

BIONIQ ROUND ADJUSTABLE TRIMLESS

A35527- - -  
base number Finishes Ceiling Reflector  
(Diamond) Thickness Options

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

GENERAL

Series: 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 3/16  
Height (mm): 112  
Height (in): 4 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 1/8  
Light Distribution: Adjustable / Downlight  
Weight (kg): 0.583  
Weight (lbs): 1.28  
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR  
Fixture Material: Aluminum Die Cast  
Cut-out Measurements: Ø111mm/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

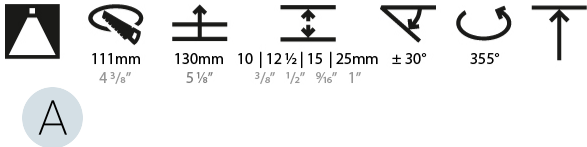
OPTICAL

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

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



BIONIQ ROUND ADJUSTABLE TRIMLESS

A35527-

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



BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35528- - - -

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

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

**GENERAL**

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 3/16

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 7/8

Light Distribution: Downlight

Weight (kg): 0.646

Weight (lbs): 1.42

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

Fixture Material: Aluminum Die Cast

Cut-out Measurements: Ø 111mm / 4 3/8"

Upon Request: Unique Ceiling Thickness

**ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 15

Total Output Wattage (W): 14.7

Dimming: Dali Dimming

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - 120Vac

Driver Class: Class 2

Housing: See components

Input Voltage (V): 120

Constant Current (mA): 350

**LED**

Number of LEDs: 1

Color Temperature (°K): Warm Dim

Max. Delivered Lumen (lm): 766

Nominal Lumen (lm): 1140

CRI: >90 CRI

Lamp Life (hrs): 50000

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

**OPTICAL**

Reflector°: 18 / 42 / 60

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

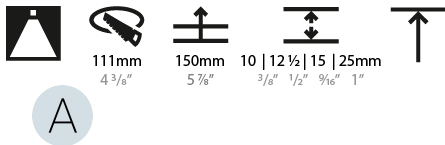
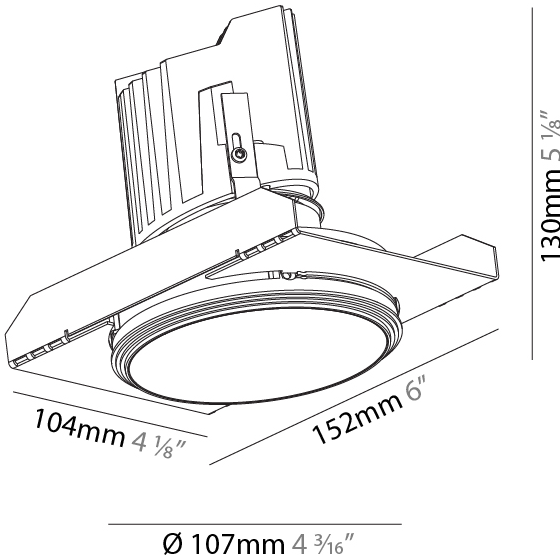
Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

IP Rating: IP20

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      |  |



BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35528-

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





BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35529- - -

|             |                       |                      |                      |
|-------------|-----------------------|----------------------|----------------------|
| base number | Finishes<br>(Diamond) | Ceiling<br>Thickness | Reflector<br>Options |
|-------------|-----------------------|----------------------|----------------------|

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

**GENERAL**

Series: Bioniq

Subseries: Bioniq Round Semi Adjustable

Brand: Prolicht

Division: Architectural

Mounting Type: Trimless

Mounting Location: Ceiling

Subcategory: Downlight

**PHYSICAL**

Shape: Round

Diameter (mm): 107

Diameter (in): 4 3/16

Height (mm): 112

Height (in): 4 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 1/8

Light Distribution: Adjustable / Downlight

Weight (kg): 0.609

Weight (lbs): 1.34

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / 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: Ø 111mm / 4 3/8"

Upon Request: Unique Ceiling Thickness

**ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 16.5

Total Output Wattage (W): 14.7

Dimming: Dali Dimming

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - 120Vac

Driver Class: Class 2

Housing: See Components

Input Voltage (V): 120

Constant Current (mA): 350

**LED**

Number of LEDs: 1

Max. Delivered 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°

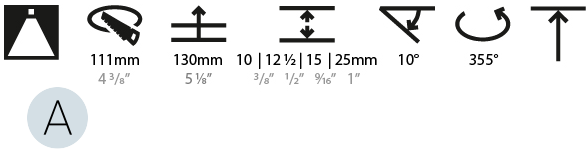
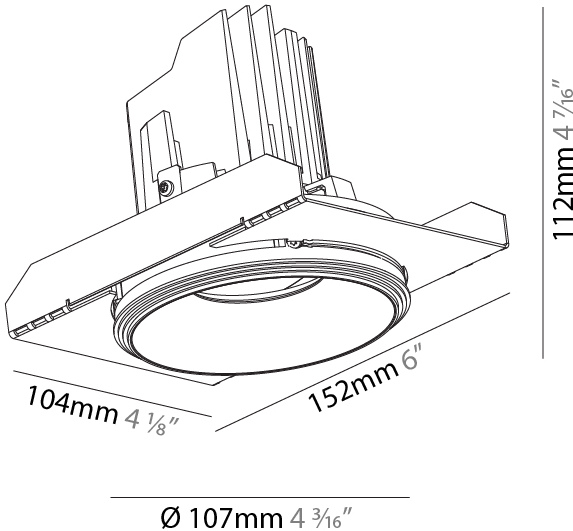
Upon Request: Special Beam Angles

**RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20

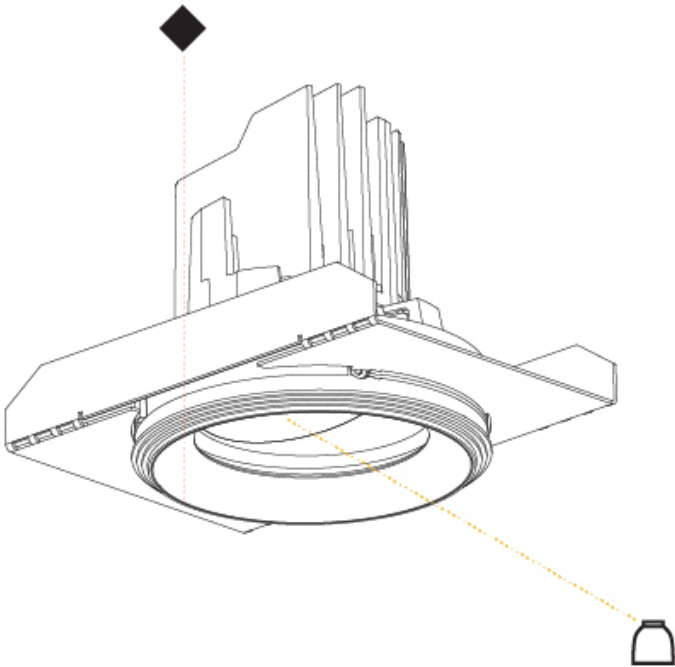
|           |  |
|-----------|--|
| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35529-

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



BIONIQ SQUARE ADJUSTABLE TRIMLESS

A35530-

|             |                       |                        |                      |                      |
|-------------|-----------------------|------------------------|----------------------|----------------------|
| base number | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Ceiling<br>Thickness | Reflector<br>Options |
|-------------|-----------------------|------------------------|----------------------|----------------------|

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

GENERAL

|                                     |
|-------------------------------------|
| Series: Bioniq                      |
| Subseries: Bioniq Square Adjustable |
| Brand: Prolicht                     |
| Division: Architectural             |
| Mounting Type: Trimless             |
| Mounting Location: Ceiling          |
| Subcategory: Downlight              |

PHYSICAL

|   |
|---|
| Shape: Square   |
| Length (mm): 106  |
| Length (in): 4 3/16   |
| Width (mm): 106   |
| Width (in): 4 3/16  |
| Height (mm): 134  |
| Height (in): 5 1/4  |
| 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 7/8  |
| Light Distribution: Adjustable / Downlight  |
| Weight (kg): 0.64   |
| Weight (lbs): 1.41  |
| 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: 120mm / 4 3/4" x 120mm / 4 3/4"   |
| Upon Request: Unique Ceiling Thickness  |

ELECTRICAL

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

LED

|   |
|---|
| Number of LEDs: 1   |
| Max. Delivered 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 |

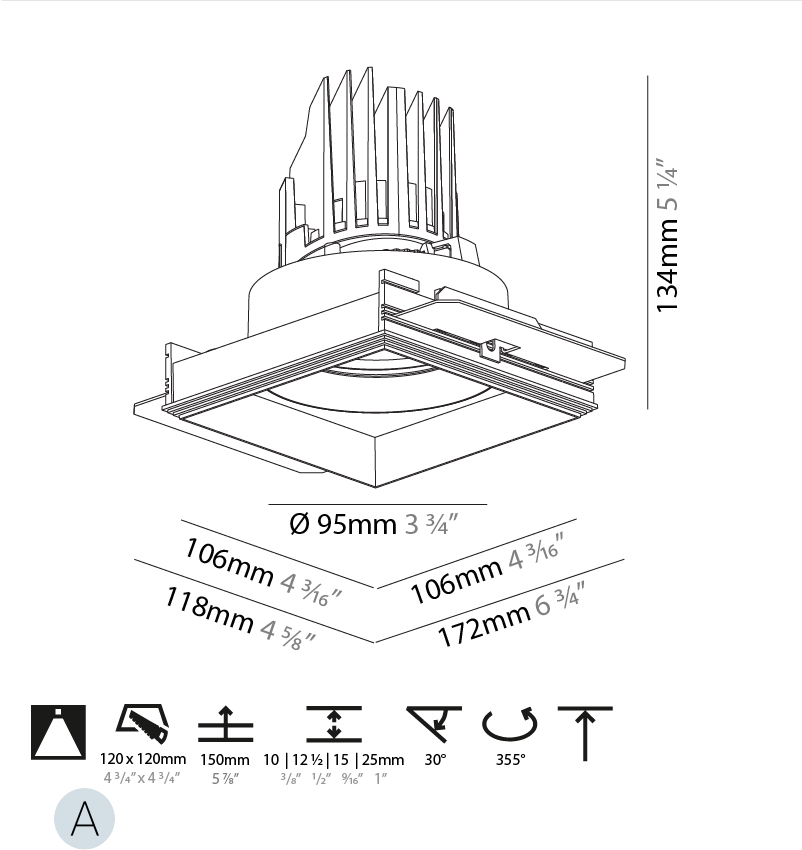
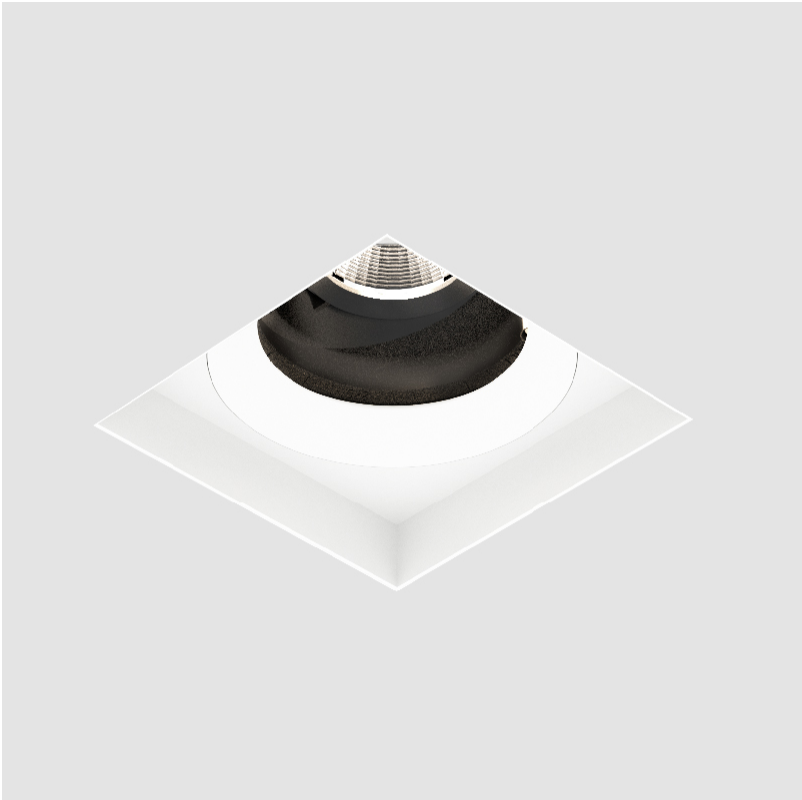
OPTICAL

|  |
|--|
| Reflector°: 20 / 40 / 60                 |
| Adjustability: Rotational 355°; Tilt 30° |
| Upon Request: Special Beam Angles        |

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
Zaneen Lighting Inc. © 2024, 11806-388-3387, E-406-247-9349, www.zaneen.com  
For additional 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      |



BIONIQ SQUARE ADJUSTABLE TRIMLESS

A35530-

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



BIONIQ SQUARE ADJUSTABLE COMFORT  
TRIMLESS

A35531-

base number

Finishes  
(Diamond)

Finishes  
(Triangle)

Finishes  
(Circle)

