

# **BIONIQ ROUND ADJUSTABLE RECESSED**

A35542-

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 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  $\frac{1}{6}$ Light Distribution: Adjustable / Downlight

Weight (kg): 0.46

Weight (kg): 0.46 Weight (lbs): 1.01

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

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

### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 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

### LED

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

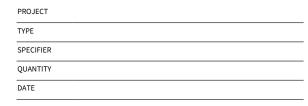
### OPTICAL

Reflector°: 20 / 40 / 60

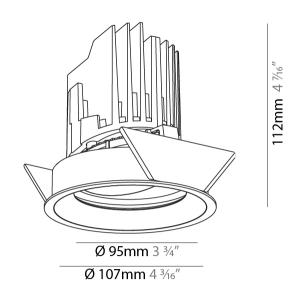
Adjustability: Rotational 355°; Tilt 30°

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards





















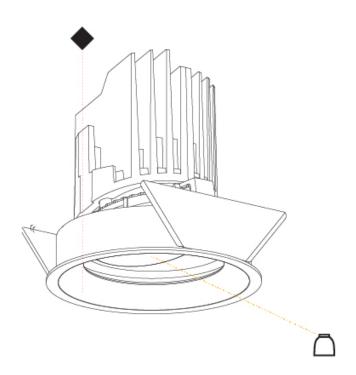




# BIONIQ ROUND ADJUSTABLE RECESSED

A35542-

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| SPECIFIER |
| QUANTITY  |
| DATE      |





# **ZANEEN**®

## **BIONIQ ROUND DEEP RECESSED**

A35544-

base number

Finishes (Diamond) Reflector

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

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

### **GENERAL**

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

PHYSICAL
Shape: Round
Diameter (mm): 107
Diameter (in):  $4^{\frac{3}{2}}_{16}$ Height (mm): 130
Height (in):  $5^{\frac{1}{2}}_{6}$ Ceiling Thickness (mm): 10 / 12.5 / 15Ceiling Thickness (in): 3/8 or 1/2 or 9/16Min. Recessing Depth (mm): 150Min. Recessing Depth (in):  $5^{\frac{7}{2}}_{6}$ Light Distribution: Downlight
Weight (kg): 0.506Weight (lbs): 1.12

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

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

### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

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): 760
Nominal Lumen (lm): 1140

CRI: >90 CRI

OPTICAL

### - f

Reflector°: 20 / 40 / 60

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

PROJECT

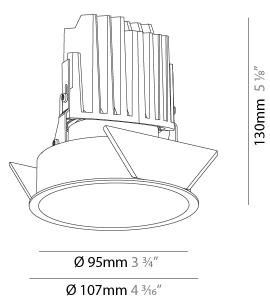
TYPE

SPECIFIER

QUANTITY

DATE





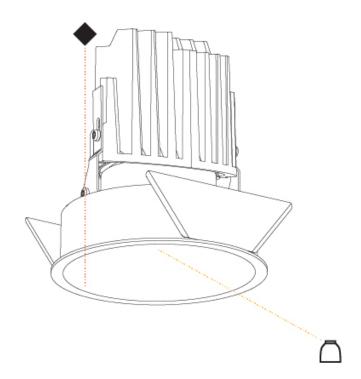




# **BIONIQ ROUND DEEP RECESSED**

A35544-

| PROJECT   |
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| TYPE      |
| SPECIFIER |
| QUANTITY  |
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# ZANEEN

# **BIONIQ ROUND PINHOLE RECESSED**

A35545-

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 Pinhole 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): 112 Height (in): 4 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):  $5\frac{1}{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.456

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

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

### **ELECTRICAL**

Weight (lbs): 1

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): 760 Nominal Lumen (lm): 1140 CRI: >90 CRI Lamp Life (hrs): 50000

OPTICAL

Reflector°: 20 / 40 / 60

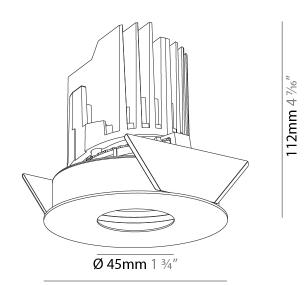
Adjustability: Rotational 355°; Tilt 30°

