

BIONIQ ROUND ADJUSTABLE RECESSED

A35224- -

|             |             |           |
|-------------|-------------|-----------|
| base number | Color       | Finishes  |
|             | Temperature | (Diamond) |

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

GENERAL

Series: Bioniq

Subseries: Bioniq Round Adjustable

Brand: Prolicht

Division: Architectural

Mounting Type: Recessed

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Round

Diameter (mm): 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): 0.47

Weight (lbs): 1.04

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): 13.2 / 16.5

Total Output Wattage (W): 12 / 15

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: See components

Input Voltage (V): 120 - 277

Constant Current (mA): 350

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 850 / 950 / 1019 / 1040

Nominal Lumen (lm): 960 / 1070 / 1156 / 1180

CRI: >90 CRI

Efficiency (%): 0.885

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 10

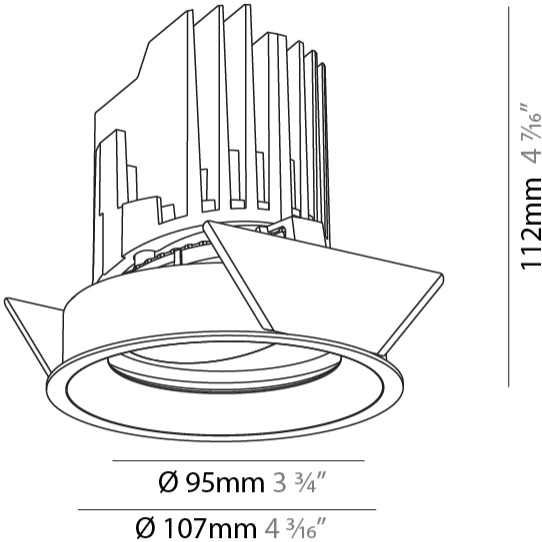
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
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98mm  
3 7/8"

130mm  
5 1/8"

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



30°

355°



BIONIQ ROUND ADJUSTABLE RECESSED

A35224-

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



BIONIQ ROUND ADJUSTABLE RECESSED

A35227-

|             |                      |                       |                      |                 |
|-------------|----------------------|-----------------------|----------------------|-----------------|
| base number | Color<br>Temperature | Finishes<br>(Diamond) | 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 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): 0.46   |
| 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  |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: No   |
| Driver Location: Recessed Housing   |
| Driver Type: Constant Current - Universal   |
| Driver Class: Class 2   |
| Housing: See components   |
| Input Voltage (V): 120 - 277  |
| Constant Current (MA): 500  |

LED

|  |
|--|
| Number of LEDs: 1                                  |
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000  |
| Max. Delivered Lumen (lm): 930 / 960 / 1009 / 1030 |
| Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542      |
| CRI: >90 CRI                                       |
| Lamp Life (hrs): 50000                             |

OPTICAL

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

RATINGS AND CERTIFICATIONS

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

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



BIONIQ ROUND ADJUSTABLE RECESSED

A35227-

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



BIONIQ ROUND ADJUSTABLE RECESSED

A35236- -

|             |             |           |
|-------------|-------------|-----------|
| base number | Color       | Finishes  |
|             | Temperature | (Diamond) |