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 Square Adjustable Comfort

Brand: Prolicht

Division: Architectural

Mounting Type: Trimless

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Square

Length (mm): 106

Length (in): 4 3⁄16

Width (mm): 106

Width (in): 4 3⁄16

Height (mm): 134

Height (in): 5 1⁄4

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 7⁄8

Light Distribution: Adjustable / Downlight

Weight (kg): 0.704

Weight (lbs): 1.55

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: 120mm / 4 3⁄4" x 120mm / 4 3⁄4"

Upon Request: Unique Ceiling Thickness

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 16.5

Total Output Wattage (W): 14.7

Dimming: Dali Dimming

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - 120Vac

Driver Class: Class 2

Housing: See Components

Input Voltage (V): 120

Constant Current (MA): 350

LED

Number of LEDs: 1

Max. Delivered 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

382, F 416-247-9319, www.zaneen.com

Created by International Electrotechnical Commission IEC 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

IP rating: IP20

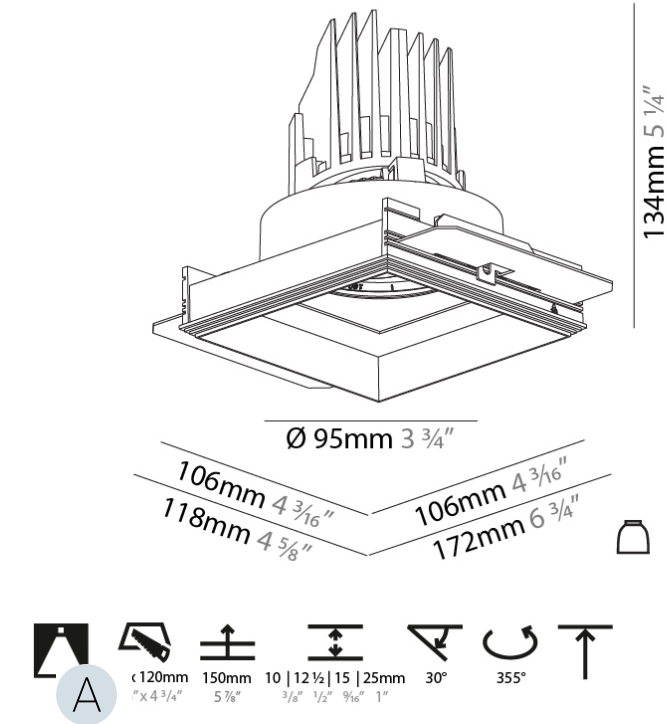
PROJECT

TYPE

SPECIFIER

QUANTITY

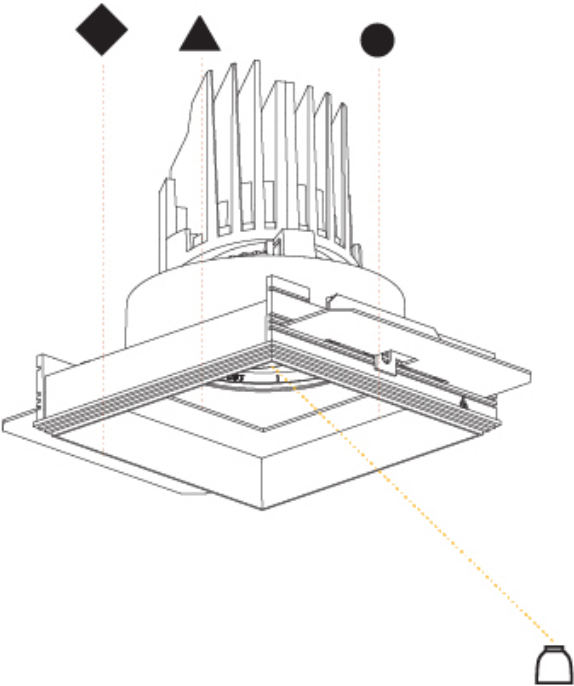
DATE



BIONIQ SQUARE ADJUSTABLE COMFORT  
TRIMLESS

A35531-

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



BIONIQ SQUARE DEEP TRIMLESS

A35532-

|             |                       |                        |                      |                      |
|-------------|-----------------------|------------------------|----------------------|----------------------|
| base number | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Ceiling<br>Thickness | Reflector<br>Options |
|-------------|-----------------------|------------------------|----------------------|----------------------|

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

GENERAL

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

PHYSICAL

|   |
|---|
| Diameter (mm): 95   |
| Diameter (in): 3 3/4  |
| Length (mm): 106  |
| Length (in): 4 3/16   |
| Width (mm): 106   |
| Width (in): 4 3/16  |
| Height (mm): 150  |
| Height (in): 5 7/8  |
| 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): 170  |
| Min. Recessing Depth (in): 6 11/16  |
| Light Distribution: Downlight   |
| Weight (kg): 0.688  |
| Weight (lbs): 1.52  |
| 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: 120mm / 4 3/4" x 120mm / 4 3/4"   |
| Upon Request: Unique Ceiling Thickness  |

ELECTRICAL

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

LED

|   |
|---|
| Number of LEDs: 1   |
| Color Temperature (°K): Warm Dim  |
| 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

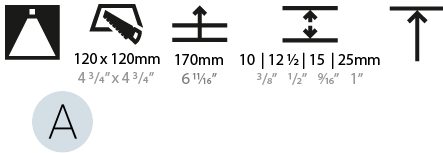
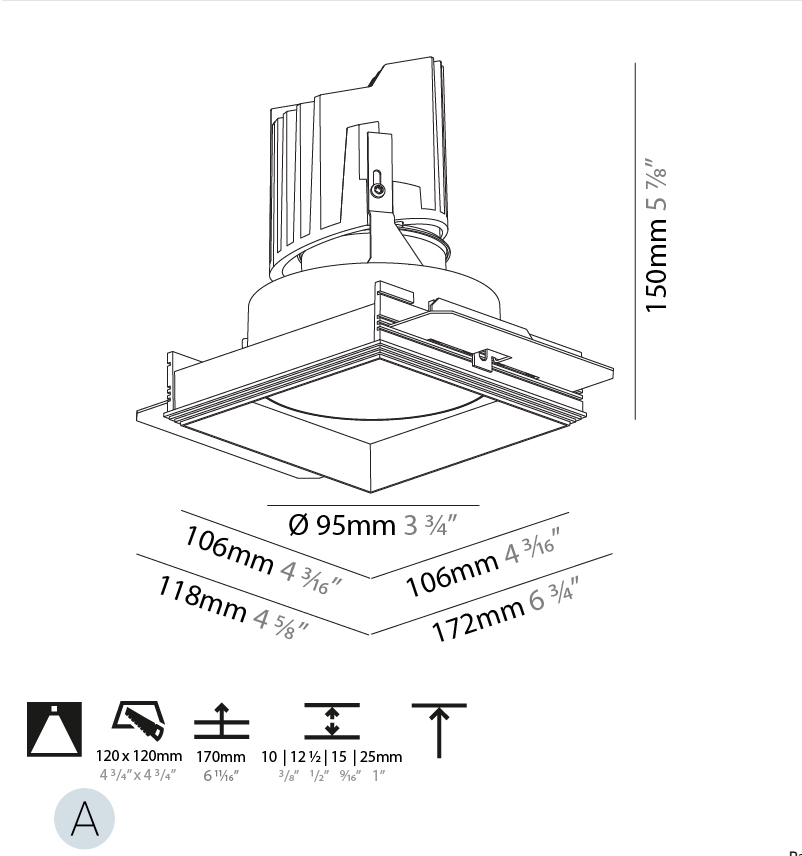
|                                   |
|-----------------------------------|
| Reflector°: 20 / 40 / 60          |
| Upon Request: Special Beam Angles |

