINGS AND CERTIFICATIONS

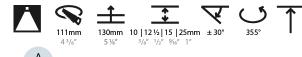
-----

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





Ø 107mm 4 <sup>3</sup>/16"



Certified By: Certified for North American Standards Zaneen Group inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com IP rating: IP 20 Available Tor International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

## **BIONIQ ROUND ADJUSTABLE TRIMLESS**

A35182-



Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

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 ADJUSTABLE TRIMLESS**

### A35185-

| /.00100     |                |                      |                       |                      |                      |   |
|-------------|----------------|----------------------|-----------------------|----------------------|----------------------|---|
| 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

| GENERAL  |
|--|
| Series: Bioniq   |
| Subseries: Bioniq Round Adjustable   |
| Brand: Prolicht  |
| Division: Architectural  |
| Mounting Type: Trimless  |
| Mounting Location: Ceiling   |
| Subcategory: Downlight   |
| PHYSICAL   |
| Shape: Round   |
| Diameter (mm): 136   |
| Diameter (in): 5 <sup>3</sup> / <sub>8</sub>   |
| Height (mm): 136   |
| Height (in): 5 <sup>3</sup> / <sub>8</sub>   |
| 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: Adjustable / Downlight   |
| Weight (kg): 1.024   |
| Weight (lbs): 2.25   |
| 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: 🛛 140mm / 5 1/2"   |
| Upon Request: Unique Ceiling Thickness   |
| ELECTRICAL   |
| 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): 2030 / 2080 / 2185 / 2230                     |
| Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530                            |
| CRI: >90 CRI   |
| Efficiency (%): 63.1 / 61.5 / 63.2                                       |
| Lamp Life (hrs): 50000   |
| Upon Request: RGB-W Tunable White Special Color Temperatu<br>Special LED |
| OPTICAL  |
| Reflector <sup>o</sup> · 20 / 25 / 40                                    |

#### Reflector\*: 20 / 25 / 40

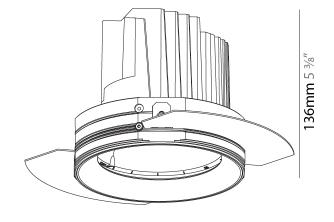
Adjustability: Rotational 355°; Tilt 30° Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS Zaneen Group Inc. © 2024, J 1800-388-3382, F 416-247-9319, www.zaneen.com Certified By: Certified for North American Standards Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. IParating@int?#Ort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

-----

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





Ø 136mm 5 3/8"



Page 5/26

## **BIONIQ ROUND ADJUSTABLE TRIMLESS**

A35185-

PROJECT

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



А

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

## **BIONIQ ROUND ADJUSTABLE TRIMLESS**

### A35188-

| base number | LED     | Color       | Finishes  | Ceiling   |
|-------------|---------|-------------|-----------|-----------|
|             | Dimming | 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: Bioniq  |
|---|
| Subseries: Bioniq Round Adjustable  |
| Brand: Prolicht   |
| Division: Architectural   |
| Mounting Type: Trimless   |
| Mounting Location: Ceiling  |
| Subcategory: Downlight  |
| PHYSICAL  |
| Shape: Round  |
| Diameter (mm): 136  |
| Diameter (in): 5 <sup>3</sup> / <sub>8</sub>                                |
| Height (mm): 136  |
| Height (in): 5 <sup>3</sup> / <sub>8</sub>                                  |
| 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: Adjustable / Downlight                                  |
| Weight (kg): 1.02   |
| Weight (lbs): 2.24  |
| 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<br>Fixture Material: Aluminum Die Cast    |
|   |
| Cut-out Measurements: 🛛 140mm / 5 1/2"                                      |
| 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

| Nun | nber of LEDs: 1 |  |
|-----|-----------------|--|

|--|

| Max. Delivered Lumen (lm): 870 / 970 / 1038 / 1060 |  |
|--|--|
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180       |  |

CRI: >90 CRI

Efficiency (%): 90.5

Lamp Life (hrs): 50000

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

### OPTICAL

Reflector°: 10

Beam Angle: Narrow Adjustability: Rotational 355°; Tilt 30°

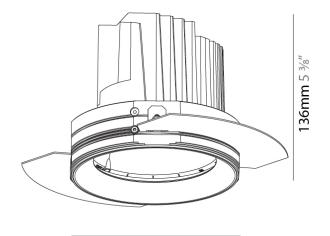
Upon Request: Special Beam Angles

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

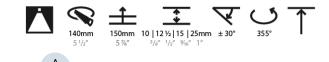
ትሪ መስከ 2015 የመሰው የሚመረግ የሚ በ a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com IP rating: IP20

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





Ø 136mm 5 3/8"



Page 7/26

## **BIONIQ ROUND ADJUSTABLE TRIMLESS**

A35188-

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



Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

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

Д

## **BIONIQ ROUND ADJUSTABLE RECESSED**

### A35224-

Color Finishes base number Temperature (Diamond)

