

# **BIONIQ ROUND ADJUSTABLE TRIMLESS**

| A35185      | -              | -                    | -                     | -                    | -         |
|-------------|----------------|----------------------|-----------------------|----------------------|-----------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Ceiling<br>Thickness | Reflector |

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

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

### **GENERAL**

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

| PHYSICAL  |
|---|
| Shape: Round                                    |
| Diameter (mm): 136                              |
| Diameter (in): 5 <sup>3</sup> / <sub>8</sub>    |
| Height (mm): 136                                |
| Height (in): 5 3/8                              |
| Ceiling Thickness (mm): 10 / 12.5 / 15 / 25     |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 |
| Min. Recessing Depth (mm): 150                  |
| Min. Recessing Depth (in): 5 1/8                |
| Light Distribution: Adjustable / Downlight      |
| Weight (kg): 1.024                              |
| Weight (lhs): 2.25                              |

Weight (lbs): 2.25 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: 

■ 140mm / 5 1/2" Upon Request: Unique Ceiling Thickness

## **ELECTRICAL**

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 28.6 Total Output Wattage (W): 26.4

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): 700

LED

Number of LEDs: 1

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

Max. Delivered Lumen (lm): 2030 / 2080 / 2185 / 2230

Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530

CRI: >90 CRI

Efficiency (%): 63.1 / 61.5 / 63.2

Lamp Life (hrs): 50000

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

OPTICAL

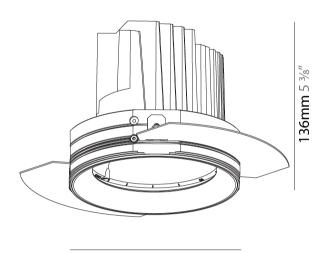
Reflector°: 20 / 25 / 40

Adjustability: Rotational 355°; Tilt 30°

Upon Request: Special Beam Angles

**PROJECT** TYPE SPECIFIER QUANTITY DATE





Ø 136mm 5 3/8"



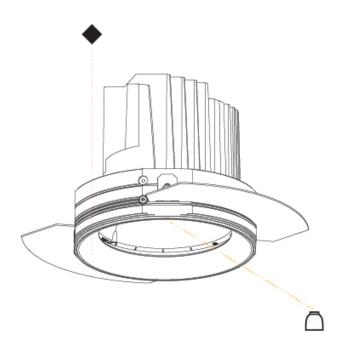




# **BIONIQ ROUND ADJUSTABLE TRIMLESS**

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## **BIONIQ ROUND SEMI ADJUSTABLE RECESSED**

| A35296      |             | -         | -        |
|-------------|-------------|-----------|----------|
| base number | Color       | Finishes  | Reflecto |
|             | 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**

| <del></del>                             |
|---|
| Series: Bioniq                          |
| Subseries: Bioniq Round Semi Adjustable |
| Brand: Prolicht                         |
| Division: Architectural                 |
| Mounting Type: Recessed                 |
| Mounting Location: Ceiling              |
| Subcategory: Downlight                  |

| Mounting Location: Ceiling   |
|--|
| Subcategory: Downlight   |
| PHYSICAL   |
| Shape: Round   |
| Diameter (mm): 139   |
| Diameter (in): 5 ½   |
| Height (mm): 137   |
| Height (in): 5 3/8   |
| Ceiling Thickness (mm): 10 / 12.5 / 15                                       |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16                                   |
| Min. Recessing Depth (mm): 150   |
| Min. Recessing Depth (in): 5 1/8   |
| Light Distribution: Adjustable / Downlight                                   |
| Weight (kg): 0.856   |
| Weight (lbs): 1.89   |
| Fixture Finish: SSD / RKV / CWI / CDV / HAR / LAG / LIFT / ITA / DLIA / DLID |

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

Fixture Material: Aluminum Die Cast Cut-out Measurements: 130mm / 5 1/8"

## **ELECTRICAL**

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 28.6 Total Output Wattage (W): 26 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

Number of LEDs: 1

Constant Current (MA): 700

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

Max. Delivered Lumen (lm): 2030 / 2080 / 2185 / 2230

Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530

CRI: >90 CRI

Efficiency (%): 0.631 Lamp Life (hrs): 50000

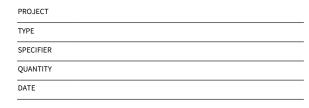
Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 10°