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards





















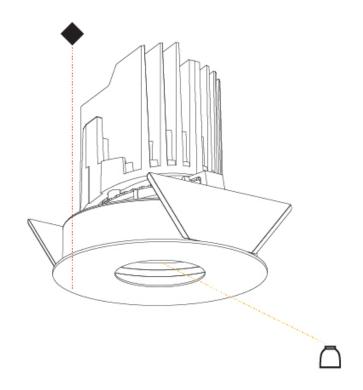




# **BIONIQ ROUND PINHOLE RECESSED**

A35545-

| PROJECT   |  |  |
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| TYPE      |  |  |
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| 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):  $4\frac{3}{16}$ Height (mm): 112

Height (in):  $4\frac{7}{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15Ceiling Thickness (in): 3/8 or 1/2 or 9/16Min. Recessing Depth (mm): 130Min. Recessing Depth (in):  $5\frac{1}{8}$ Light Distribution: Adjustable / Downlight

Weight (kg): 0.435Weight (lbs): 0.96

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

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

### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

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

### Constant C

LED

Number of LEDs: 1

Color Temperature (°K): Warm Dim

Max. Delivered Lumen (lm): 760

Nominal Lumen (lm): 1140 CRI: >90 CRI

Lamp Life (hrs): 50000

Lamp Life (

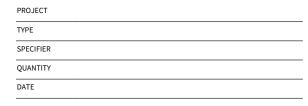
### OPTICAL

Reflector°: 20 / 40 / 60

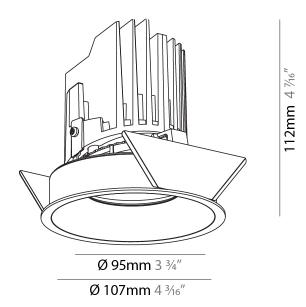
Adjustability: Rotational 355°; Tilt 10°

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards







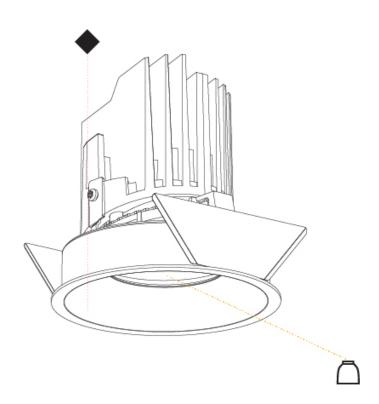




# **BIONIQ ROUND SEMI ADJUSTABLE RECESSED**

A35546-

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| 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       |  |
| Subsatagony Downlight            |  |

| Subcategory: Downlight                        |
|---|
| PHYSICAL                                      |
| Shape: Round                                  |
| Diameter (mm): 107                            |
| Diameter (in): 4 <sup>3</sup> / <sub>16</sub> |
| 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                            |
| W-:   |

Weight (lbs): 1
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

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

### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

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 (Im): 850
Nominal Lumen (Im): 1140
CRI: >90 CRI
Lamp Life (hrs): 50000
OPTICAL

Reflector°: 20 / 40 / 60

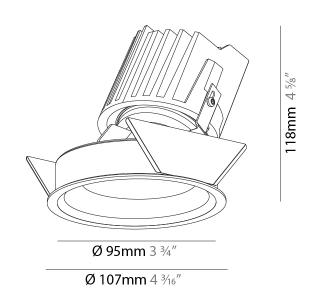
Adjustability: Fixed

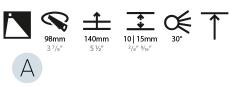
### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards







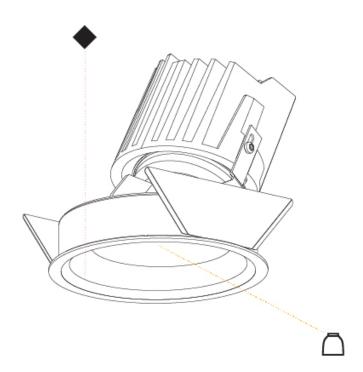




# **BIONIQ ROUND WALLWASH RECESSED**

A35548-

| PROJECT   |  |  |
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# 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