RATINGS AND CERTIFICATIONS

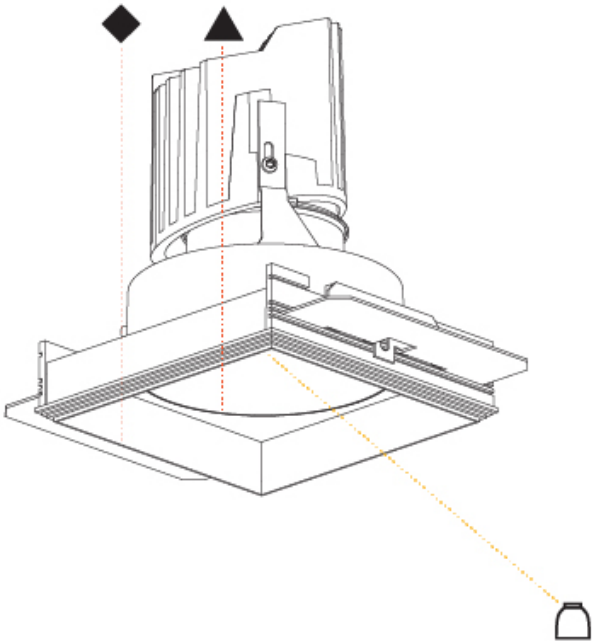
Zaneen Group Inc., 1500 988 3382, F 416-247-9319, www.zaneen.com

Certified By: Certified for North American Standards  
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      |



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





BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35533-

base number

Finishes  
(Diamond)

Finishes  
(Triangle)

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 Square Deep Comfort

Brand: Prolicht

Division: Architectural

Mounting Type: Trimless

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Square

Length (mm): 106

Length (in): 4 3/16

Width (mm): 106

Width (in): 4 3/16

Height (mm): 150

Height (in): 5 7/8

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): 170

Min. Recessing Depth (in): 6 11/16

Light Distribution: Downlight

Weight (kg): 0.769

Weight (lbs): 1.69

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: 120mm / 4 3/4" x 120mm / 4 3/4"

Upon Request: Unique Ceiling Thickness

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 16.5

Total Output Wattage (W): 14.7

Dimming: Dali Dimming

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - 120Vac

Driver Class: Class 2

Housing: See Components

Input Voltage (V): 120

Constant Current (MA): 350

LED

Number of LEDs: 1

Max. Delivered 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

Upon Request: Special Beam Angles

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

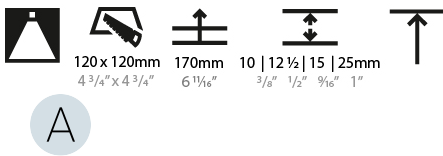
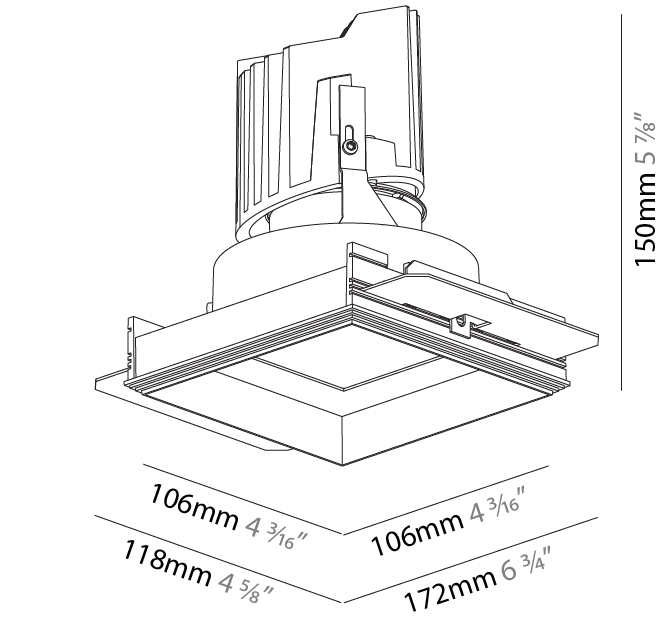
PROJECT

TYPE

SPECIFIER

QUANTITY

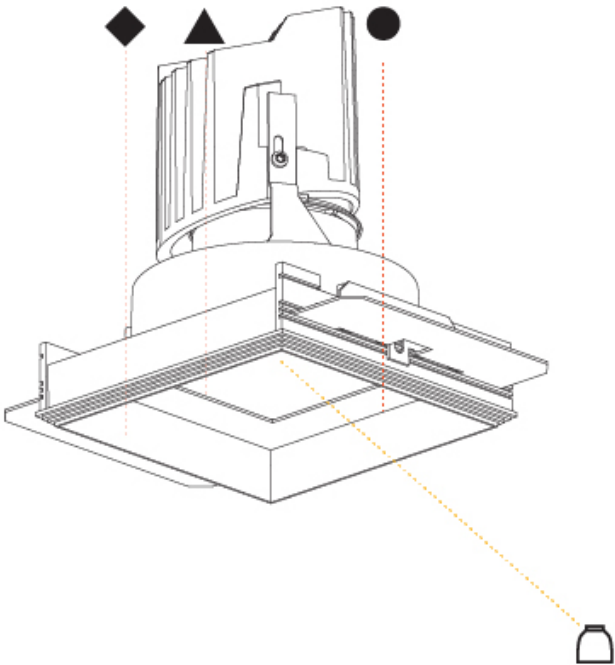
DATE



BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35533-

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



BIONIQ ROUND ADJUSTABLE RECESSED

A35542- -

|             |                       |                      |
|-------------|-----------------------|----------------------|
| base number | Finishes<br>(Diamond) | Reflector<br>Options |
|-------------|-----------------------|----------------------|

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

GENERAL

Series: Bioniq

Subseries: Bioniq Round Adjustable

Brand: Prolicht

Division: Architectural

Mounting Type: Recessed

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Round

Diameter (mm): 107

Diameter (in): 4 3/16

Height (mm): 112

Height (in): 4 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 / 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