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

GENERAL

Series: Bioniq

Subseries: Bioniq Round Adjustable

Brand: Prolicht

Division: Architectural

Mounting Type: Recessed

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Round

Diameter (mm): 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): 0.47

Weight (lbs): 1.04

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): 13.2 / 16.5

Total Output Wattage (W): 12 / 15

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: See components

Input Voltage (V): 120 - 277

Constant Current (MA): 350

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 790 / 880 / 951 / 970

Nominal Lumen (lm): 960 / 1070 / 1156 / 1180

CRI: >90 CRI

Efficiency (%): 0.885

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 10

Optic°: Lens Pack - No Lens

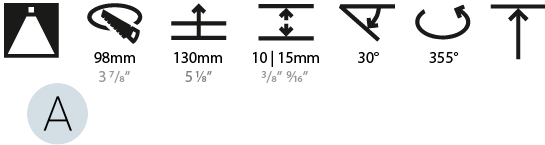
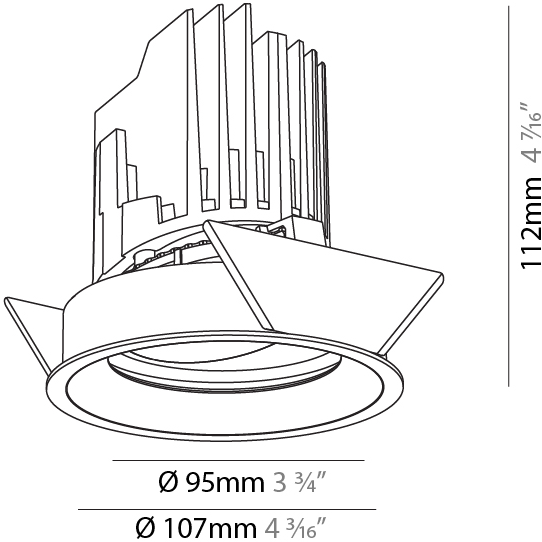
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

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



BIONIQ ROUND ADJUSTABLE RECESSED

A35236-

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



BIONIQ ROUND ADJUSTABLE RECESSED

A35239- - -  
base number Color Temperature 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 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): 0.484  
Weight (lbs): 1.07  
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  
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)  
Driver Included: No  
Driver Location: Recessed Housing  
Driver Type: Constant Current - Universal  
Driver Class: Class 2  
Housing: See components  
Input Voltage (V): 120 - 277  
Constant Current (MA): 500

LED

Number of LEDs: 1  
Color Temperature (°K): 2700 / 3000 / 3500 / 4000  
Max. Delivered Lumen (lm): 1140 / 1180 / 1245 / 1270  
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542  
CRI: >90 CRI  
Lamp Life (hrs): 50000

OPTICAL

Reflector°: 14 / 18 / 42  
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_



BIONIQ ROUND ADJUSTABLE RECESSED

A35239-

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





BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35290- -

|             |             |           |
|-------------|-------------|-----------|
| base number | Color       | Finishes  |
|             | Temperature | (Diamond) |

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

GENERAL

Series: Bioniq

Subseries: Bioniq Round 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): 0.488

Weight (lbs): 1.08

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): 13.2 / 16.5

Total Output Wattage (W): 12 / 14

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: See components

Input Voltage (V): 120 - 277

Constant Current (MA): 350

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 850 / 950 / 1029 / 1050

Nominal Lumen (lm): 960 / 1070 / 1156 / 1180

CRI: >90 CRI

Efficiency (%): 0.885

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 10

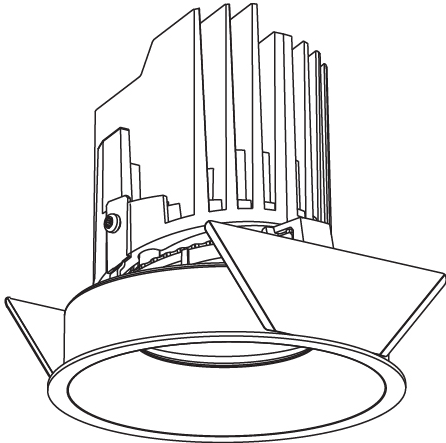
Adjustability: Rotational 355°; Tilt 10°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

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



112mm 4 7/16"

Ø 95mm 3 3/4"

Ø 107mm 4 3/16"



98mm  
3 7/8"

130mm  
5 1/8"