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

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

### GENERAL

| eries: Bioniq ubseries: Bioniq Round Adjustable trand: Prolicht vivision: Architectural Aounting Type: Recessed Aounting Location: Ceiling ubcategory: Downlight VHYSICAL whape: Round viameter (mm): 107 viameter (in): 4 $\frac{3}{16}$ |
|---|
| brand: Prolicht<br>bivision: Architectural<br>founting Type: Recessed<br>founting Location: Ceiling<br>ubcategory: Downlight<br><b>PHYSICAL</b><br>biameter (mm): 107<br>biameter (in): $4^{3}/_{16}$                                     |
| Non-Normal Strengther         Nounting Type: Recessed         Nounting Location: Ceiling         ubcategory: Downlight         PHYSICAL         whape: Round         Diameter (mm): 107         Diameter (in): $4\frac{3}{1_{16}}$        |
| Aounting Type: Recessed<br>Aounting Location: Ceiling<br>Jubcategory: Downlight<br>PHYSICAL<br>Johape: Round<br>Diameter (mm): 107<br>Diameter (in): 4 $\frac{3}{2}_{16}$   |
| Hounting Location: Ceiling         ubcategory: Downlight         PHYSICAL         whape: Round         viameter (mm): 107         viameter (in): 4 $\frac{2}{16}$   |
| ubcategory: Downlight         PHYSICAL         shape: Round         viameter (mm): 107         viameter (in): $4^{3}/_{16}$   |
| <b>HYSICAL</b> shape: Round         viameter (mm): 107         viameter (in): $4^{\frac{3}{2}}_{16}$  |
| hape: Round<br>Diameter (mm): 107<br>Diameter (in): $4\frac{2}{1_{16}}$   |
| piameter (mm): 107<br>Diameter (in): $4^{3}$ / <sub>16</sub>  |
| biameter (in): 4 <sup>3</sup> / <sub>16</sub>   |
|   |
| laight (mana), 112  |
| leight (mm): 112  |
| leight (in): 4 <sup>7</sup> / <sub>16</sub>   |
| eiling Thickness (mm): 10 / 12.5 / 15   |
| eiling Thickness (in): 3/8 or 1/2 or 9/16   |
| 1in. Recessing Depth (mm): 130  |
| Iin. Recessing Depth (in): 5 1/8  |
| ight Distribution: Adjustable / Downlight   |
| Veight (kg): 0.47   |
| Veight (lbs): 1.04  |
| ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /  |
| OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /  |
| OM / ABZ / JAG / OBR / MOS / ROR  |
| ixture Material: Aluminum Die Cast  |
| ut-out Measurements: 98mm / 3 7/8"  |
| LECTRICAL   |

| Lamp Type: LED (Zhaga Standard)   |
|---|
| Input Wattage (W): 13.2 / 16.5  |
| Total Output Wattage (W): 12 / 15   |
| 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): 850 / 950 / 1019 / 1040 |  |
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180       |  |
| CRI: >90 CRI                                       |  |
| Efficiency (%): 0.885                              |  |
| Lamp Life (hrs): 50000                             |  |
|  |  |

## OPTICAL

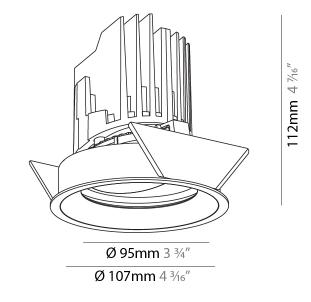
Reflector°: 10 Adjustability: Rotational 355°; Tilt 30°

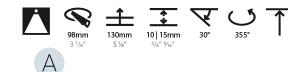
#### **RATINGS AND CERTIFICATIONS**

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

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







Page 9/26

Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

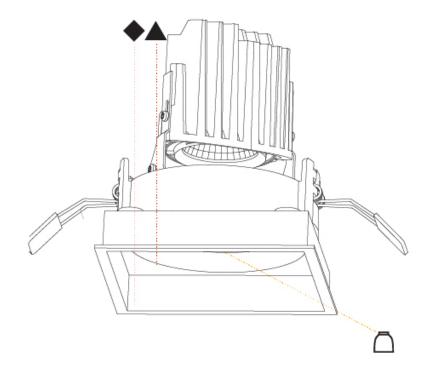
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

## **BIONIQ ROUND ADJUSTABLE RECESSED**

A35224-

-----

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



Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

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 ADJUSTABLE RECESSED**

### A35227-

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

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

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

## GENERAL

| 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): $4^{7}/_{16}$  |
| 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): 0.46   |
| Weight (lbs): 1.01  |
| 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: 98mm / 3 7/8"   |
| ELECTRICAL  |
|   |

#### ELECTRICAL

| Lamp Type: LED (Zhaga Standard)   |
|---|
| Input Wattage (W): 16.5   |
| Total Output Wattage (W): 14  |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac 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 L | EDs: | 1 |
|--------|------|------|---|
|        |      |      |   |

| Color Temperature (°K): 2 | 2700 / 3000 / 3500 / 4000   |
|---------------------------|-----------------------------|
| Max. Delivered Lumen (lr  | n): 930 / 960 / 1009 / 1030 |
| Nominal Lumen (lm): 138   | 86 / 1438 / 1511 / 1542     |
| CRI: >90 CRI              |                             |
| Lamp Life (hrs): 50000    |                             |
|                           |                             |

### OPTICAL

Reflector°: 20 / 40 / 60

## Adjustability: Rotational 355°; Tilt 30°

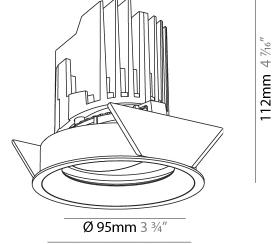
### RATINGS AND CERTIFICATIONS

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

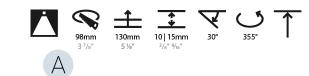
PROJECT

| PROJECT   |   |
|-----------|---|
| TYPE      |   |
| SPECIFIER |   |
| QUANTITY  |   |
| DATE      |   |
|           | VOJECT<br>TYPE<br>SPECIFIER<br>QUANTITY<br>DATE |





Ø 107mm 4 3/16"