IP rating: IP20

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



BIONIQ ROUND ADJUSTABLE RECESSED

A35542-

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



BIONIQ ROUND DEEP RECESSED

A35544- -

|             |                       |                      |
|-------------|-----------------------|----------------------|
| base number | Finishes<br>(Diamond) | Reflector<br>Options |
|-------------|-----------------------|----------------------|

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

GENERAL

Series: Bioniq

Subseries: Bioniq Round 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 7⁄8

Light Distribution: Downlight

Weight (kg): 0.506

Weight (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

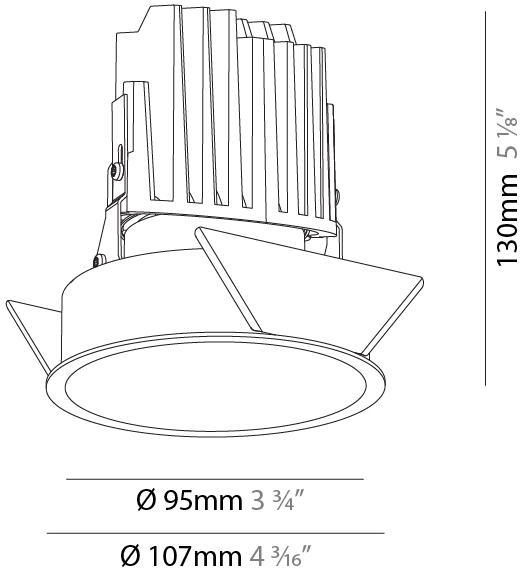
Reflector°: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

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



BIONIQ ROUND DEEP RECESSED

A35544-

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



BIONIQ ROUND PINHOLE RECESSED

A35545- -

|             |                       |                      |
|-------------|-----------------------|----------------------|
| base number | Finishes<br>(Diamond) | Reflector<br>Options |
|-------------|-----------------------|----------------------|

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

GENERAL

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

PHYSICAL

Shape: Round  
Diameter (mm): 107  
Diameter (in): 4 3/16  
Height (mm): 112  
Height (in): 4 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): 0.456  
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

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

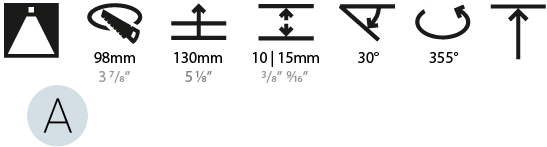
OPTICAL

Reflector°: 20 / 40 / 60  
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

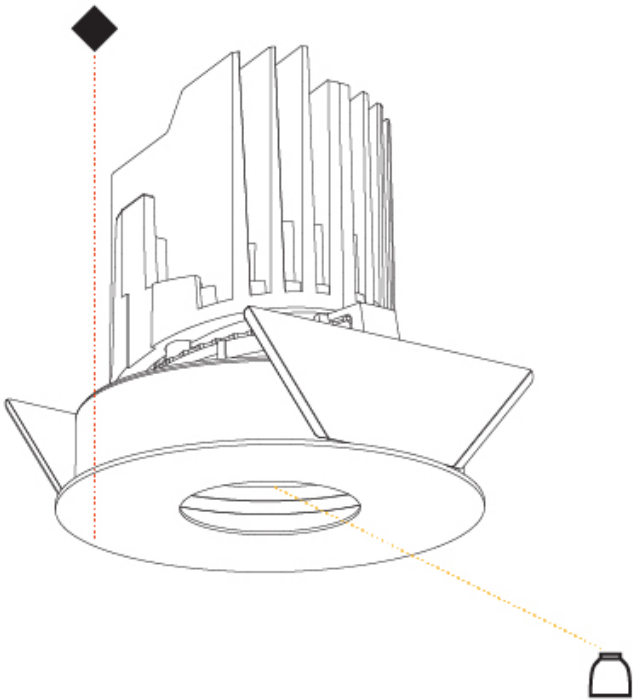
|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND PINHOLE RECESSED

A35545-

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





BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35546- -

|             |                       |                      |
|-------------|-----------------------|----------------------|
| base number | Finishes<br>(Diamond) | Reflector<br>Options |
|-------------|-----------------------|----------------------|

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

GENERAL

Series: Bioniq

Subseries: Bioniq Round Semi Adjustable

Brand: Prolicht

Division: Architectural

Mounting Type: Recessed

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Round

Diameter (mm): 107

Diameter (in): 4 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): 0.435

Weight (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

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 10°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

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



BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35546-

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



BIONIQ ROUND WALLWASH RECESSED

A35548- -

|             |                       |                      |
|-------------|-----------------------|----------------------|
| base number | Finishes<br>(Diamond) | Reflector<br>Options |
|-------------|-----------------------|----------------------|

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

GENERAL

Series: Bioniq

Subseries: Bioniq Round Wallwash

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): 118

Height (in): 4 5/8

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: 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): 850

Nominal Lumen (lm): 1140

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 20 / 40 / 60

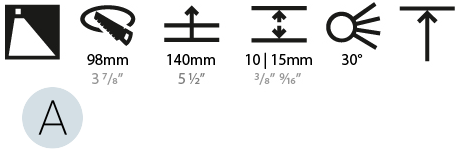
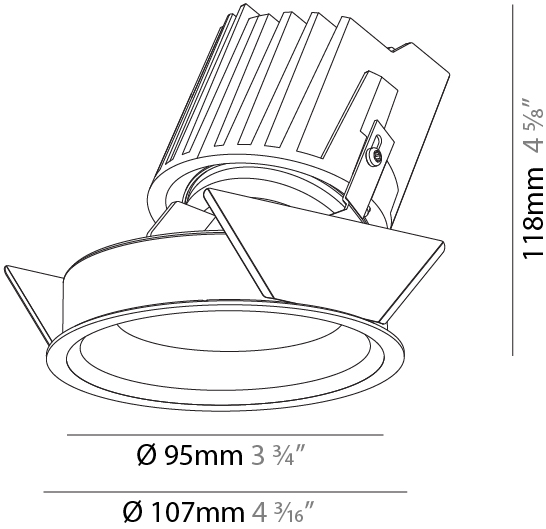
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