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



BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35290-

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



BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35293-

|             |                      |                       |                      |
|-------------|----------------------|-----------------------|----------------------|
| base number | Color<br>Temperature | 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): 0.485  |
| Weight (lbs): 1.07  |
| 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): 15.5   |
| Total Output Wattage (W): 13  |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: No   |
| Driver Location: Recessed Housing   |
| Driver Type: Constant Current - Universal   |
| Driver Class: Class 2   |
| Housing: See components   |
| Input Voltage (V): 120 - 277  |
| Constant Current (MA): 500  |

LED

|  |
|--|
| Number of LEDs: 1                                  |
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000  |
| Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050 |
| Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542      |
| CRI: >90 CRI                                       |
| Lamp Life (hrs): 50000                             |

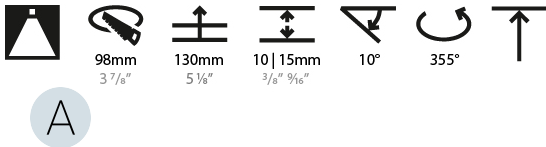
OPTICAL

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| Reflector: 20 / 40 / 60                  |
| Adjustability: Rotational 355°; Tilt 10° |

RATINGS AND CERTIFICATIONS

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

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



BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35293-

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



BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35302- -

|             |             |           |
|-------------|-------------|-----------|
| base number | Color       | Finishes  |
|             | Temperature | (Diamond) |

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

GENERAL

Series: Bioniq

Subseries: Bioniq Round 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): 0.452

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)

Input Wattage (W): 13.2 / 16.5

Total Output Wattage (W): 12 / 14

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: See components

Input Voltage (V): 120 - 277

Constant Current (MA): 350

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 790 / 880 / 950 / 970

Nominal Lumen (lm): 960 / 1070 / 1156 / 1180

CRI: >90 CRI

Efficiency (%): 88.5

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 10

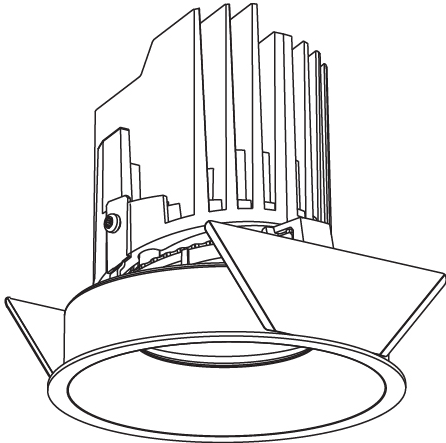
Adjustability: Rotational 355°; Tilt 10°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP54

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



Ø 95mm 3 3⁄4"

Ø 107mm 4 3⁄16"



98mm  
3 7⁄8"

130mm  
5 1⁄8"

10 | 15mm  
3⁄8" 9⁄16"



BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35302-

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



BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35305-

|             |                      |                       |                      |
|-------------|----------------------|-----------------------|----------------------|
| base number | Color<br>Temperature | 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): 0.465  |
| Weight (lbs): 1.03  |
| 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): 13  |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: No   |
| Driver Location: Recessed Housing   |
| Driver Type: Constant Current - Universal   |
| Driver Class: Class 2   |
| Housing: See components   |
| Input Voltage (V): 120 - 277  |
| Constant Current (MA): 500  |

LED

|  |
|--|
| Number of LEDs: 1                                    |
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000    |
| Max. Delivered Lumen (lm): 1130 / 1180 / 1235 / 1260 |
| Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542        |
| CRI: >90 CRI   |
| Lamp Life (hrs): 50000                               |

