BIONIQ ROUND ADJUSTABLE RECESSED

A35227-

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

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

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

GENERAL

| Series: Bioniq |
|---|
| Subseries: Bioniq Round Adjustable |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Round |
| Diameter (mm): 107 |
| Diameter (in): 4 ³ / ₁₆ |
| Height (mm): 112 |
| Height (in): $4\frac{7}{16}$ |
| Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 |
| Min. Recessing Depth (mm): 130 |
| Min. Recessing Depth (in): 5 $\frac{1}{8}$ |
| Light Distribution: Adjustable / Downlight |
| Weight (kg): 0.46 |
| Weight (lbs): 1.01 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / |
| COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 98mm / 3 7/8" |
| ELECTRICAL |
| Lamp Type: LED (Zhaga Standard) |
| |

| Input Wattage (W): 16.5 |
|---|
| Total Output Wattage (W): 14 |
| 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

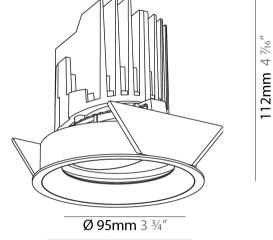
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

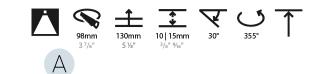
Certified By: Certified for North American Standards IP rating: IP20

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





Ø 107mm 4 3/16"



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

BIONIQ ROUND ADJUSTABLE RECESSED

A35227-

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



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BIONIQ ROUND ADJUSTABLE RECESSED

A35239-

base number Color Finishes Reflector Temperature (Diamond) Options

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

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

GENERAL

| Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | CENERAL |
|---|---|
| Brand: Prolicht Division: Architectural Mounting Type: Recessed Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Round Diameter (mm): 107 Diameter (in): $4 \frac{3}{16}$ Height (mm): 112 Height (in): $4 \frac{7}{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 10 / 12.5 / 15 Geiling Thickness (mi): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 $\frac{1}{6}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Series: Bioniq |
| Division: Architectural Mounting Type: Recessed Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Round Diameter (mm): 107 Diameter (in): $4 \frac{3}{16}$ Height (mm): 112 Height (in): $4 \frac{7}{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): $5 \frac{1}{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Subseries: Bioniq Round Adjustable |
| Mounting Type: Recessed Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Round Diameter (mm): 107 Diameter (in): $4 \frac{3}{16}$ Height (mm): 112 Height (in): $4 \frac{7}{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): $5 \frac{1}{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Brand: Prolicht |
| Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Round Diameter (mm): 107 Diameter (in): $4 \frac{3}{16}$ Height (mn): 112 Height (in): $4 \frac{7}{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): $5 \frac{1}{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Division: Architectural |
| Subcategory: Downlight PHYSICAL Shape: Round Diameter (mm): 107 Diameter (in): $4 \frac{3}{1_{16}}$ Height (mm): 112 Height (in): $4 \frac{7}{1_{16}}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickne | Mounting Type: Recessed |
| PHYSICAL Shape: Round Diameter (mm): 107 Diameter (in): $4 \frac{3}{1_{16}}$ Height (mm): 112 Height (in): $4 \frac{7}{1_{16}}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 130 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 $\frac{1}{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Mounting Location: Ceiling |
| 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 (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 ${}^7\!/_6$ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Subcategory: Downlight |
| Diameter (mm): 107 Diameter (in): 4 $\frac{3}{1_{16}}$ Height (mm): 112 Height (in): 4 $\frac{7}{1_{16}}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (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 $\frac{1}{3}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | PHYSICAL |
| Diameter (in): $4\frac{3}{1_{16}}$ Height (mm): 112 Height (in): $4\frac{7}{1_{16}}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 130 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): $5\frac{1}{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Shape: Round |
| Height (mm): 112 Height (in): 4 $\frac{7}{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 $\frac{1}{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Diameter (mm): 107 |
| Height (in): $4 \frac{7}{I_{16}}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): $5 \frac{1}{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Diameter (in): 4 ³ / 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 / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Height (mm): 112 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 ½ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Height (in): $4\frac{7}{16}$ |
| Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 $\frac{1}{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Min. Recessing Depth (in): 5 ½ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Ceiling Thickness (in): 3/8 or 1/2 or 9/16 |
| Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Min. Recessing Depth (mm): 130 |
| Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Min. Recessing Depth (in): 5 $\frac{1}{8}$ |
| Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Light Distribution: Adjustable / Downlight |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Weight (kg): 0.484 |
| 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" | Weight (lbs): 1.07 |
| Cut-out Measurements: 98mm / 3 7/8" | LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / |
| | Fixture Material: Aluminum Die Cast |
| | Cut-out Measurements: 98mm / 3 7/8" |
| | ELECTRICAL |

ELECTRICAL

| Lamp Type: LED (Zhaga Standard) |
|---|
| Input Wattage (W): 16.5 |
| Total Output Wattage (W): 14 |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: No |
| Driver Location: Recessed Housing |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2 |
| Housing: See components |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 500 |