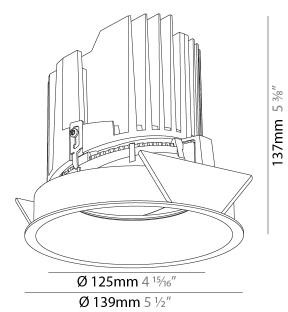
## **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20



















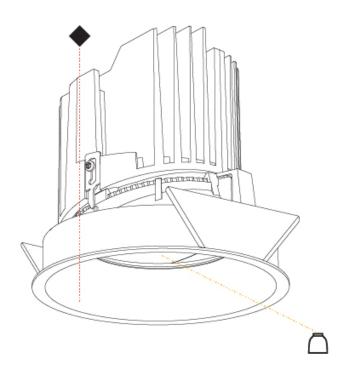




# **BIONIQ ROUND SEMI ADJUSTABLE RECESSED**

A35296-

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







# **BIONIQ**

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

### **Fixture Finish**



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.



# **BIONIQ**

# **LEGEND**

|                       |  |          |  |            | special LED (upon request) PGB_PGBW_tunable  |
|-----------------------|--|----------|--|------------|--|
| <u></u>               | floor-mounted  | ¥        | pivotable  | ⊛          | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
| 7                     | wall and ceiling: recessed and surface mounted               | C        | rotating   | 0          | warm dim / natural dimming LED   |
| $\overline{\uparrow}$ | ceiling-mounted and wall-mounted                             | Œ        | illuminate tilted  | 0          | rechargeable battery powered   |
| $\rightarrow$         | wall-mounted   | I        | color of suspension cable                                    |            | fixture with natural vivid LED (upon request)  |
| Y                     | omni-directional light distribution                          | 1        | length of suspension cable                                   | CRI        | color rendering index  |
| $\dot{\Delta}$        | direct light distribution                                    |          | reflector degree selection                                   | (K)        | color temperature  |
| X                     | direct/indirect light distribution                           | s s      | super spot   | LM         | lumen (luminous flux)  |
| Y                     | indirect light distribution                                  | *        | lens   | ₩          | efficacy (lumens per watt)   |
|                       | asymmetric light distribution                                | 8        | lens pack  | UGR        | Unified Glare Rating (UGR) range from 5-40   |
|                       | aura light distribution                                      | 0        | shine ring   | *          | marine grade (AISI 316 stainless steel)  |
| R                     | round wall or ceiling cut-out                                | 0        | integrated shine ring with diffuser                          | <b>3</b>   | walk on  |
| Z)                    | square wall or ceiling cut-out                               |          | free individual colors 01-29                                 | <b>②</b>   | drive on   |
| 4                     | the supplied jig specifies the cutout dimensions             | Ĉ        | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC        | Dark Sky Compliance  |
| <b>□</b> ←,→          | minimum distance (meters) lamp - object                      | <b>♦</b> | luminaire part to be colored (F1)                            | Ġ          | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
| $\hat{\pm}$           | recessed depth   |          | luminaire part to be colored (F2)                            |            | lamp protected against explosion   |
| <u></u>               | ceiling thickness in mm                                      | •        | luminaire part to be colored (F3)                            |            | blown glass using traditional methods by master glass blower                                   |
| 1                     | ceiling thickness selection                                  |          | luminaire part to be colored (F4)                            | <b>●</b> ⑨ | acoustic material  |
|                       | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)    | •        | luminaire part to be colored (F5)                            |            | protection class I, protection insulation  |
| C. CO                 | included or excluded LED driver/transformer/<br>control gear | •        | color of 3-circuit adaptor                                   |            | protection class II, protection insulation   |
| 8                     | separately switchable  | $\odot$  | indirect diffuser  | . <b>.</b> | ETL Certified to UL and CSA Standards  |
| <b>9</b>              | sensor   | 0        | direct diffuser  | շ (Մը) us  | UL Certified to UL and CSA Standards   |
|                       | remote control   | (1)      | ball-proof (upon request)                                    | <b>®</b> : | CSA Certified to UL and CSA Standards  |
| 9                     | available upon request                                       | O        | accessory  | <b>②</b>   | 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              |
| IP65 | protected against ingress of dust protected against jets of water   |
| IP66 | 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 protected against immersion of water under pressure for long periods  |

## **IK RATING**

above the surface)

| IK02        | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|-------------|---|
| <b>ІКОЗ</b> | 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)  |
| IK05        | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
| 1K06        | 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) $$  |
| IKOB        | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
| IK09        | 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)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm