# **ZANEEN**<sub>®</sub>

## **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 ries Rid

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

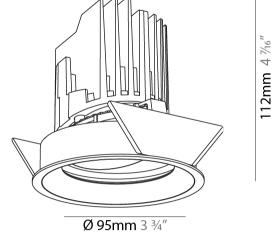
Reflector°: 20 / 40 / 60 Adjustability: Rotational 355°; Tilt 30°

### RATINGS AND CERTIFICATIONS

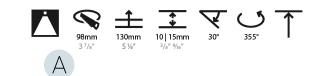
Certified By: Certified for North American Standards IP rating: IP20

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





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.

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

# **ZANEEN**<sub>®</sub>

# **BIONIQ ROUND ADJUSTABLE RECESSED**

A35227-

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



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# **ZANEEN**<sub>®</sub>

### **BIONIQ ROUND ADJUSTABLE RECESSED**

#### A35542-

base number Finishes Reflector (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 Adjustable   |
| Brand: Prolicht  |
| Division: Architectural  |
| Mounting Type: Recessed  |
| Mounting Location: Ceiling   |
| Subcategory: Downlight   |
| PHYSICAL   |
| Shape: Round   |
| Diameter (mm): 107   |
| Diameter (in): $4\frac{3}{16}$   |
| Height (mm): 112   |
| Height (in): $4\frac{7}{16}$   |
| Min. Recessing Depth (mm): 130   |
| Min. Recessing Depth (in): 5 $\frac{1}{8}$   |
| 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<br>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°

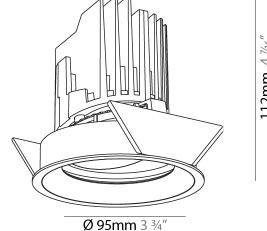
#### **RATINGS AND CERTIFICATIONS**

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

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|---|----------|
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Ø 107mm 4 3/16"



\* K 130mm 10|15mm 30° 355° 98mm 5 1/8"

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# ZANEEN.

# **BIONIQ ROUND ADJUSTABLE RECESSED**

A35542-

PROJECT

| PROJECT   |  |  |  |
|-----------|--|--|--|
| ТҮРЕ      |  |  |  |
| SPECIFIER |  |  |  |
| QUANTITY  |  |  |  |
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# ZANEEN.

### **BIONIQ** COLOR FINISH CHART

**Fixture Finish** 

PRO IFCT

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

| 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 betwee Physical: When texture is involved, there will be variations in color, character and tone within a pro

and between product families.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles and success a highly individual effect and no luminaire being identical.

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# ZANEEN

### BIONIQ

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

1

6

SP

(Z)

#### special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ 1 floor-mounted Y pivotable $\circledast$ 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 Ä direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s LM) super spot lumen (luminous flux) Å 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 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 lamp protected against explosion recessed depth luminaire part to be colored (F2) blown glass using traditional methods by master € ceiling thickness in mm luminaire part to be colored (F3) A glass blower T ceiling thickness selection luminaire part to be colored (F4) 1) 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 $\odot$

indirect diffuser

ball-proof (upon request)

direct diffuser

accessory

D

 $\odot$ 

U

### **IP RATING**

sensor

У

2

0

2

separately switchable

available upon request

remote control

| -    |  |
|------|--|
| 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                        |
| 1954 | 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   |
| 1966 | protected against ingress of dust<br>protected against powerful jets of water or heavy seas  |
| IP67 | 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)    |

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

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