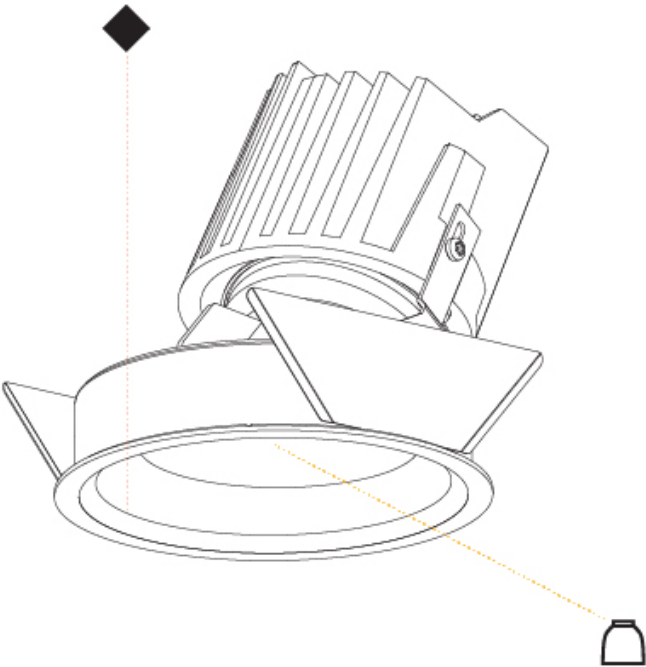
|           |  |
|-----------|--|
| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



BIONIQ ROUND WALLWASH RECESSED

A35548-

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



BIONIQ ROUND WALLWASH RECESSED

A35549-

base number      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

PHYSICAL

Shape: Round  
Diameter (mm): 107  
Diameter (in): 4 3/16  
Height (mm): 118  
Height (in): 4 5/8  
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

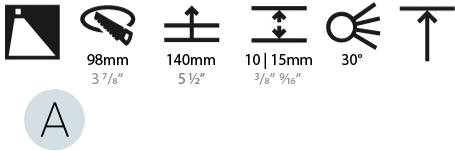
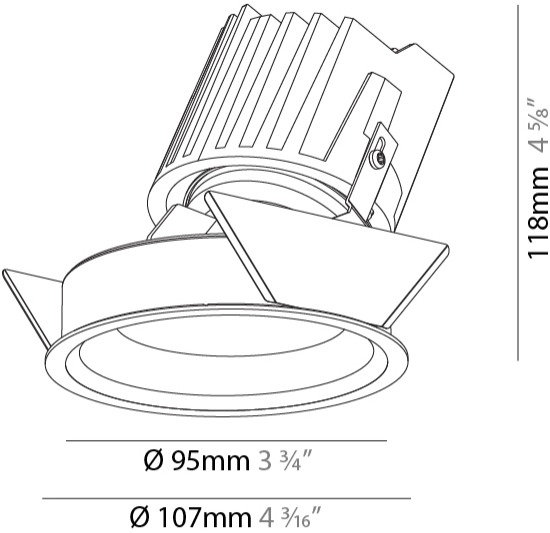
OPTICAL

Reflector: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

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

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



BIONIQ ROUND WALLWASH RECESSED

A35549-

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



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

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 3/16  
Min. Recessing Depth (mm): 150  
Min. Recessing Depth (in): 5 7/8  
Light Distribution: Adjustable / Downlight  
Weight (kg): 0.544  
Weight (lbs): 1.2  
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

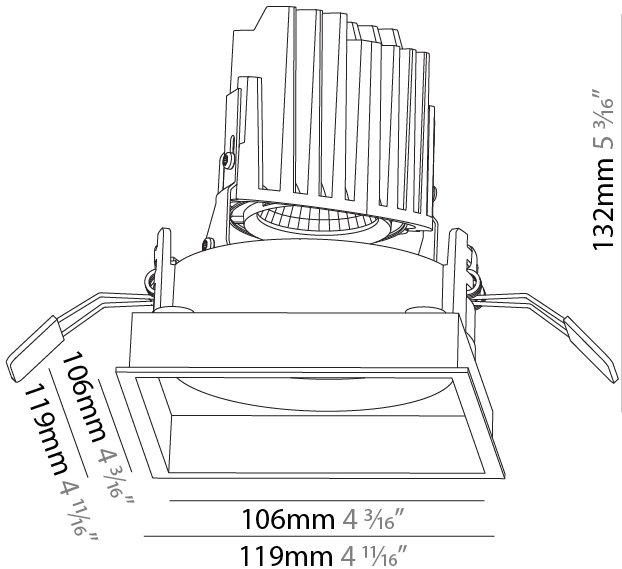
OPTICAL

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      |



114 x 114mm  
4 1/2" x 4 1/2"

150mm  
5 7/8"

10 | 15mm  
3/8" 9/16"



30°

355°



BIONIQ SQUARE ADJUSTABLE RECESSED

A35550-

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





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 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 3/16  
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 7/8  
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  
Color Temperature (°K): Warm Dim  
Max. Delivered Lumen (lm): 760  
Nominal Lumen (lm): 1140  
CRI: >90 CRI  
Lamp Life (hrs): 50000

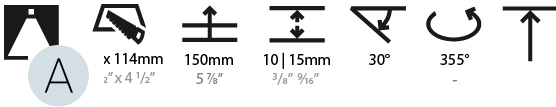
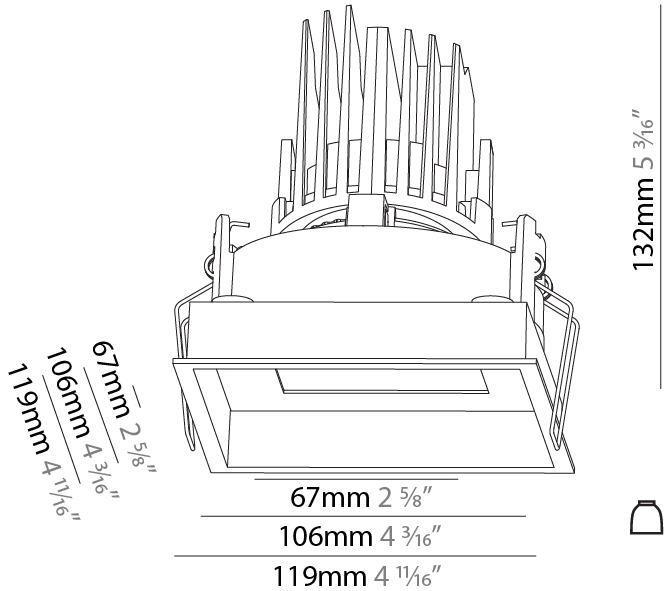
OPTICAL