Page 11/26

Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

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 ADJUSTABLE RECESSED**

A35227-

-----

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



Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

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 ADJUSTABLE RECESSED**

### A35230-

Finishes base number Color Lens 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

| beseries: Bioniq Round Adjustable<br>and: Prolicht<br>vision: Architectural<br>ounting Type: Recessed<br>ounting Location: Ceiling<br>blocategory: Downlight<br><b>tySICAL</b><br>hape: Round<br>ameter (mm): 139<br>ameter (in): $5 \frac{1}{2}$<br>eight (mm): 137<br>eight (in): $5 \frac{5}{8}$<br>iiling Thickness (mm): 10 / 12.5 / 15<br>eiling Thickness (in): 3/8 or 1/2 or 9/16<br>in. Recessing Depth (mm): 150<br>in. Recessing Depth (mm): 150<br>in. Recessing Depth (in): $5 \frac{7}{8}$<br>ght Distribution: Adjustable / Downlight<br>eight (kg): 0.836<br>eight (lbs): 1.84<br>kture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>DM / ABZ / JAG / OBR / MOS / ROR<br>kture Material: Aluminum Die Cast<br>ut-out Measurements: 130mm / 5 1/8" | CENERAL   |
|---|---|
| and: Prolicht<br>vision: Architectural<br>bunting Type: Recessed<br>bunting Location: Ceiling<br>tibcategory: Downlight<br><b>i</b> YSICAL<br>hape: Round<br>ameter (mm): 139<br>ameter (in): $5 \frac{1}{2}$<br>eight (mm): 137<br>eight (in): $5 \frac{3}{6}$<br>iiling Thickness (mm): 10 / 12.5 / 15<br>iiling Thickness (in): 3/8 or 1/2 or 9/16<br>in. Recessing Depth (mm): 150<br>in. Recessing Depth (mm): 150<br>in. Recessing Depth (in): $5 \frac{7}{6}$<br>ght Distribution: Adjustable / Downlight<br>eight (kg): 0.836<br>eight (lbs): 1.84<br>kture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>D/ PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>DM / ABZ / JAG / OBR / MOS / ROR<br>kture Material: Aluminum Die Cast<br>ut-out Measurements: 130mm / 5 1/8"                                       | Series: Bioniq  |
| vision: Architectural<br>pounting Type: Recessed<br>pounting Location: Ceiling<br>libcategory: Downlight<br><b>tySICAL</b><br>hape: Round<br>ameter (mm): 139<br>ameter (in): 5 <sup>1</sup> / <sub>2</sub><br>eight (mm): 137<br>eight (in): 5 <sup>5</sup> / <sub>8</sub><br>eiling Thickness (mm): 10 / 12.5 / 15<br>eiling Thickness (in): 3/8 or 1/2 or 9/16<br>in. Recessing Depth (mm): 150<br>in. Recessing Depth (mm): 150<br>in. Recessing Depth (in): 5 <sup>7</sup> / <sub>8</sub><br>ght Distribution: Adjustable / Downlight<br>eight (kg): 0.836<br>eight (lbs): 1.84<br>kture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>D/ PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>DM / ABZ / JAG / OBR / MOS / ROR<br>kture Material: Aluminum Die Cast<br>ut-out Measurements: 130mm / 5 1/8"             | Subseries: Bioniq Round Adjustable  |
| bunting Type: Recessed<br>bunting Location: Ceiling<br>ibcategory: Downlight<br><b>tYSICAL</b><br>hape: Round<br>ameter (mm): 139<br>ameter (in): 5 ½<br>eight (mm): 137<br>eight (in): 5 ½<br>eight fin): 5 ½<br>eiling Thickness (mm): 10 / 12.5 / 15<br>eiling Thickness (in): 3/8 or 1/2 or 9/16<br>in. Recessing Depth (mm): 150<br>in. Recessing Depth (mm): 150<br>in. Recessing Depth (in): 5 ½<br>ght Distribution: Adjustable / Downlight<br>eight (kg): 0.836<br>eight (lbs): 1.84<br>kture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>D/ PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>DM / ABZ / JAG / OBR / MOS / ROR<br>kture Material: Aluminum Die Cast<br>at-out Measurements: 130mm / 5 1/8"  | Brand: Prolicht   |
| bounting Location: Ceiling<br>bubcategory: Downlight<br><b>itySICAL</b><br>hape: Round<br>ameter (mm): 139<br>ameter (in): $5\frac{1}{2}$<br>eight (mm): 137<br>eight (in): $5\frac{2}{3}$<br>iiling Thickness (mm): 10 / 12.5 / 15<br>iiling Thickness (in): 3/8 or 1/2 or 9/16<br>in. Recessing Depth (mm): 150<br>in. Recessing Depth (mm): 150<br>in. Recessing Depth (in): $5\frac{7}{3}$<br>ght Distribution: Adjustable / Downlight<br>eight (kg): 0.836<br>eight (lbs): 1.84<br>kture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>DD / US / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>DM / ABZ / JAG / OBR / MOS / ROR<br>kture Material: Aluminum Die Cast<br>ut-out Measurements: 130mm / 5 1/8"  | Division: Architectural   |
| abcategory: Downlight <b>HYSICAL</b> hape: Round         ameter (mm): 139         ameter (in): $5\frac{1}{2}$ eight (mm): 137         eight (in): $5\frac{2}{3}$ eight (in): $5\frac{2}{3}$ eilling Thickness (mm): 10 / 12.5 / 15         eilling Thickness (in): 3/8 or 1/2 or 9/16         in. Recessing Depth (mm): 150         in. Recessing Depth (in): $5\frac{7}{3}$ ght Distribution: Adjustable / Downlight         eight (kg): 0.836         eight (lbs): 1.84         kture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / DM / ABZ / JAG / OBR / MOS / ROR         kture Material: Aluminum Die Cast         ut-out Measurements: 130mm / 5 1/8"   | Mounting Type: Recessed   |
| <b>HYSICAL</b> nape: Round         ameter (mm): 139         ameter (in): $5 \frac{1}{2}$ eight (mm): 137         eight (in): $5 \frac{2}{8}$ eilling Thickness (mm): 10 / 12.5 / 15         eilling Thickness (in): 3/8 or 1/2 or 9/16         in. Recessing Depth (mm): 150         in. Recessing Depth (in): $5 \frac{7}{8}$ ght Distribution: Adjustable / Downlight         eight (kg): 0.836         eight (lbs): 1.84         kture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / DM / ABZ / JAG / OBR / MOS / ROR         kture Material: Aluminum Die Cast         ut-out Measurements: 130mm / 5 1/8"   | Mounting Location: Ceiling  |
| hape: Round<br>ameter (mm): 139<br>ameter (in): $5\frac{1}{2}$<br>eight (mm): 137<br>eight (in): $5\frac{2}{6}$<br>eight (in): $5\frac{2}{6}$<br>eight grhickness (mm): 10 / 12.5 / 15<br>eight grhickness (in): 3/8 or 1/2 or 9/16<br>in. Recessing Depth (mm): 150<br>in. Recessing Depth (in): $5\frac{7}{6}$<br>ght Distribution: Adjustable / Downlight<br>eight (kg): 0.836<br>eight (kg): 0.836<br>eight (lbs): 1.84<br>kture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>DM / ABZ / JAG / OBR / MOS / ROR<br>kture Material: Aluminum Die Cast<br>ut-out Measurements: 130mm / 5 1/8"  | Subcategory: Downlight  |
| ameter (mm): 139<br>ameter (in): $5\frac{1}{2}$<br>eight (mm): 137<br>eight (in): $5\frac{1}{3}$<br>eight (in): $5\frac{1}{3}$<br>eiling Thickness (mm): $10 / 12.5 / 15$<br>eiling Thickness (in): $3/8$ or $1/2$ or $9/16$<br>in. Recessing Depth (mm): $150$<br>in. Recessing Depth (in): $5\frac{1}{3}$<br>ght Distribution: Adjustable / Downlight<br>eight (kg): $0.836$<br>eight (kg): $0.836$<br>eight (lbs): $1.84$<br>kture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>DM / ABZ / JAG / OBR / MOS / ROR<br>kture Material: Aluminum Die Cast<br>ut-out Measurements: $130mm / 51/8"$  | PHYSICAL  |
| ameter (in): 5 $\frac{1}{2}$<br>eight (in): 5 $\frac{1}{2}$<br>eight (in): 5 $\frac{1}{2}$<br>eight (in): 5 $\frac{3}{8}$<br>eiling Thickness (in): 10 / 12.5 / 15<br>eiling Thickness (in): 3/8 or 1/2 or 9/16<br>in. Recessing Depth (in): 5 0<br>in. Recessing Depth (in): 5 $\frac{1}{8}$<br>ght Distribution: Adjustable / Downlight<br>eight (kg): 0.836<br>eight (kg): 0.836<br>eight (lbs): 1.84<br>kture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>DM / ABZ / JAG / OBR / MOS / ROR<br>kture Material: Aluminum Die Cast<br>ut-out Measurements: 130mm / 5 1/8"   | Shape: Round  |
| eight (mm): 137<br>eight (mm): 137<br>eight (in): 5 $\frac{3}{6}$<br>eiling Thickness (mm): 10 / 12.5 / 15<br>eiling Thickness (in): 3/8 or 1/2 or 9/16<br>in. Recessing Depth (mm): 150<br>in. Recessing Depth (in): 5 $\frac{7}{6}$<br>ght Distribution: Adjustable / Downlight<br>eight (kg): 0.836<br>eight (kg): 0.836<br>eight (lbs): 1.84<br>kture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>DM / ABZ / JAG / OBR / MOS / ROR<br>kture Material: Aluminum Die Cast<br>ut-out Measurements: 130mm / 5 1/8"   | Diameter (mm): 139  |
| beight (in): 5 $\frac{3}{8}$<br>eiling Thickness (mm): 10 / 12.5 / 15<br>eiling Thickness (in): 3/8 or 1/2 or 9/16<br>in. Recessing Depth (mm): 150<br>in. Recessing Depth (in): 5 $\frac{7}{8}$<br>ght Distribution: Adjustable / Downlight<br>eight (kg): 0.836<br>eight (lbs): 1.84<br>kture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>DM / ABZ / JAG / OBR / MOS / ROR<br>kture Material: Aluminum Die Cast<br>ut-out Measurements: 130mm / 5 1/8"   | Diameter (in): 5 ½  |
| liling Thickness (mm): 10 / 12.5 / 15<br>liling Thickness (in): 3/8 or 1/2 or 9/16<br>in. Recessing Depth (mm): 150<br>in. Recessing Depth (in): 5 $\frac{7}{8}$<br>ght Distribution: Adjustable / Downlight<br>eight (kg): 0.836<br>eight (lbs): 1.84<br>kture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>DM / ABZ / JAG / OBR / MOS / ROR<br>kture Material: Aluminum Die Cast<br>ut-out Measurements: 130mm / 5 1/8"   | Height (mm): 137  |
| eiling Thickness (in): 3/8 or 1/2 or 9/16<br>in. Recessing Depth (mm): 150<br>in. Recessing Depth (in): 5 $\frac{7}{8}$<br>ght Distribution: Adjustable / Downlight<br>eight (kg): 0.836<br>eight (lbs): 1.84<br>xture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>DM / ABZ / JAG / OBR / MOS / ROR<br>xture Material: Aluminum Die Cast<br>ut-out Measurements: 130mm / 5 1/8"  | Height (in): 5 <sup>3</sup> / <sub>8</sub>                                  |
| in. Recessing Depth (mm): 150<br>in. Recessing Depth (in): 5 $\frac{7}{8}$<br>ght Distribution: Adjustable / Downlight<br>eight (kg): 0.836<br>eight (lbs): 1.84<br>kture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>DM / ABZ / JAG / OBR / MOS / ROR<br>kture Material: Aluminum Die Cast<br>ut-out Measurements: 130mm / 5 1/8"   | Ceiling Thickness (mm): 10 / 12.5 / 15                                      |
| in. Recessing Depth (in): 5 $\frac{7}{8}$<br>ght Distribution: Adjustable / Downlight<br>eight (kg): 0.836<br>eight (lbs): 1.84<br>kture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>DM / ABZ / JAG / OBR / MOS / ROR<br>kture Material: Aluminum Die Cast<br>ut-out Measurements: 130mm / 5 1/8"  | Ceiling Thickness (in): 3/8 or 1/2 or 9/16                                  |
| ght Distribution: Adjustable / Downlight<br>eight (kg): 0.836<br>eight (lbs): 1.84<br>kture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>DM / ABZ / JAG / OBR / MOS / ROR<br>kture Material: Aluminum Die Cast<br>ut-out Measurements: 130mm / 5 1/8"   | Min. Recessing Depth (mm): 150  |
| eight (kg): 0.836<br>eight (lbs): 1.84<br>kture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>DM / ABZ / JAG / OBR / MOS / ROR<br>kture Material: Aluminum Die Cast<br>ut-out Measurements: 130mm / 5 1/8"   | Min. Recessing Depth (in): 5 <sup>7</sup> / <sub>8</sub>                    |
| eight (lbs): 1.84<br>kture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>DM / ABZ / JAG / OBR / MOS / ROR<br>kture Material: Aluminum Die Cast<br>ut-out Measurements: 130mm / 5 1/8"  | Light Distribution: Adjustable / Downlight                                  |
| kture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>DM / ABZ / JAG / OBR / MOS / ROR<br>kture Material: Aluminum Die Cast<br>ut-out Measurements: 130mm / 5 1/8"   | Weight (kg): 0.836  |
| DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>DM / ABZ / JAG / OBR / MOS / ROR<br>xture Material: Aluminum Die Cast<br>ut-out Measurements: 130mm / 5 1/8"  | Weight (lbs): 1.84  |
| DM / ABZ / JAG / OBR / MOS / ROR<br>xture Material: Aluminum Die Cast<br>ut-out Measurements: 130mm / 5 1/8"  | Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / |
| xture Material: Aluminum Die Cast<br>ut-out Measurements: 130mm / 5 1/8"  |   |
| it-out Measurements: 130mm / 5 1/8"   |   |
|   |   |
| ECTDICAL  | Cut-out measurements: 130mm / 5 1/8"  |
| .ECTRICAL   | ELECTRICAL  |