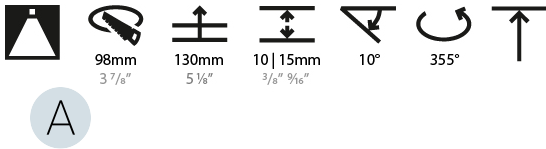
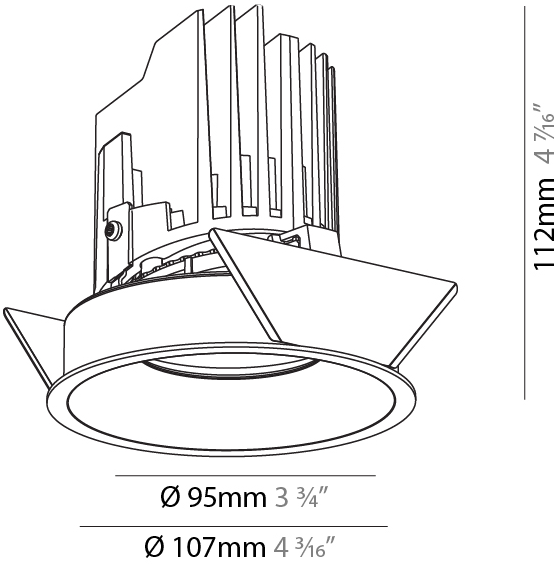
OPTICAL

|  |
|--|
| Reflector°: 20 / 40 / 60                 |
| Adjustability: Rotational 355°; Tilt 10° |

RATINGS AND CERTIFICATIONS

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

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



BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35305-

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





BIONIQ SQUARE PINHOLE RECESSED

A35374- -

base number Color Finishes  
Temperature (Diamond)

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

GENERAL

Series: Bioniq

Subseries: Bioniq Square Pinhole

Brand: Prolicht

Division: Architectural

Mounting Type: Recessed

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Square

Length (mm): 107

Length (in): 4 3/16

Width (mm): 107

Width (in): 4 3/16

Depth (mm): 112

Depth (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): 0.479

Weight (lbs): 1.06

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): 13.2 / 16.5

Total Output Wattage (W): 12 / 14

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: See components

Input Voltage (V): 120 - 277

Constant Current (MA): 350

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 850 / 950 / 1019 / 1040

Nominal Lumen (lm): 960 / 1070 / 1156 / 1180

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 10

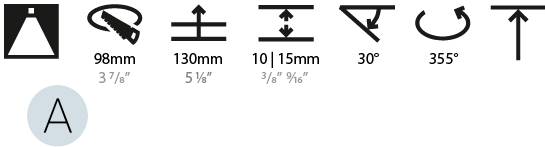
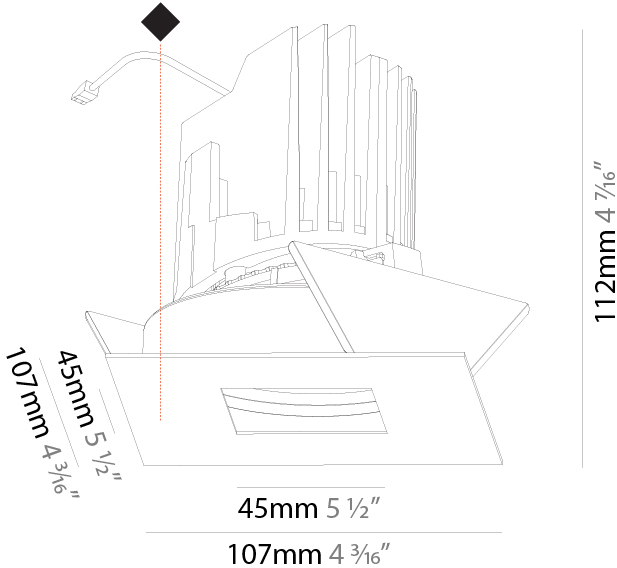
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

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



BIONIQ SQUARE PINHOLE RECESSED

A35374-

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



BIONIQ SQUARE PINHOLE RECESSED

A35377-

base number

Color  
Temperature

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 Square Pinhole

Brand: Prolicht

Division: Architectural

Mounting Type: Recessed

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Square

Length (mm): 107

Length (in): 4 3⁄16

Width (mm): 107

Width (in): 4 3⁄16

Depth (mm): 112

Depth (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): 0.479

Weight (lbs): 1.06

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

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: See components

Input Voltage (V): 120 - 277

Constant Current (MA): 500

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050

Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



98mm  
3 7⁄8"

130mm  
5 1⁄8"

10 | 15mm  
3⁄8" | 9⁄16"

30°

355°

BIONIQ SQUARE PINHOLE RECESSED

A35377-

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

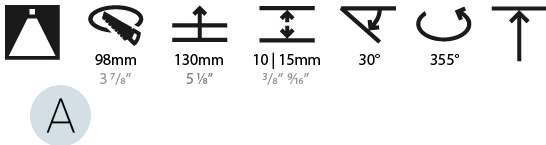
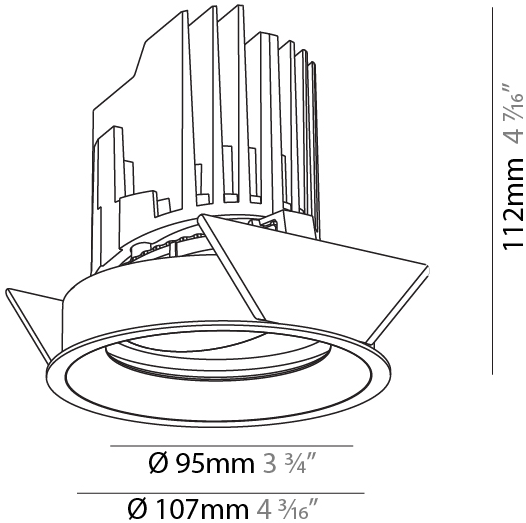
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

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



BIONIQ ROUND ADJUSTABLE RECESSED

A35542-

|           |
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| 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

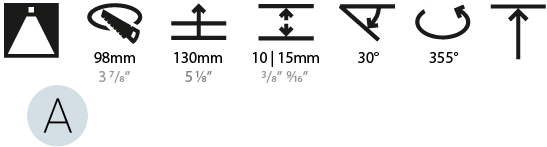
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

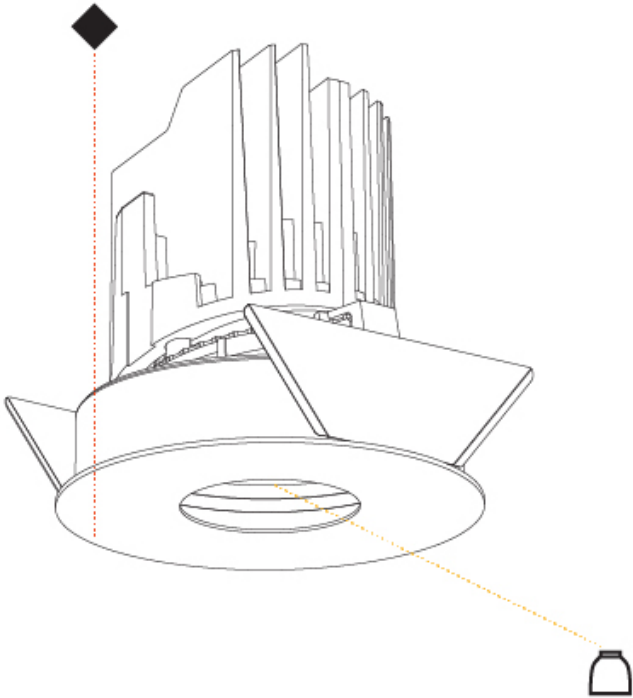
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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND PINHOLE RECESSED

A35545-

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| 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

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



BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35546-

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



BIONIQ SQUARE PINHOLE RECESSED

A35554- -

|             |                       |                      |
|-------------|-----------------------|----------------------|
| 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 Square Pinhole

