

A35527-

base number

(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): 107 Diameter (in): 4 1/16

Height (mm): 112

Height (in): 4 1/16

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

Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1

Min. Recessing Depth (mm): 130

Min. Recessing Depth (in): 5  $\frac{1}{8}$ 

Light Distribution: Adjustable / Downlight

Weight (kg): 0.583 Weight (lbs): 1.28

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): 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 Special LED

#### OPTICAL

Reflector°: 20 / 40 / 60

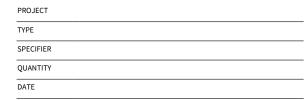
Adjustability: Rotational 355°; Tilt 30°

Upon Request: Special Beam Angles

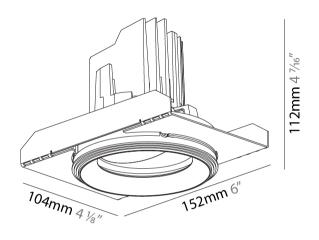
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20







Ø 107mm 4 3/16"













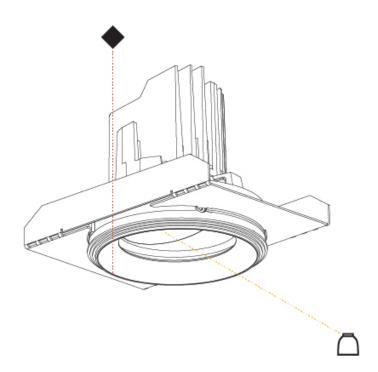






A35527-

| PROJECT   |  |  |
|-----------|--|--|
| TYPE      |  |  |
| SPECIFIER |  |  |
| QUANTITY  |  |  |
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| A35528      | -        | -       | -         | -    |   |
|-------------|----------|---------|-----------|------|---|
| base number | Finishes | Ceiling | Reflector | Lens | - |

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 <sup>3</sup> / <sub>16</sub>   |
| Height (mm): 130                                |
| Height (in): 5 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 1/8                |
| Light Distribution: Downlight                   |
| Weight (kg): 0.646                              |
| Weight (lbs): 1.42                              |

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"

Unon Request: Unique Cailing 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 | Upon Request: Unique Ceiling Thickness |
|--|--|
| 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   | ELECTRICAL                             |
| 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  | Lamp Type: LED (Zhaga Standard)        |
| 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   | Input Wattage (W): 15                  |
| 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   | Total Output Wattage (W): 14.7         |
| Driver Location: Recessed Housing Driver Type: Constant Current - 120Vac Driver Class: Class 2 Housing: See components Input Voltage (V): 120 Constant Current (MA): 350   | Dimming: Dali Dimming                  |
| Driver Type: Constant Current - 120Vac Driver Class: Class 2 Housing: See components Input Voltage (V): 120 Constant Current (MA): 350   | Driver Included: No                    |
| Driver Class: Class 2 Housing: See components Input Voltage (V): 120 Constant Current (MA): 350  | Driver Location: Recessed Housing      |
| Housing: See components Input Voltage (V): 120 Constant Current (MA): 350  | Driver Type: Constant Current - 120Vac |
| Input Voltage (V): 120<br>Constant Current (MA): 350   | Driver Class: Class 2                  |
| Constant Current (MA): 350   | Housing: See components                |
|  | Input Voltage (V): 120                 |
| LED  | Constant Current (MA): 350             |
|  | LED                                    |

| LED  |  |
|--|--|
| Number of LEDs: 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<br>Special LED |  |

OPTICAL

Reflector°: 18 / 42 / 60

Optic°: Lens Pack - No Lens / Linear Spread Lens / Honeycomb / Spread Lens

Upon Request: Special Beam Angles

#### RATINGS AND CERTIFICATIONS

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

PROJECT

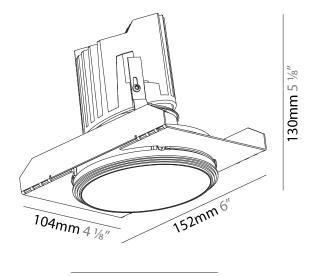
TYPE

SPECIFIER

QUANTITY

DATE





Ø 107mm 4 ¾16"

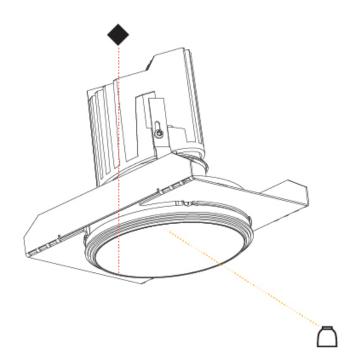


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A35528-

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







#### A35529-

base number

Finishes (Diamond)

Ceiling Thickness Reflector 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 <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 / 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 / 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): 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

#### I FD

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 Special LED

#### 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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PROJECT

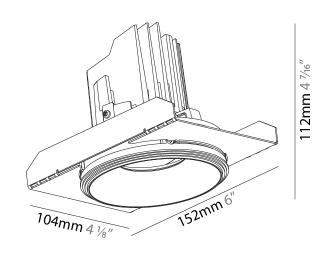
TYPE

SPECIFIER

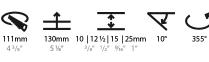
QUANTITY

DATE





Ø 107mm 4 3/16"



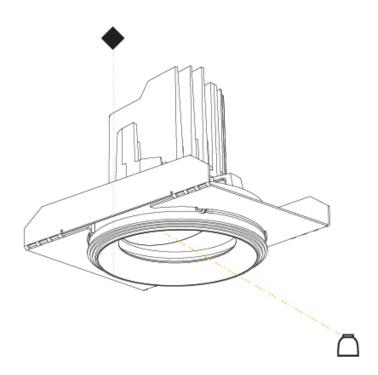


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| PROJECT   |  |
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| ТҮРЕ      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |
|           |  |







### **BIONIQ ROUND ADJUSTABLE RECESSED**

A35542-

base number

(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): $4\frac{3}{16}$             |
| Height (mm): 112                           |
| Height (in): $4\frac{7}{16}$               |
| 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 / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

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

**ELECTRICAL** Lamp Type: LED (Zhaga Standard) Input Wattage (W): 16.5 Total Output Wattage (W): 14.7 Dimming: Dali Dimming Driver Included: No Driver Location: Recessed Housing Driver Type: Constant Current - 120Vac Driver Class: Class 2 Input Voltage (V): 120 Constant Current (MA): 350

Number of LEDs: 1 Color Temperature (°K): Warm Dim Max. Delivered Lumen (lm): 760 Nominal Lumen (lm): 1140 CRI: >90 CRI

#### OPTICAL

Reflector°: 20 / 40 / 60

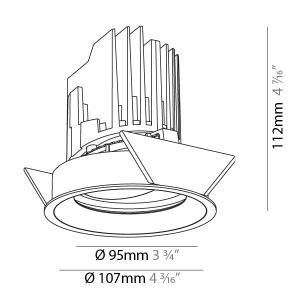
Adjustability: Rotational 355°; Tilt 30°

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

























# BIONIQ ROUND ADJUSTABLE RECESSED

A35542-

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





# **ZANEEN**®

### **BIONIQ ROUND DEEP RECESSED**

A35544-

base number Fi

Finishes (Diamond) Reflector Options

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

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

#### **GENERAL**

Series: Bioniq
Subseries: Bioniq Round Deep
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Round

Diameter (mm): 107

Diameter (in): 4 3/16

Height (mm): 130

Height (in): 5 1/8

Ceiling Thickness (mm): 10 / 12.5 / 15

Ceiling Thickness (in): 3/8 or 1/2 or 9/16

Min. Recessing Depth (mm): 150

Min. Recessing Depth (in): 5 1/8

Light Distribution: Downlight

Weight (kg): 0.506

Weight (lbs): 1.12

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

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

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)
Total Output Wattage (W): 15
Dimming: Dali Dimming
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - 120Vac
Housing: See components
Input Voltage (V): 120

#### LED

Number of LEDs: 1

Color Temperature (°K): Warm Dim

Max. Delivered Lumen (lm): 760

Nominal Lumen (lm): 1140

Constant Current (MA): 350

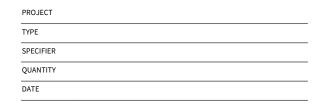
CRI: >90 CRI

#### OPTICAL

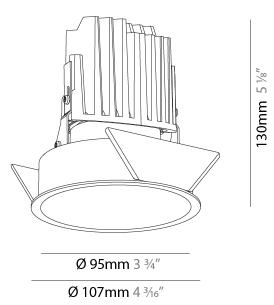
Reflector°: 20 / 40 / 60

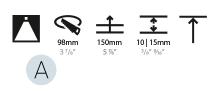
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards







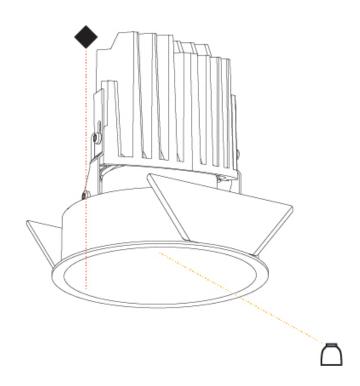




# **BIONIQ ROUND DEEP RECESSED**

A35544-

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







### **BIONIQ ROUND PINHOLE RECESSED**

A35545-

base number

Finishes (Diamond) Reflector Options

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

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

#### **GENERAL**

Series: Bioniq
Subseries: Bioniq Round Pinhole
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL
Shape: Round
Diameter (mm): 107
Diameter (in):  $4\sqrt[3]{}_{16}$ Height (mm): 112
Height (in):  $4\sqrt[7]{}_{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15Ceiling Thickness (in): 3/8 or 1/2 or 9/16Min. Recessing Depth (mm): 130Min. Recessing Depth (in):  $5\sqrt[1]{}_8$ Light Distribution: Adjustable / Downlight
Weight (kg): 0.456

