## **BIONIQ ROUND SEMI ADJUSTABLE RECESSED**

#### A35290-

Finishes base number Color 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 <sup>3</sup> / <sub>16</sub>   |         |
| Height (mm): 112  |         |
| Height (in): $4\frac{1}{16}$  |         |
| Ceiling Thickness (mm): 10 / 12.5 / 15  |         |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16  |         |
| Min. Recessing Depth (mm): 130  |         |
| Min. Recessing Depth (in): 5 1/8  |         |
| Light Distribution: Adjustable / Downlight  |         |
| Weight (kg): 0.488  |         |
| Weight (lbs): 1.08  |         |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTC<br>LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM<br>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)   |

| 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

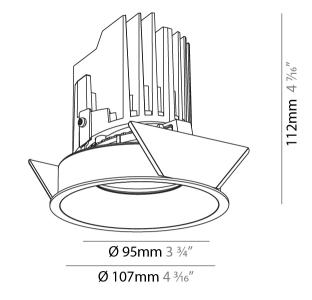
Reflector°: 10 Adjustability: Rotational 355°; Tilt 10°

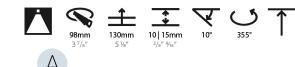
#### RATINGS AND CERTIFICATIONS

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

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







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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 SEMI ADJUSTABLE RECESSED** 

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|---|----------|
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## **BIONIQ ROUND SEMI ADJUSTABLE RECESSED**

#### A35302-

Finishes base number Color 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 ·Bid .....

| Series: Bioniq  |
|---|
| Subseries: Bioniq Round Semi Adjustable   |
| Brand: Prolicht   |
| Division: Architectural   |
| Mounting Type: Recessed   |
| Mounting Location: Ceiling  |
| Subcategory: Downlight  |
| PHYSICAL  |
| Shape: Round  |
| Diameter (mm): 107  |
| Diameter (in): $4\frac{3}{16}$  |
| Height (mm): 112  |
| Height (in): $4\frac{7}{16}$  |
| Ceiling Thickness (mm): 10 / 12.5 / 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): 0.452  |
| Weight (lbs): 1   |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast   |
| Cut-out Measurements: 98mm / 3 7/8"   |
| ELECTRICAL  |

### Lamp Types LED (7baga Standard)

| 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)<br>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°

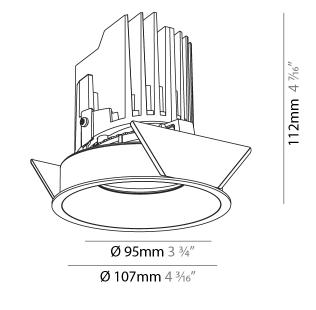
#### **RATINGS AND CERTIFICATIONS**

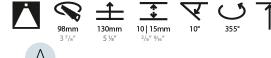
Certified By: Certified for North American Standards IP rating: IP54

PROJECT

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







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**BIONIQ ROUND SEMI ADJUSTABLE RECESSED** 

A35302-

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



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## BIONIQ

**Fixture Finish** 

PROJECT

| PROJECT   |  |  |  |
|-----------|--|--|--|
| ТҮРЕ      |  |  |  |
| 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

1)

1

6

SP

(Z)

acoustic material

protection class I, protection insulation

protection class II, protection insulation

ETL Certified to UL and CSA Standards

UL Certified to UL and CSA Standards

CSA Certified to UL and CSA Standards

Certified for North American Standards

#### special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ 1 floor-mounted Y pivotable 1 0 wall and ceiling: recessed and surface mounted rotating warm dim / natural dimming LED Œ illuminate tilted Î ceiling-mounted and wall-mounted rechargeable battery powered Ø Ţ wall-mounted color of suspension cable fixture with natural vivid LED (upon request) -> 1 $\mathbb{Y}$ omni-directional light distribution 1 CRI length of suspension cable color rendering index Λ direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s super spot LM) lumen (luminous flux) Å LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution Q UGR Unified Glare Rating (UGR) range from 5-40 lens pack 0 ÷ marine grade (AISI 316 stainless steel) Ă aura light distribution shine ring 9 round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on 5 square wall or ceiling cut-out ĥ free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d Ċ DSC the supplied jig specifies the cutout dimensions Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) (++) M minimum distance (meters) lamp - object luminaire part to be colored (F1) Ġ • Î recessed depth luminaire part to be colored (F2) lamp protected against explosion blown glass using traditional methods by master € ceiling thickness in mm luminaire part to be colored (F3) A glass blower

 $\odot$ 

D

0

U

luminaire part to be colored (F4)

luminaire part to be colored (F5)

color of 3-circuit adaptor

ball-proof (upon request)

indirect diffuser

direct diffuser

accessory

### **IP RATING**

sensor

T

У

2

0

2

ceiling thickness selection

separately switchable

available upon request

remote control

dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)

included or excluded LED driver/transformer/ control gear

| IP20 | protected against ingress of solid bodies greater than 12.5mm (finger)   |
|------|--|
| IP33 | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
| IP40 | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
| IP43 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP44 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
| IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
| 1965 | protected against ingress of dust<br>protected against jets of water   |
| IP66 | protected against ingress of dust<br>protected against powerful jets of water or heavy seas  |
| 1967 | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
| IP68 | protected against ingress of dust<br>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)  |
| 1606 | 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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