Reflector°: 20 / 40 / 60  
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

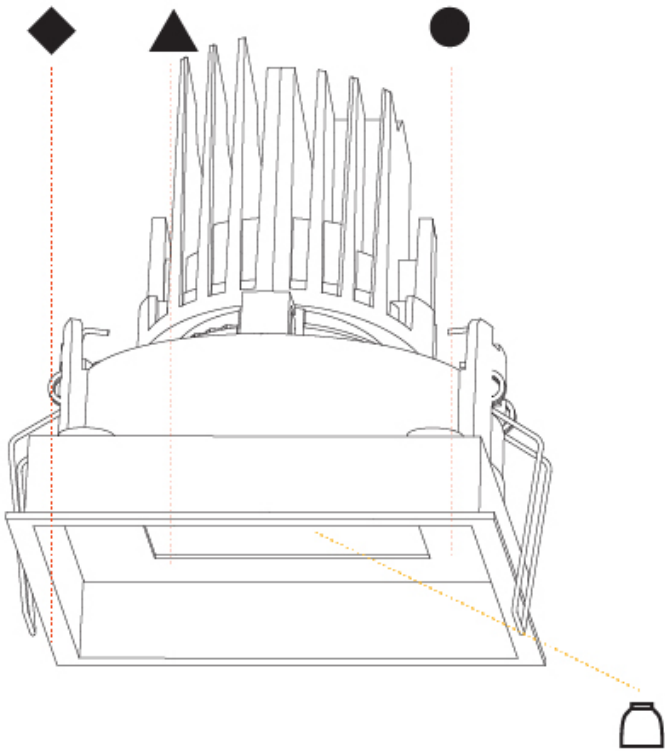
|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ SQUARE ADJUSTABLE COMFORT  
RECESSED

A35551-

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



A

BIONIQ SQUARE DEEP RECESSED

A35552- - -  
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 Deep  
Brand: Prolicht  
Division: Architectural  
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 7/8  
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): 0.592  
Weight (lbs): 1.31  
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

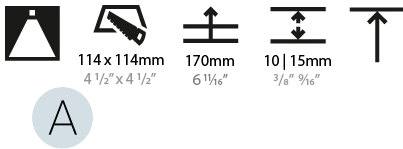
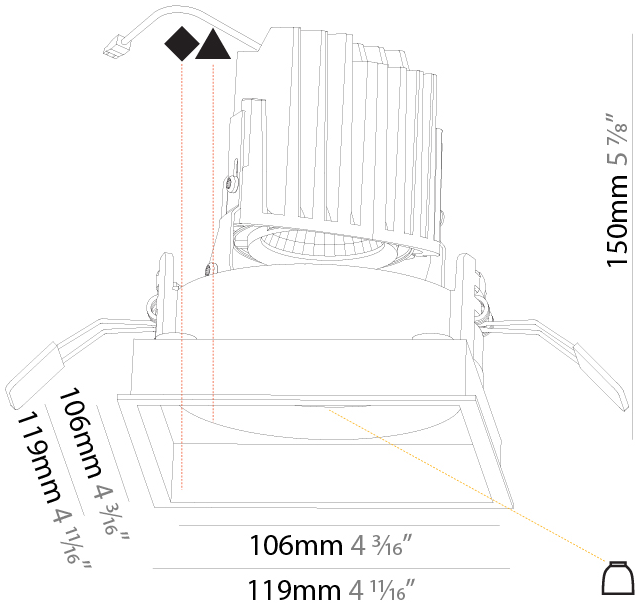
OPTICAL

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      |



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



BIONIQ SQUARE DEEP COMFORT RECESSED

A35553-

|             |                       |                        |                      |                      |
|-------------|-----------------------|------------------------|----------------------|----------------------|
| base number | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Finishes<br>(Circle) | Reflector<br>Options |
|-------------|-----------------------|------------------------|----------------------|----------------------|

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

GENERAL

Series: Bioniq

Subseries: Bioniq Square Deep Comfort

Brand: Prolicht

Division: Architectural

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 7/8

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

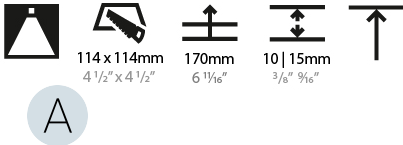
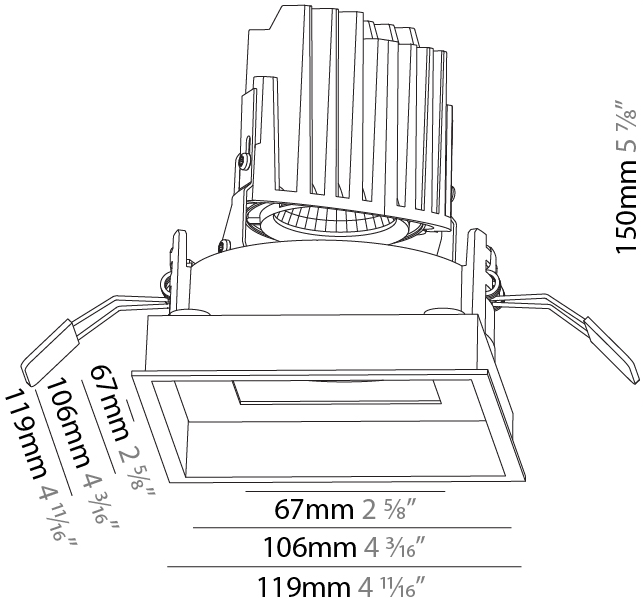
Reflector°: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

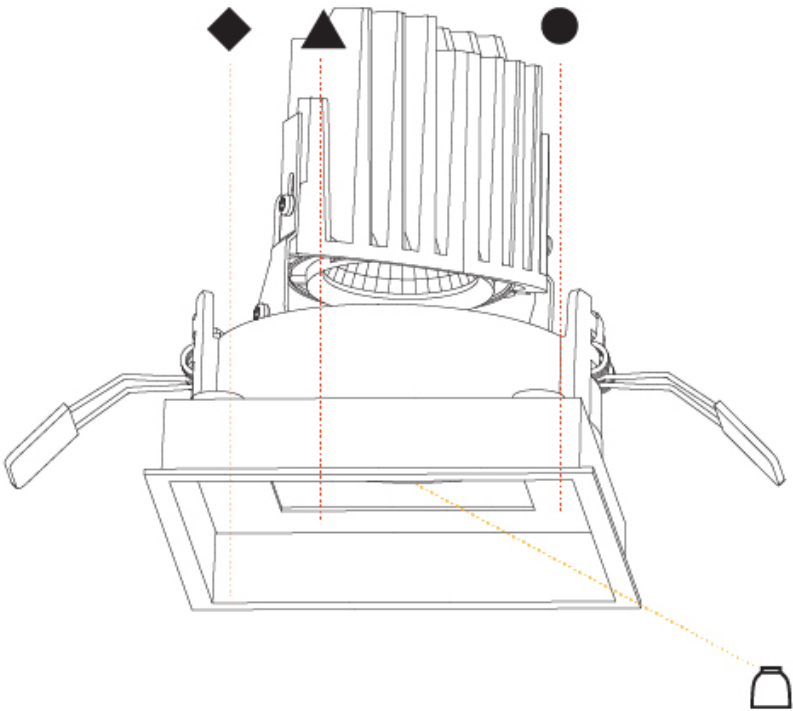
|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ SQUARE DEEP COMFORT RECESSED