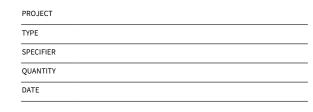
LED Number of LEDs: 1 Color Temperature (°K): Warm Dim Max. Delivered Lumen (lm): 910 Nominal Lumen (lm): 1140 CRI: >90 CRI Lamp Life (hrs): 50000

### OPTICAL

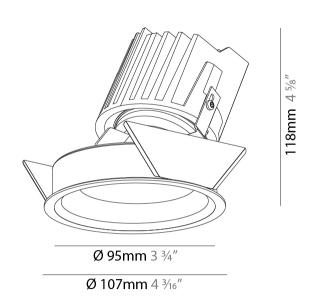
Reflector°: 20 / 40 / 60

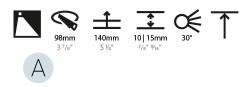
### **RATINGS AND CERTIFICATIONS**

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







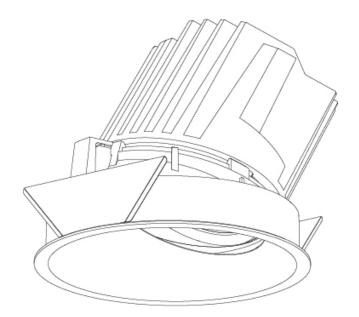




# **BIONIQ ROUND WALLWASH RECESSED**

A35549-

| PROJECT   |
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| QUANTITY  |
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# **BIONIQ SQUARE ADJUSTABLE RECESSED**

### A35550-

base number

Finishes (Diamond) Finishes (Triangle) 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 Square Adjustable |  |
| Brand: Prolicht                     |  |
| Division: Architectural             |  |
| Mounting Type: Recessed             |  |
| Mounting Location: Ceiling          |  |
| Subcategory: Downlight              |  |

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

Fixture Material: Aluminum Die Cast

Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"

### **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

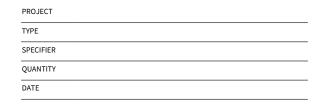
| LED                                   |  |
|---------------------------------------|--|
| Number of LEDs: 1                     |  |
| Color Temperature (°K): Warm Dim      |  |
| Max. Delivered Lumen (lm): 760        |  |
| Nominal Lumen (lm): 1140              |  |
| CRI: >90 CRI                          |  |
| Lamp Life (hrs): 50000                |  |
| OPTICAL                               |  |
| Pofloctor <sup>0</sup> : 20 / 40 / 60 |  |

Reflector°: 20 / 40 / 60

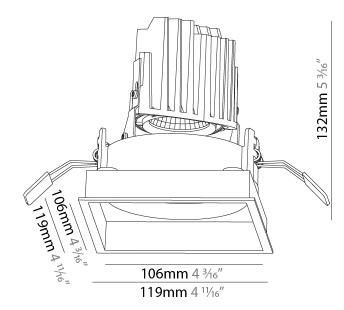
Adjustability: Rotational 355°; Tilt 30°

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

























# **BIONIQ SQUARE ADJUSTABLE RECESSED**

A35550-

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# **BIONIQ SQUARE ADJUSTABLE COMFORT**

### **RECESSED**

| A35551      | -         | -          | -        | -         |
|-------------|-----------|------------|----------|-----------|
| base number | Finishes  | Finishes   | Finishes | Reflector |
|             | (Diamond) | (Triangle) | (Circle) | Options   |

- 1.To build a product code in our configurator select the specify button on the base model # product page
- 2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

### **GENERAL**

| Series: Bioniq                              |  |
|---|--|
| Subseries: Bioniq Square Adjustable Comfort |  |
| Brand: Prolicht                             |  |
| Division: Architectural                     |  |
| Mounting Type: Recessed                     |  |

| Mounting Type: Recessed                    |
|--|
| Mounting Location: Ceiling                 |
| Subcategory: Downlight                     |
| PHYSICAL                                   |
| Shape: Square                              |
| Length (mm): 119                           |
| Length (in): 4 11/16                       |
| Width (mm): 119                            |
| Width (in): 4 11/16                        |
| Depth (mm): 132                            |
| Depth (in): 5 <sup>3</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): 150             |
| Min. Recessing Depth (in): 5 1/8           |
| Light Distribution: Adjustable / Downlight |
| Weight (kg): 0.607                         |
| Weight (lbs): 1.34                         |
|  |