| Lamp Type: LED (Zhaga Standard)  |
|--|
| Input Wattage (W): 28  |
| 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): 2191 / 2280/ 2415 / 2164 |  |
| Nominal Lumen (lm): 2909 / 3028 / 3208 / 3273       |  |
| CRI: >90 CRI  |  |
| Efficiency (%): 63.10%                              |  |
| Lamp Life (hrs): 50000                              |  |

#### OPTICAL

Reflector°: 18 / 38

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

## Adjustability: Rotational 355°; Tilt 30°

## **RATINGS AND CERTIFICATIONS**

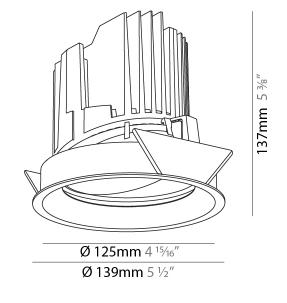
Certified By: Certified for North American Standards

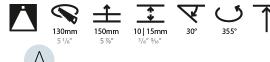
IP rating: IP20 Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

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

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







## **BIONIQ ROUND ADJUSTABLE RECESSED**

A35230-

PROJECT



Reflector

А

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

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

Page 14/26

## **BIONIQ ROUND ADJUSTABLE RECESSED**

### A35233-

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 ¾  |            |
| 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): 0.805  |            |
| Weight (lbs): 1.77  |            |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / F |            |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GU    | JM / CHC / |
| COM / ABZ / JAG / OBR / MOS / ROR                                 |            |
| Fixture Material: Aluminum Die Cast                               |            |
| Cut-out Measurements: 130mm / 5 1/8"                              |            |

| Input Wattage (W): 13.2 / 16.5<br>Total Output Wattage (W): 12 / 14<br>Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)<br>and 0-10V Dimming) |
|---|
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)  |
|   |
|   |
| Driver Included: No   |
| Driver Location: Recessed Housing   |
| Driver Type: Constant Current - Universal   |
| Driver Class: Class 2   |
| Housing: See components   |
| Input Voltage (V): 120 - 277  |
| Constant Current (MA): 350  |

### LED

| Number of LEDs: 1                                  |
|--|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000  |
| Max. Delivered Lumen (lm): 870 / 970 / 1039 / 1060 |

| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180 |  |
|--|--|
| CRI: >90 CRI                                 |  |
| Efficiency (%): 0.905                        |  |
| Lamp Life (hrs): 50000                       |  |
|  |  |

#### OPTICAL

| Reflector°: 10                           |
|--|
| Optic°: Lens Pack - No Lens              |
| Adjustability: Rotational 355°; Tilt 30° |

#### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards IP rating: IP20

Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

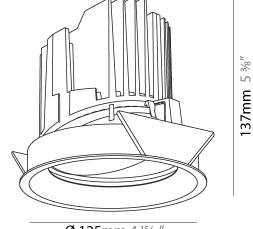
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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

#### -----

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





Ø 125mm 4 15/16" Ø 139mm 5 1/2"