A35553-

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



**A35554-**

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 #

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

|   |
|---|
| Shape: Square   |
| Length (mm): 107  |
| Length (in): 4 $\frac{3}{16}$   |
| Width (mm): 107   |
| Width (in): 4 $\frac{3}{16}$  |
| Depth (mm): 112   |
| Depth (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): 0.463  |
| Weight (lbs): 1.02  |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /<br>MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /<br>MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast   |
| Cut-out Measurements: 98mm / 3 7/8"   |

|  |
|--|
| 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             |

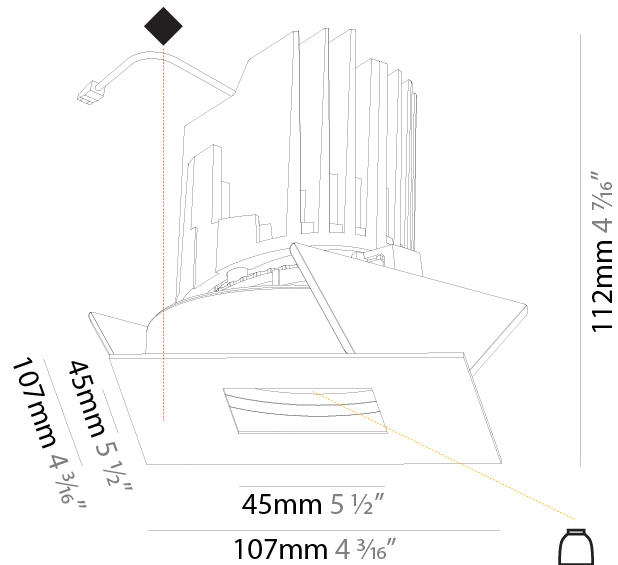
|                                  |
|----------------------------------|
| Number of LEDs: 1                |
| Color Temperature (°K): Warm Dim |
| Max. Delivered Lumen (lm): 760   |
| Nominal Lumen (lm): 1140         |
| CRI: >90 CRI                     |
| Lamp Life (hrs): 50000           |

Reflector°: 20 / 40 / 60

---

Adjustability: Rotational 355°; Tilt 30°

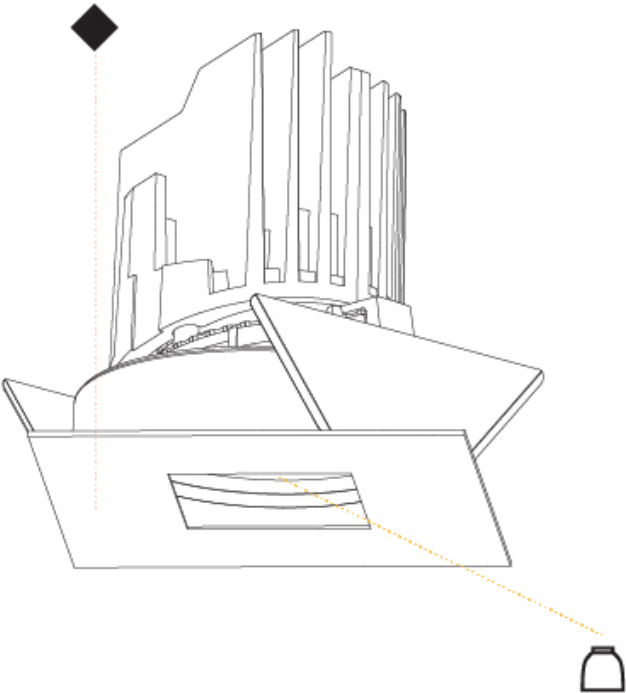
Certified By: Certified for North American Standards  
IP rating: IP20



BIONIQ SQUARE PINHOLE RECESSED

A35554-

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





PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

Fixture Finish

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

**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently between devices.  
**Physical:** When texture is involved, there will be variations in color, character and tone within a product and between product families.

**Gun Metal:** No Gun Metal finish is alike. It combines a mixture of transparent and black color particles to ensure 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.

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

### LEGEND

|  |   |  |  |  |  |
|--|---|--|--|--|--|
|  | floor-mounted   |  | pivotal  |  | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+                    |
|  | wall and ceiling: recessed and surface mounted            |  | rotating   |  | warm dim / natural dimming LED   |
|  | ceiling-mounted and wall-mounted                          |  | illuminate tilted  |  | rechargeable battery powered   |
|  | wall-mounted  |  | color of suspension cable                                    |  | fixture with natural vivid LED (upon request)  |
|  | omni-directional light distribution                       |  | length of suspension cable                                   |  | color rendering index  |
|  | direct light distribution                                 |  | reflector degree selection                                   |  | color temperature  |
|  | direct/indirect light distribution                        |  | super spot   |  | lumen (luminous flux)  |
|  | indirect light distribution                               |  | lens   |  | efficacy (lumens per watt)   |
|  | asymmetric light distribution                             |  | lens pack  |  | Unified Glare Rating (UGR) range from 5-40   |
|  | aura light distribution                                   |  | shine ring   |  | marine grade (AISI 316 stainless steel)  |
|  | round wall or ceiling cut-out                             |  | integrated shine ring with diffuser                          |  | walk on  |
|  | square wall or ceiling cut-out                            |  | free individual colors 01-29                                 |  | drive on   |
|  | the supplied jig specifies the cutout dimensions          |  | individual colors: 00 (free of charge), 01-25 (extra charge) |  | Dark Sky Compliance  |
|  | minimum distance (meters) lamp - object                   |  | luminaire part to be colored (F1)                            |  | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
|  | recessed depth  |  | luminaire part to be colored (F2)                            |  | lamp protected against explosion   |
|  | ceiling thickness in mm                                   |  | luminaire part to be colored (F3)                            |  | blown glass using traditional methods by master glass blower                                   |
|  | ceiling thickness selection                               |  | luminaire part to be colored (F4)                            |  | acoustic material  |
|  | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) |  | luminaire part to be colored (F5)                            |  | protection class I, protection insulation  |
|  | included or excluded LED driver/transformer/control gear  |  | color of 3-circuit adaptor                                   |  | protection class II, protection insulation   |
|  | separately switchable                                     |  | indirect diffuser  |  | ETL Certified to UL and CSA Standards  |
|  | sensor  |  | direct diffuser  |  | UL Certified to UL and CSA Standards   |
|  | remote control  |  | ball-proof (upon request)                                    |  | CSA Certified to UL and CSA Standards  |
|  | available upon request                                    |  | accessory  |  | Certified for North American Standards   |

### IP RATING

|  |  |
|--|--|
|  | protected against ingress of solid bodies greater than 12.5mm (finger)   |
|  | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
|  | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
|  | protected against ingress of dust<br>protected against jets of water   |
|  | protected against ingress of dust<br>protected against powerful jets of water or heavy seas  |
|  | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
|  | 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 above the surface)  |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)     |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
|  | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)    |
|  | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)    |