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

Fixture Material: Aluminum Die Cast

Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"

| 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                      |

| LED                              |
|----------------------------------|
| Number of LEDs: 1                |
| Color Temperature (°K): Warm Dim |
| Max. Delivered Lumen (lm): 760   |
| Nominal Lumen (lm): 1140         |
| CRI: >90 CRI                     |
| Lamp Life (hrs): 50000           |
| OPTICAL                          |

### OPTICAL

Reflector°: 20 / 40 / 60

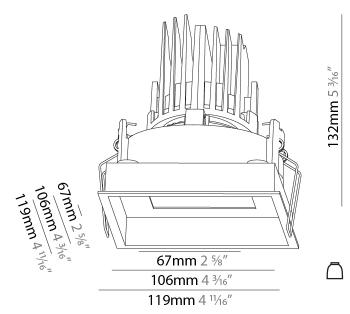
Adjustability: Rotational 355°; Tilt 30°

### **RATINGS AND CERTIFICATIONS**

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

PROJECT TYPE SPECIFIER QUANTITY DATE

















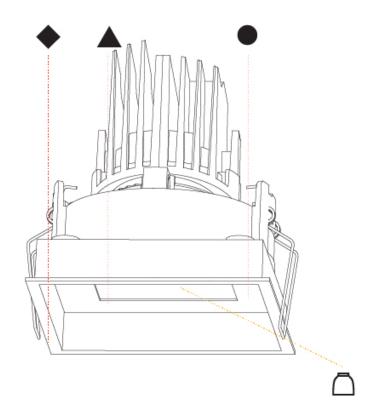


# **BIONIQ SQUARE ADJUSTABLE COMFORT**

**RECESSED** 

A35551-

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# **BIONIQ SQUARE DEEP COMFORT RECESSED**

| A35553      | -        | -        | -                    | -         |
|-------------|----------|----------|----------------------|-----------|
| base number | Finishes | Finishes | Finishes<br>(Circle) | Reflector |

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

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

### **GENERAL**

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

| Division: Architecturat   |
|---|
| Mounting Type: Recessed   |
| Mounting Location: Ceiling  |
| Subcategory: Downlight  |
| PHYSICAL  |
| Shape: Square   |
| Length (mm): 119  |
| Length (in): 4 11/16  |
| Width (mm): 119   |
| Width (in): 4 11/16   |
| Depth (mm): 150   |
| Depth (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): 170  |
| Min. Recessing Depth (in): 6 11/16  |
| Light Distribution: Downlight   |
| Weight (kg): 0.656  |
| Weight (lbs): 1.45  |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / |
| MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /     |

MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum Die Cast

Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"

### **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): 760   |
| Nominal Lumen (lm): 1140         |
| CRI: >90 CRI                     |
| Lamp Life (hrs): 50000           |
| OPTICAL                          |

### OPTICAL

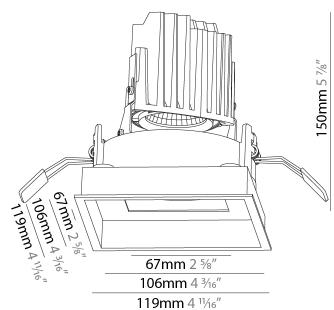
Reflector°: 20 / 40 / 60

### **RATINGS AND CERTIFICATIONS**

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

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





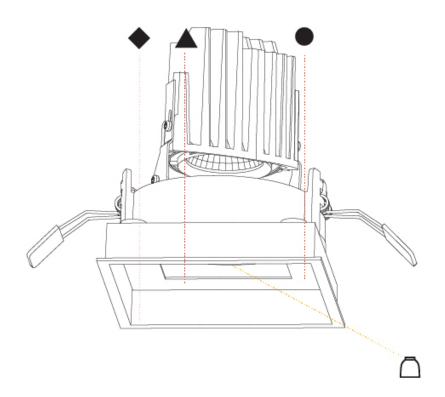




# **BIONIQ SQUARE DEEP COMFORT RECESSED**

A35553-

| ROJECT   |  |
|----------|--|
| PE .     |  |
| PECIFIER |  |
| JANTITY  |  |
| ATE      |  |







# **BIONIQ SQUARE PINHOLE RECESSED**

A35554-

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 Square Pinhole Brand: Prolicht Division: Architectural Mounting Type: Recessed Mounting Location: Ceiling