LED

| Number | of L | EDs: | 1 |
|--------|------|------|---|
| | | | |

| Color Temperature (°K): 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

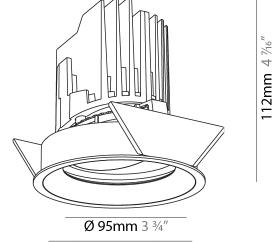
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

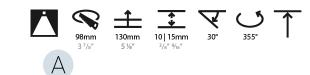
Certified By: Certified for North American Standards IP rating: IP54 PROJECT

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





Ø 107mm 4 3/16"



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BIONIQ ROUND ADJUSTABLE RECESSED

A35239-

PROJECT

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



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centre suppry are used product, we reserve are right to change specifications of materials without notice. The most recent specification sneets are found at zaneen.com

BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35293-

Finishes Reflector base number Color Temperature (Diamond) Options

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

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

GENERAL Series: Bionic

| Series: Bioniq |
|---|
| Subseries: Bioniq Round Semi Adjustable |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Round |
| Diameter (mm): 107 |
| Diameter (in): $4\frac{3}{16}$ |
| Height (mm): 112 |
| Height (in): $4^{7}/_{16}$ |
| 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 / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 98mm / 3 7/8" |
| ELECTRICAL |

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

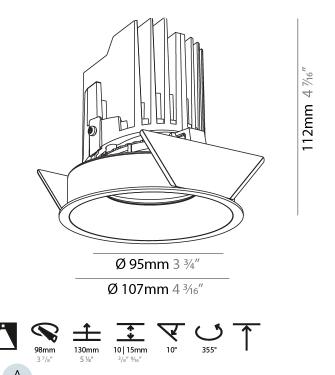
Reflector°: 20 / 40 / 60 Adjustability: Rotational 355°; Tilt 10°

RATINGS AND CERTIFICATIONS Contified Duy Contified for No

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

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





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BIONIQ ROUND SEMI ADJUSTABLE RECESSED

PROJECT

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

A35293-



Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com Page 6/12



BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35305-

Finishes Reflector base number Color Temperature (Diamond) Options

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

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

GENERAL Series: Bionic

| ELECTRICAL | |
|---|---------|
| Cut-out Measurements: 98mm / 3 7/8" | |
| Fixture Material: Aluminum Die Cast | |
| COM / ABZ / JAG / OBR / MOS / ROR | |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / G | · · · · |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / | MYG / |
| Weight (lbs): 1.03 | |
| Weight (kg): 0.465 | |
| Light Distribution: Adjustable / Downlight | |
| Min. Recessing Depth (in): 5 ¹ / ₈ | |
| Min. Recessing Depth (mm): 130 | |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 | |
| Ceiling Thickness (mm): 10 / 12.5 / 15 | |
| Height (in): 4 ⁷ / ₁₆ | |
| Height (mm): 112 | |
| Diameter (in): 4 ³ / ₁₆ | |
| Diameter (mm): 107 | |
| Shape: Round | |
| PHYSICAL | |
| Subcategory: Downlight | |
| Mounting Location: Ceiling | |
| Mounting Type: Recessed | |
| Division: Architectural | |
| Brand: Prolicht | |
| Subseries: Bioniq Round Semi Adjustable | |
| Series: Bioniq | |

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 / 126 | 0 |
| Nominal Lumon (Im): 1386 / 1438 / 1511 / 1542 | _ |

| Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542 |
|---|
| CRI: >90 CRI |
| Lamp Life (hrs): 50000 |
| |

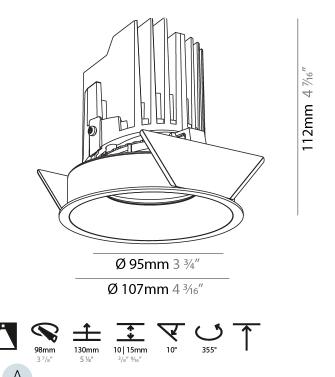
OPTICAL

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

RATINGS AND CERTIFICATIONS

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





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BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35305-



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September 23, 2024, 2:53 am

BIONIQ ROUND PINHOLE RECESSED

A37864-

Finishes Reflector base number Color Temperature (Diamond) Options

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

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

GENERAL

| Series: Bioniq |
|---|
| Subseries: Bioniq Round Pinhole |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Round |
| Diameter (mm): 107 |
| Diameter (in): $4\frac{3}{16}$ |
| Height (mm): 112 |
| Height (in): $4\frac{7}{16}$ |
| Ceiling Thickness (mm): 10 / 12.5 / 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 / UFT / ITA / RUA / FTG / MYG / |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / |
| COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 98mm / 3 7/8" |
| ELECTRICAL |
| |

| Lamp Type: LED (| (Zhaga Standard) |
|------------------|------------------|

| Constant Current (MA): 350 | |
|-----------------------------------|--|
| Driver Location: Recessed Housing | |
| Driver Included: No | |
| Total Output Wattage (W): 14 | |
| Input Wattage (W): 15.5 | |
| Lump Type: LED (Lingu Standard) | |