Weight (kg): 0.456 Weight (lbs): 1

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

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

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Total Output Wattage (W): 15

Dimming: Dali Dimming

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - 120Vac

Housing: See components

Input Voltage (V): 120

#### LED

Number of LEDs: 1

Color Temperature (°K): Warm Dim Max. Delivered Lumen (lm): 760

Nominal Lumen (lm): 1140

Constant Current (MA): 350

CRI: >90 CRI Lamp Life (hrs): 50000

#### OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30°

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20

PROJECT

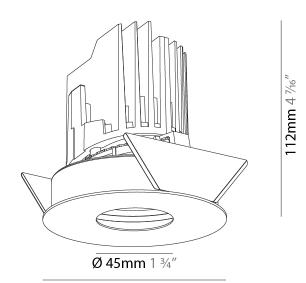
TYPE

SPECIFIER

QUANTITY

DATE



















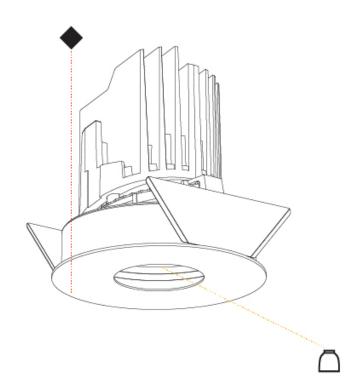




# **BIONIQ ROUND PINHOLE RECESSED**

A35545-

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







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

A35546-

base number

Finishes (Diamond) Reflector 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: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL
Shape: Round
Diameter (mm): 107
Diameter (in):  $4\sqrt[3]{}_{16}$ Height (mm): 112
Height (in):  $4\sqrt[7]{}_{16}$ Ceiling Thickness (mm): 10/12.5/15Ceiling Thickness (in): 3/8 or 1/2 or 9/16Min. Recessing Depth (mm): 130Min. Recessing Depth (in):  $5\sqrt[1]{}_{8}$ Light Distribution: Adjustable / Downlight
Weight (kg): 0.435Weight (lbs): 0.96

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

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

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)
Total Output Wattage (W): 15
Dimming: Dali Dimming
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - 120Vac
Housing: See components
Input Voltage (V): 120

#### LED

Number of LEDs: 1

Constant Current (MA): 350

Color Temperature (°K): Warm Dim Max. Delivered Lumen (lm): 760 Nominal Lumen (lm): 1140

CRI: >90 CRI Lamp Life (hrs): 50000

OPTICAL

Reflector°: 20 / 40 / 60

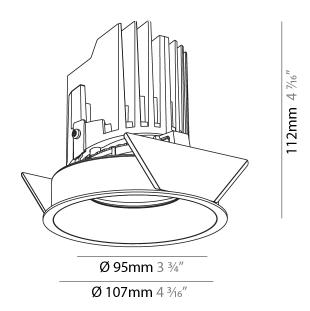
Adjustability: Rotational 355°; Tilt 10°

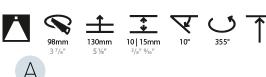
**RATINGS AND CERTIFICATIONS** 

Certified By: Certified for North American Standards







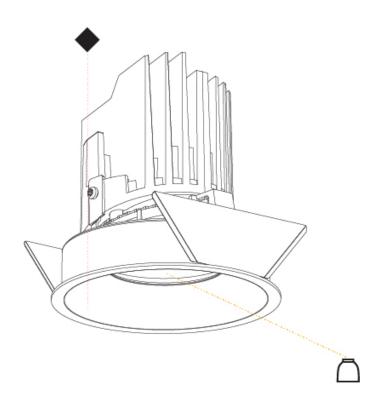




# **BIONIQ ROUND SEMI ADJUSTABLE RECESSED**

A35546-

| PROJECT   |  |
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| ТУРЕ      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |







# **BIONIQ ROUND WALLWASH RECESSED**

A35548-

base number

Finishes (Diamond) Reflector 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 Wallwash |  |
| Brand: Prolicht                  |  |
| Division: Architectural          |  |
| Mounting Type: Recessed          |  |
| Mounting Location: Ceiling       |  |
| Subcategory: Downlight           |  |

| Subcategory: Downlight                      |
|---|
| PHYSICAL                                    |
| Shape: Round                                |
| Diameter (mm): 107                          |
| Diameter (in): $4\frac{3}{16}$              |
| Height (mm): 118                            |
| Height (in): 4 1/8                          |
| Ceiling Thickness (mm): 10 / 12.5 / 15      |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16  |
| Min. Recessing Depth (mm): 140              |
| Min. Recessing Depth (in): 5 ½              |
| Light Distribution: Adjustable / Asymmetric |
| Weight (kg): 0.456                          |
| Weight (lbs): 1                             |

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

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

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Total Output Wattage (W): 15

Dimming: Dali Dimming

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - 120Vac

Housing: See components

Input Voltage (V): 120

Constant Current (MA): 350

Number of LEDs: 1
Color Temperature (°K): Warm Dim
Max. Delivered Lumen (lm): 850
Nominal Lumen (lm): 1140
CRI: >90 CRI
Lamp Life (hrs): 50000
OPTICAL

Reflector°: 20 / 40 / 60

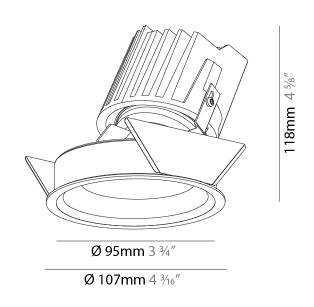
Adjustability: Fixed

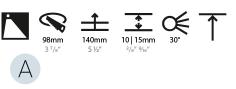
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards







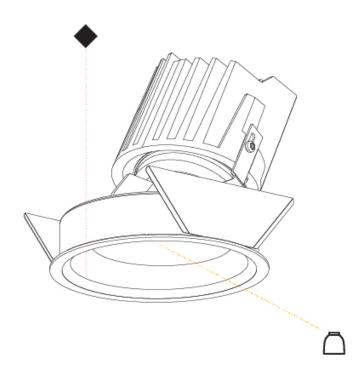




# **BIONIQ ROUND WALLWASH RECESSED**

A35548-

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





# ZANEEN

### **BIONIQ ROUND WALLWASH RECESSED**

#### A35549-

base number

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 Wallwash Brand: Prolicht Division: Architectural Mounting Type: Recessed

Mounting Location: Ceiling Subcategory: Downlight **PHYSICAL** Shape: Round Diameter (mm): 107 Diameter (in): 4 1/16 Height (mm): 118 Height (in): 4 1/8 Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 140 Min. Recessing Depth (in): 5 1/2 Light Distribution: Adjustable / Asymmetric Weight (kg): 0.456 Weight (lbs): 1 Fixture Finish: Chrome Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8"

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard) Total Output Wattage (W): 15 Dimming: Dali Dimming Driver Included: No **Driver Location: Recessed Housing** Driver Type: Constant Current - 120Vac Housing: See components Input Voltage (V): 120 Constant Current (MA): 350

LED Number of LEDs: 1 Color Temperature (°K): Warm Dim Max. Delivered Lumen (lm): 910 Nominal Lumen (lm): 1140 CRI: >90 CRI Lamp Life (hrs): 50000

#### OPTICAL

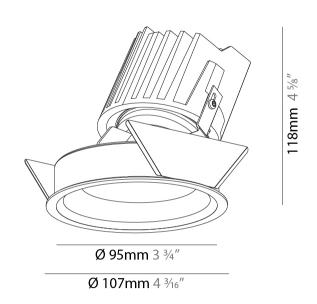
Reflector°: 20 / 40 / 60

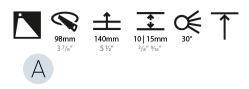
#### **RATINGS AND CERTIFICATIONS**

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











# **BIONIQ ROUND WALLWASH RECESSED**

A35549-

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







### **BIONIQ**

COLOR FINISH CHART

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

#### **Fixture Finish**



**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.





## **BIONIQ**

### **LEGEND**

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

### **IP RATING**

| IP20 | protected against ingress of solid bodies greater than 12.5mm (finger)  |
|------|---|
| IP33 | protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)      |
| IP40 | protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture                               |
| IP43 | protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP44 | protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions                        |
| IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions              |
| IP65 | protected against ingress of dust<br>protected against jets of water  |
| IP66 | protected against ingress of dust<br>protected against powerful jets of water or heavy seas   |
| IP67 | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                    |
| IP68 | protected against ingress of dust protected against immersion of water under pressure for long periods  |

### **IK RATING**

above the surface)

| IK02 | above the surface)  |
|------|---|
| IK03 | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)   |
| IK04 | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface) $$ |
| IK05 | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)    |
| IKO6 | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)      |
| IK07 | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) $$    |
| IK08 | 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)      |

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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

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