## **BIONIQ ROUND ADJUSTABLE RECESSED**

A35233-

PROJECT

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



Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

Д

## **BIONIQ ROUND ADJUSTABLE RECESSED**

### A35236-

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 s. Bio rio

| 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 <sup>3</sup> / <sub>16</sub>   |
| Height (mm): 112  |
| Height (in): 4 <sup>7</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): 130  |
| Min. Recessing Depth (in): 5 $\frac{1}{8}$  |
| Light Distribution: Adjustable / Downlight  |
| Weight (kg): 0.47   |
| Weight (lbs): 1.04  |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast   |
| Cut-out Measurements: 98mm / 3 7/8"   |
| ELECTRICAL  |

| Lamp Type: LED (Zhaga Standard)   |
|---|
| Input Wattage (W): 13.2 / 16.5  |
| Total Output Wattage (W): 12 / 15   |
| 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 / 951 / 970  |  |
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180      |  |
| CRI: >90 CRI                                      |  |
| Efficiency (%): 0.885                             |  |
| Lamp Life (hrs): 50000                            |  |
|   |  |

### OPTICAL

| Reflector°: 10                           |  |
|--|--|
| Optic°: Lens Pack - No Lens              |  |
| Adjustability: Rotational 355°; Tilt 30° |  |

#### **RATINGS AND CERTIFICATIONS**

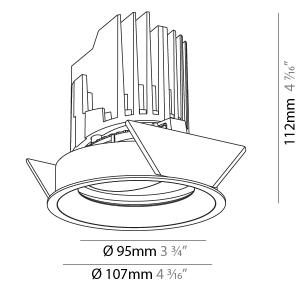
Certified By: Certified for North American Standards IP rating: IP20

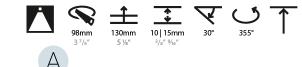
Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