Brand: Prolicht

Division: Architectural

Mounting Type: Recessed

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Square

Length (mm): 107

Length (in): 4 3⁄16

Width (mm): 107

Width (in): 4 3⁄16

Depth (mm): 112

Depth (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): 0.463

Weight (lbs): 1.02

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

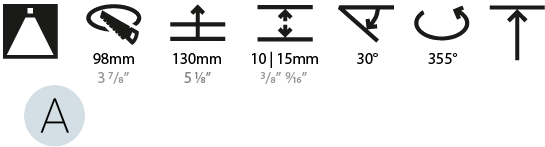
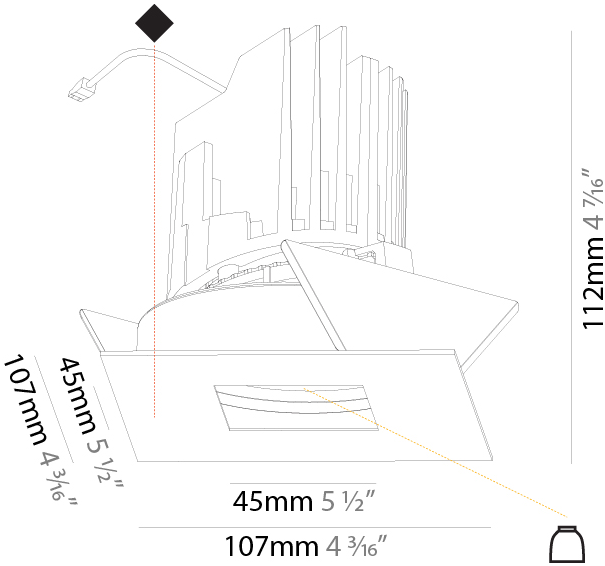
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

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



BIONIQ SQUARE PINHOLE RECESSED

A35554-

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



BIONIQ ROUND PINHOLE RECESSED

A37861- -

|             |             |           |
|-------------|-------------|-----------|
| base number | Color       | Finishes  |
|             | Temperature | (Diamond) |

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

GENERAL

Series: Bioniq

Subseries: Bioniq Round 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): 0.473

Weight (lbs): 1.04

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

Input Wattage (W): 13.2 / 16.5

Total Output Wattage (W): 12 / 15

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Housing: See components

Input Voltage (V): 120 - 277

Constant Current (MA): 350

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 850 / 950 / 1019 / 1040

Nominal Lumen (lm): 960 / 1070 / 1156 / 1180

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 10

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

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



BIONIQ ROUND PINHOLE RECESSED

A37861-

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



BIONIQ ROUND PINHOLE RECESSED

A37864-

|             |                      |                       |                      |
|-------------|----------------------|-----------------------|----------------------|
| base number | Color<br>Temperature | 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): 0.47   |
| Weight (lbs): 1.04  |
| 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): 15.5           |
| Total Output Wattage (W): 14      |
| Driver Included: No               |
| Driver Location: Recessed Housing |
| Constant Current (MA): 350        |

LED

|  |
|--|
| Number of LEDs: 1                                  |
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000  |
| Max. Delivered Lumen (lm): 930 / 960 / 1009 / 1030 |
| Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542      |
| CRI: >90 CRI                                       |

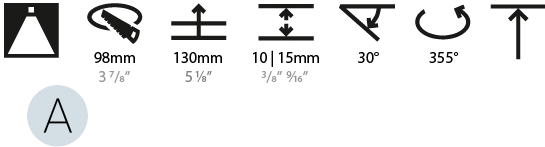
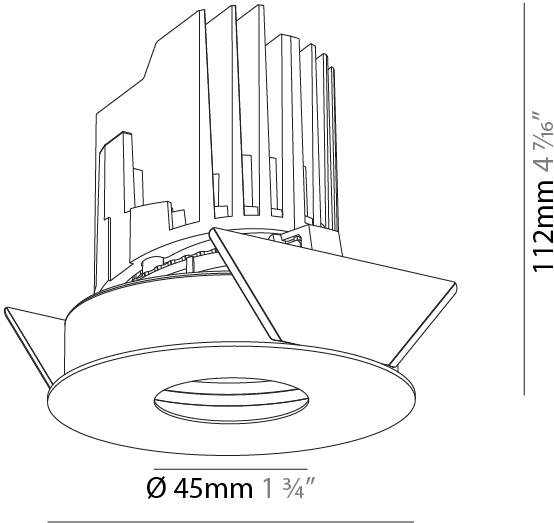
OPTICAL