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

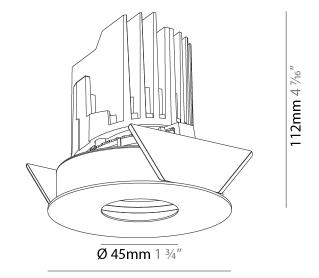
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

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







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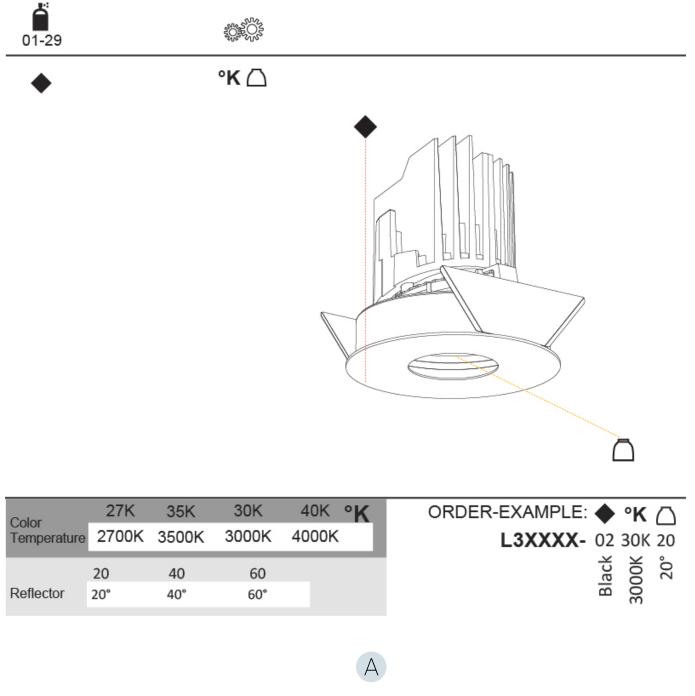
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BIONIQ ROUND PINHOLE RECESSED

A37864-

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

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



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BIONIQ

Fixture Finish

PROJECT

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

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

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

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles which ensures a highly individual effect and no luminaire being identical. Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold: These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.

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BIONIQ

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

Special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ 1 floor-mounted Y pivotable 1 wall and ceiling: recessed and surface mounted 0 rotating warm dim / natural dimming LED Œ Î illuminate tilted ceiling-mounted and wall-mounted rechargeable battery powered Ø Ţ wall-mounted color of suspension cable fixture with natural vivid LED (upon request) -> ¥ omni-directional light distribution 1 length of suspension cable CRI color rendering index Ä direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s LM) super spot lumen (luminous flux) Ť Y LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution Q UGR Unified Glare Rating (UGR) range from 5-40 lens pack Ä aura light distribution 0 3 marine grade (AISI 316 stainless steel) shine ring R round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on 5 square wall or ceiling cut-out Ö free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d'a the supplied jig specifies the cutout dimensions Ċ DSC Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) 0++ minimum distance (meters) lamp - object luminaire part to be colored (F1) Ġ • 1 lamp protected against explosion recessed depth luminaire part to be colored (F2) €

| _ | , | | | | P 822 000 0 |
|----|--|---------|-----------------------------------|------------|--|
| | ceiling thickness in mm | | luminaire part to be colored (F3) | | blown glass using traditional methods by master glass blower |
| ŀ | 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 |
| 3 | included or excluded LED driver/transformer/ control gear | | color of 3-circuit adaptor | | protection class II, protection insulation |
| 5 | separately switchable | \odot | indirect diffuser | | ETL Certified to UL and CSA Standards |
| IJ | sensor | D | direct diffuser | c (UL) us | UL Certified to UL and CSA Standards |
| M | remote control | \odot | ball-proof (upon request) | ۵. | CSA Certified to UL and CSA Standards |
| 2 | available upon request | U | accessory | 2 | Certified for North American Standards |
| | | | | | |

IP RATING

| IP20 | protected against ingress of solid bodies greater than 12.5mm (finger) |
|------|--|
| IP33 | protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP40 | protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture |
| IP43 | protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP44 | protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions |
| IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions |
| 1965 | protected against ingress of dust protected against jets of water |
| 1966 | protected against ingress of dust protected against powerful jets of water or heavy seas |
| 1967 | protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes |
| IP68 | protected against ingress of dust protected against immersion of water under pressure for long periods |

IK RATING

| КО1 | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface) |
|------|---|
| IK02 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface) |
| КОЗ | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
| IK04 | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface) |
| КО5 | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface) |
| КОб | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface) |
| IK07 | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) |
| КОВ | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) |
| 1609 | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface) |
| IK10 | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface) |

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