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





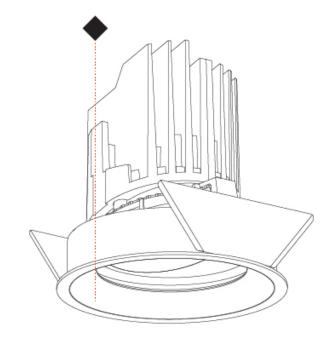


Page 17/26

## **BIONIQ ROUND ADJUSTABLE RECESSED**

A35236-

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



Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

## **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

| 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): $4 \frac{3}{1_{16}}$ Height (mm): 112         Height (in): $4 \frac{7}{1_{16}}$ Ceiling Thickness (mm): 10 / 12.5 / 15         Ceiling Thickness (in): 3/8 or 1/2 or 9/16         Min. Recessing Depth (mm): 130         Min. Recessing Depth (in): $5 \frac{1}{5}$ Light Distribution: Adjustable / Downlight         Weight (kg): 0.484         Weight (kg): 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"   | CENERAL   |
|---|---|
| Brand: Prolicht         Division: Architectural         Mounting Type: Recessed         Mounting Location: Ceiling         Subcategory: Downlight <b>PHYSICAL</b> Shape: Round         Diameter (mm): 107         Diameter (in): $4 \frac{3}{46}$ Height (im): 112         Height (in): $4 \frac{7}{46}$ Ceiling Thickness (mm): 10 / 12.5 / 15         Ceiling Thickness (in): 3/8 or 1/2 or 9/16         Min. Recessing Depth (ini): $5 \frac{1}{8}$ 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"   | Series: Bioniq  |
| Division: Architectural<br>Mounting Type: Recessed<br>Mounting Location: Ceiling<br>Subcategory: Downlight<br><b>PHYSICAL</b><br>Shape: Round<br>Diameter (mm): 107<br>Diameter (in): $4 \frac{3}{16}$<br>Height (mm): 112<br>Height (in): $4 \frac{7}{16}$<br>Ceiling Thickness (mm): 10 / 12.5 / 15<br>Ceiling Thickness (mm): 10 / 12.5 / 15<br>Ceiling Thickness (in): 3/8 or 1/2 or 9/16<br>Min. Recessing Depth (in): 5 $\frac{1}{8}$<br>Light Distribution: Adjustable / Downlight<br>Weight (kg): 0.484<br>Weight (lbs): 1.07<br>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<br>Fixture Material: Aluminum Die Cast<br>Cut-out Measurements: 98mm / 3 7/8"  | Subseries: Bioniq Round Adjustable                                      |
| Mounting Type: Recessed<br>Mounting Location: Ceiling<br>Subcategory: Downlight<br><b>PHYSICAL</b><br>Shape: Round<br>Diameter (mm): 107<br>Diameter (in): $4 \frac{3}{16}$<br>Height (im): 112<br>Height (in): $4 \frac{7}{16}$<br>Ceiling Thickness (mm): 10 / 12.5 / 15<br>Ceiling Thickness (mm): 10 / 12.5 / 15<br>Ceiling Thickness (in): 3/8 or 1/2 or 9/16<br>Min. Recessing Depth (mm): 130<br>Min. Recessing Depth (in): $5 \frac{1}{8}$<br>Light Distribution: Adjustable / Downlight<br>Weight (kg): 0.484<br>Weight (lbs): 1.07<br>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<br>Fixture Material: Aluminum Die Cast<br>Cut-out Measurements: 98mm / 3 7/8"   | Brand: Prolicht   |
| Mounting Location: Ceiling<br>Subcategory: Downlight<br><b>PHYSICAL</b><br>Shape: Round<br>Diameter (mm): 107<br>Diameter (in): $4 \frac{7}{16}$<br>Height (im): 112<br>Height (in): $4 \frac{7}{16}$<br>Ceiling Thickness (mm): 10 / 12.5 / 15<br>Ceiling Thickness (mm): 10 / 12.5 / 15<br>Ceiling Thickness (in): 3/8 or 1/2 or 9/16<br>Min. Recessing Depth (mm): 130<br>Min. Recessing Depth (in): $5 \frac{1}{8}$<br>Light Distribution: Adjustable / Downlight<br>Weight (kg): 0.484<br>Weight (kg): 0.484<br>Weight (lbs): 1.07<br>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<br>Fixture Material: Aluminum Die Cast<br>Cut-out Measurements: 98mm / 3 7/8"  | Division: Architectural   |
| 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"   | Mounting Type: Recessed   |
| 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 (mm): 10 / 12.5 / 15         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 $\frac{1}{6}$ 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"  | Mounting Location: Ceiling  |
| Shape: Round<br>Diameter (mm): 107<br>Diameter (in): $4 \frac{3}{16}$<br>Height (mm): 112<br>Height (in): $4 \frac{7}{16}$<br>Ceiling Thickness (mm): 10 / 12.5 / 15<br>Ceiling Thickness (mm): 10 / 12.5 / 12<br>Height (lbs): 1.07<br>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<br>Fixture Material: Aluminum Die Cast<br>Cut-out Measurements: 98mm / 3 7/8" | Subcategory: Downlight  |
| Diameter (mm): 107<br>Diameter (in): $4\frac{3}{1_{16}}$<br>Height (mm): 112<br>Height (in): $4\frac{7}{1_{16}}$<br>Ceiling Thickness (mm): 10 / 12.5 / 15<br>Ceiling Thickness (mm): 10 / 12.5 / 15<br>Ceiling Thickness (in): 3/8 or 1/2 or 9/16<br>Min. Recessing Depth (mm): 130<br>Min. Recessing Depth (in): $5\frac{1}{5}$<br>Light Distribution: Adjustable / Downlight<br>Weight (kg): 0.484<br>Weight (lbs): 1.07<br>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<br>Fixture Material: Aluminum Die Cast<br>Cut-out Measurements: 98mm / 3 7/8"  | PHYSICAL  |
| Diameter (in): $4\frac{3}{1_{16}}$<br>Height (mm): 112<br>Height (in): $4\frac{7}{1_{16}}$<br>Ceiling Thickness (mm): 10 / 12.5 / 15<br>Ceiling Thickness (mm): 10 / 12.5 / 15<br>Ceiling Thickness (mm): 10 / 12.5 / 15<br>Ceiling Thickness (mm): 130<br>Min. Recessing Depth (mm): 130<br>Min. Recessing Depth (in): $5\frac{1}{5}$<br>Light Distribution: Adjustable / Downlight<br>Weight (kg): 0.484<br>Weight (kg): 0.484<br>Weight (lbs): 1.07<br>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<br>Fixture Material: Aluminum Die Cast<br>Cut-out Measurements: 98mm / 3 7/8"   | Shape: Round  |
| Height (mm): 112<br>Height (in): 4 $\frac{7}{16}$<br>Ceiling Thickness (mm): 10 / 12.5 / 15<br>Ceiling Thickness (in): 3/8 or 1/2 or 9/16<br>Min. Recessing Depth (mm): 130<br>Min. Recessing Depth (in): 5 $\frac{1}{6}$<br>Light Distribution: Adjustable / Downlight<br>Weight (kg): 0.484<br>Weight (lbs): 1.07<br>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<br>Fixture Material: Aluminum Die Cast<br>Cut-out Measurements: 98mm / 3 7/8"  | Diameter (mm): 107  |
| Height (in): $4\frac{7}{1_{16}}$<br>Ceiling Thickness (mm): 10 / 12.5 / 15<br>Ceiling Thickness (in): 3/8 or 1/2 or 9/16<br>Min. Recessing Depth (mm): 130<br>Min. Recessing Depth (in): $5\frac{1}{8}$<br>Light Distribution: Adjustable / Downlight<br>Weight (kg): 0.484<br>Weight (lbs): 1.07<br>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<br>Fixture Material: Aluminum Die Cast<br>Cut-out Measurements: 98mm / 3 7/8"  | Diameter (in): $4\frac{3}{16}$  |
| Ceiling Thickness (mm): 10 / 12.5 / 15<br>Ceiling Thickness (in): 3/8 or 1/2 or 9/16<br>Min. Recessing Depth (mm): 130<br>Min. Recessing Depth (in): 5 <sup>1</sup> / <sub>8</sub><br>Light Distribution: Adjustable / Downlight<br>Weight (kg): 0.484<br>Weight (lbs): 1.07<br>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<br>Fixture Material: Aluminum Die Cast<br>Cut-out Measurements: 98mm / 3 7/8"   | Height (mm): 112  |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16<br>Min. Recessing Depth (mm): 130<br>Min. Recessing Depth (in): 5 <sup>1</sup> / <sub>8</sub><br>Light Distribution: Adjustable / Downlight<br>Weight (kg): 0.484<br>Weight (lbs): 1.07<br>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<br>Fixture Material: Aluminum Die Cast<br>Cut-out Measurements: 98mm / 3 7/8"   | Height (in): $4^{7}/_{16}$  |
| Min. Recessing Depth (mm): 130<br>Min. Recessing Depth (in): 5 <sup>1</sup> / <sub>8</sub><br>Light Distribution: Adjustable / Downlight<br>Weight (kg): 0.484<br>Weight (lbs): 1.07<br>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<br>Fixture Material: Aluminum Die Cast<br>Cut-out Measurements: 98mm / 3 7/8"   | Ceiling Thickness (mm): 10 / 12.5 / 15                                  |
| Min. Recessing Depth (in): 5 ½<br>Light Distribution: Adjustable / Downlight<br>Weight (kg): 0.484<br>Weight (lbs): 1.07<br>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<br>Fixture Material: Aluminum Die Cast<br>Cut-out Measurements: 98mm / 3 7/8"   | Ceiling Thickness (in): 3/8 or 1/2 or 9/16                              |
| Light Distribution: Adjustable / Downlight<br>Weight (kg): 0.484<br>Weight (lbs): 1.07<br>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<br>Fixture Material: Aluminum Die Cast<br>Cut-out Measurements: 98mm / 3 7/8"   | Min. Recessing Depth (mm): 130  |
| Weight (kg): 0.484<br>Weight (lbs): 1.07<br>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<br>Fixture Material: Aluminum Die Cast<br>Cut-out Measurements: 98mm / 3 7/8"   | Min. Recessing Depth (in): 5 $\frac{1}{8}$                              |
| Weight (lbs): 1.07<br>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<br>Fixture Material: Aluminum Die Cast<br>Cut-out Measurements: 98mm / 3 7/8"   | Light Distribution: Adjustable / Downlight                              |
| 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<br>Fixture Material: Aluminum Die Cast<br>Cut-out Measurements: 98mm / 3 7/8"   | Weight (kg): 0.484  |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>COM / ABZ / JAG / OBR / MOS / ROR<br>Fixture Material: Aluminum Die Cast<br>Cut-out Measurements: 98mm / 3 7/8"  | Weight (lbs): 1.07  |
| Cut-out Measurements: 98mm / 3 7/8"   | LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / |
|   | Fixture Material: Aluminum Die Cast                                     |
| FLECTRICAL  | Cut-out Measurements: 98mm / 3 7/8"                                     |
|   | ELECTRICAL  |