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

RATINGS AND CERTIFICATIONS

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

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



PROJECT

TYPE

SPECIFIER

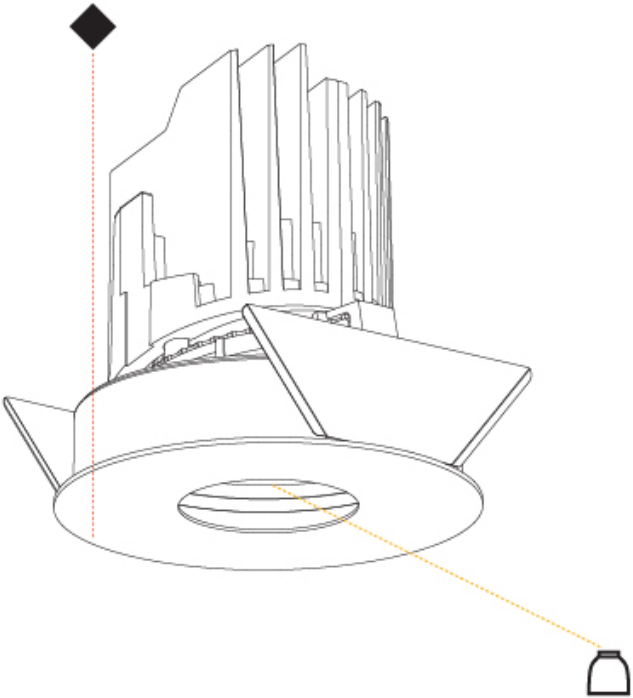
QUANTITY

DATE

For Color / Finish Chart & Symbology see Appendix or product page downloadable area.



°K 



|                   | 27K   | 35K   | 30K   | 40K   | °K |
|-------------------|-------|-------|-------|-------|----|
| Color Temperature | 2700K | 3500K | 3000K | 4000K |    |
| Reflector         | 20    | 40    | 60    |       |    |
|                   | 20°   | 40°   | 60°   |       |    |

ORDER-EXAMPLE:  °K   
L3XXXX- 02 30K 20  
Black 3000K 20°





PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

Fixture Finish

Sparkling Silver - 01 (SSR)

Black Velvet - 02 (BKV)

Crystal White - 03 (CWI)

Creamy - 04 (CRY)

Hampton Bay - 05 (HAB)

Lagoon - 06 (LAG)

Urban Forest - 07 (UFT)

In the Army - 08 (ITA)

Rusty Angel - 09 (RUA)

Rusty Rush - 10 (RUR)

Milk and Chocolate - 11 (MIC)

Fade to Gray - 12 (FTG)

Mysterious Gray - 13 (MYG)

Twilight - 14 (TWT)

Lost Dream - 15 (LOD)

Purple Sky - 16 (PUS)

Fresh Oh - 17 (FRO)

Funky P. - 18 (FUP)

Kissing Aphrodite - 19 (KIA)

Poseidon's Paradise - 20 (POP)

Blue Sky - 21 (BLS)

Spring Green - 22 (SPG)

Mellow Yellow - 23 (MEY)

Golden Heart - 24 (GOH)

Gun Metal - 25 (GUM)

Champagne Cream - 26 (CHC)

Copper Mine - 27 (COM)

Ancient Bronze - 28 (ABZ)

Jazz Gold - 29 (JAG)

Olive Breeze - 30 (OBR)

Moonlight Silver - 31 (MOS)

Rosewood Red - 32 (ROR)

**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently 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)    |