Subcategory: Downlight **PHYSICAL** Shape: Square Length (mm): 107 Length (in): 4 1/16 Width (mm): 107 Width (in): 4 1/16 Depth (mm): 112 Depth (in): 4 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 1/8 Light Distribution: Adjustable / Downlight Weight (kg): 0.463 Weight (lbs): 1.02

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

Fixture Material: Aluminum Die Cast Cut-out Measurements: 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): 760 Nominal Lumen (lm): 1140 CRI: >90 CRI Lamp Life (hrs): 50000

### OPTICAL

Reflector°: 20 / 40 / 60

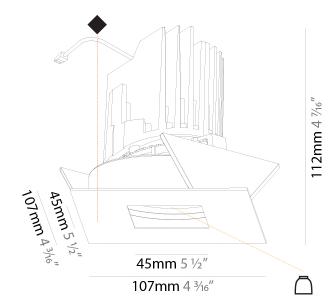
Adjustability: Rotational 355°; Tilt 30°

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards





















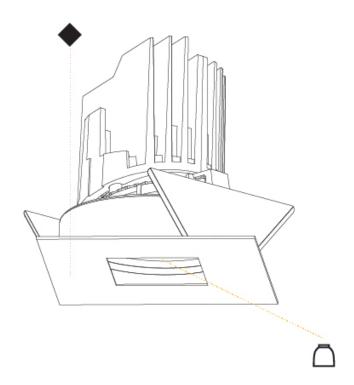




# **BIONIQ SQUARE PINHOLE RECESSED**

A35554-

| PROJECT   |
|-----------|
| ГҮРЕ      |
| SPECIFIER |
| QUANTITY  |
| DATE      |







# **BIONIQ**

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

### **Fixture Finish**



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



and between product families.



# **BIONIQ**

# **LEGEND**

| T T           | Vari   |          | a N.S.   |                | special LED (upon request) PGP_PGPW_tunable  |
|---------------|--|----------|--|----------------|--|
| <u></u>       | floor-mounted  | Á        | pivotable  | ⊛              | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
| 7             | wall and ceiling: recessed and surface mounted               | S        | rotating   | 0              | warm dim / natural dimming LED   |
| $\uparrow$    | ceiling-mounted and wall-mounted                             | Œ        | illuminate tilted  | 0              | rechargeable battery powered   |
| $\rightarrow$ | wall-mounted   | I        | color of suspension cable                                    | THESE          | fixture with natural vivid LED (upon request)  |
| Y             | omni-directional light distribution                          | <b>←</b> | length of suspension cable                                   | CRI            | color rendering index  |
|               | direct light distribution                                    |          | reflector degree selection                                   | (K)            | color temperature  |
|               | 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                          | 3              | walk on  |
| Z)            | square wall or ceiling cut-out                               | Ġ        | free individual colors 01-29                                 | <b>②</b>       | drive on   |
| 4             | the supplied jig specifies the cutout dimensions             | C        | 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) |
| $\hat{\perp}$ | recessed depth   | lack     | luminaire part to be colored (F2)                            |                | lamp protected against explosion   |
| 1             | ceiling thickness in mm                                      | •        | luminaire part to be colored (F3)                            |                | blown glass using traditional methods by master glass blower                                   |
| 1             | ceiling thickness selection                                  |          | luminaire part to be colored (F4)                            | <b>(</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  |
| <u>جه</u>     | 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>(II</b> ) | ETL Certified to UL and CSA Standards  |
| <b>9</b>      | sensor   | O        | direct diffuser  | ։ (Մ) «s       | UL Certified to UL and CSA Standards   |
|               | remote control   | $\oplus$ | ball-proof (upon request)                                    | <b>(1)</b>     | CSA Certified to UL and CSA Standards  |
| 9             | available upon request                                       | 0        | accessory  | <b>(Z</b> )    | Certified for North American Standards   |

### **IP RATING**

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

| 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)  |
| IKO5 | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
| IK06 | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
| IK07 | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)     |
| IKOB | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
| IK09 | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)    |
| IK10 | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface) $$ |

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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)  $\,$