#### ELECTRICAL

| Lamp Type: LED (Zhaga Standard)  |
|--|
| Input Wattage (W): 16.5  |
| Total Output Wattage (W): 14   |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac 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 |  |
| Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542        |  |
| CRI: >90 CRI   |  |
| Lamp Life (hrs): 50000                               |  |
|  |  |

## OPTICAL

Reflector°: 14 / 18 / 42

Adjustability: Rotational 355°; Tilt 30°

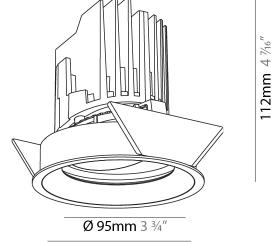
## **RATINGS AND CERTIFICATIONS**

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

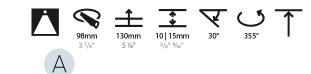
-----

|  |  | - |
|--|--|---|
|  |  |   |
|  |  |   |
|  |  |   |
|  |  |   |





Ø 107mm 4 3/16"



Page 19/26

Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

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 ADJUSTABLE RECESSED**

A35239-

-----

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



Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

September 25, 2024, 11:51 am

## **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

| 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 <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 1/8  |
| Light Distribution: Adjustable / Downlight                                  |
| Weight (kg): 0.853  |
| 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  |
| Leven Turney LED (Zhange Stendard)  |

| Input Wattage (W): 28.6<br>Total Output Wattage (W): 26.4<br>Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) |
|---|
|   |
| 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): 700  |

### LED

| Number | of L | EDs: | 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

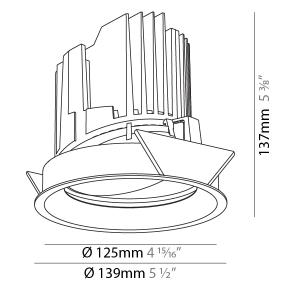
Adjustability: Rotational 355°; Tilt 30°

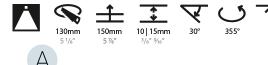
## **RATINGS AND CERTIFICATIONS**

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

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







Page 21/26

Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

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 ADJUSTABLE RECESSED**

A35242-

-----

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



Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

Д

## **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 <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): 0.849  |
| Weight (lbs): 1.87  |
| 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 L | EDs: 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

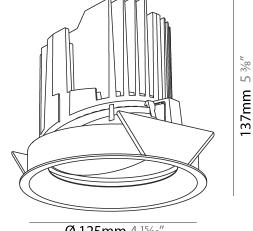
Reflector°: 10 Adjustability: Rotational 355°; Tilt 30°

### **RATINGS AND CERTIFICATIONS**

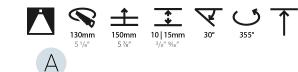
Certified By: Certified for North American Standards IP rating: IP54

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





Ø 125mm 4 15/16" Ø 139mm 5 1/2"



Page 23/26

Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

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 ADJUSTABLE RECESSED**

A35245-

PROJECT

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



Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

Д

## 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.

Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

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

## 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 illuminate tilted Î ceiling-mounted and wall-mounted rechargeable battery powered Ø Ţ wall-mounted color of suspension cable fixture with natural vivid LED (upon request) -> $\mathbb{Y}$ 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) asymmetric light distribution R UGR Unified Glare Rating (UGR) range from 5-40 lens pack aura light distribution 0 3 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 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 R lamp protected against explosion recessed depth luminaire part to be colored (F2) blown glass using traditional methods by master 1 ceiling thickness in mm luminaire part to be colored (F3) Å 6 glass blower ceiling thickness selection ninaire part to be colored (E4) 10 acoustic material

|            | cening thickness selection                                   |         | iuminaire part to be colored (F4) | 12       | acoustic material                          |
|------------|--|---------|-----------------------------------|----------|--|
| Cineralità | dimmable DP (phase), DV (0-10V), DD (dali), DS<br>(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 |
| -          |  | $\odot$ | indirect diffuser                 |          | ETL Certified to UL and CSA Standards      |
| シ          | 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      |
| 2          | available upon request                                       | U       | 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              |
| 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  |

## **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<br>the surface)   |
|   |

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