

### **BIONIQ ROUND ADJUSTABLE RECESSED**

A35245-

| 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         |  |
| Culturate and Decomplicate         |  |

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: 130mm / 5 1/8"

### **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): 810 / 900 / 970 / 990

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

CRI: >90 CRI

Efficiency (%): 0.905

Lamp Life (hrs): 50000

### OPTICAL

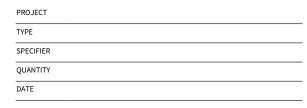
Reflector°: 10 Adjustability: Rotational 355°; Tilt 30°

Aujustability: Rotational 555; Tilt 50

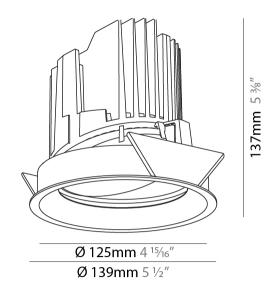
### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP54























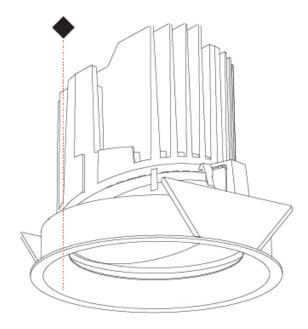




# BIONIQ ROUND ADJUSTABLE RECESSED

A35245-

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







### **BIONIQ ROUND DEEP RECESSED**

A35287-

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

| 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 Deep |  |
| 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): 151  |
| Height (in): 5 15/16  |
| Ceiling Thickness (mm): 10 / 12.5 / 15                              |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16                          |
| Min. Recessing Depth (mm): 170                                      |
| Min. Recessing Depth (in): 6 11/16                                  |
| Light Distribution: Downlight                                       |
| Weight (kg): 0.946  |
| Weight (lbs): 2.09  |
| ET 1 COD / DIOV / COM / CODY / LIAB / LIAB / LIAB / DIA / DIA / DIA |

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: 130mm / 5 1/8"

### **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

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 810 / 900 / 970 / 990 Nominal Lumen (lm): 960 / 1070 / 1156 / 1180 CRI: >90 CRI Efficiency (%): 0.905 Lamp Life (hrs): 50000

### OPTICAL

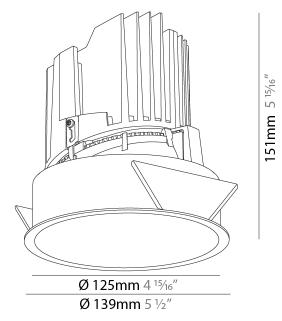
Reflector°: 10

### **RATINGS AND CERTIFICATIONS**

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

**PROJECT** TYPE SPECIFIER QUANTITY DATE

















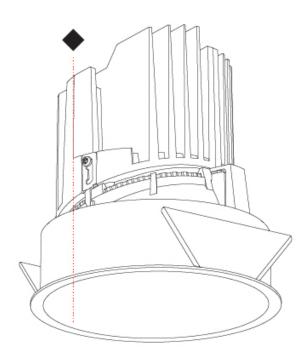




# **BIONIQ ROUND DEEP RECESSED**

A35287-

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







### **BIONIQ ROUND SEMI ADJUSTABLE RECESSED**

A35311-

| base | number |
|------|--------|
| Dusc | Humber |

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): 139

Diameter (in): 5 ½

Height (mm): 137

Height (in): 5 ¾

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 ¾

Light Distribution: Adjustable / Downlight

Weight (kg): 0.851

Weight (lbs): 1.88

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: 130mm / 5 1/8"

### **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

### LED

Number of LEDs: 1

Input Voltage (V): 120 - 277 Constant Current (MA): 350

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

Max. Delivered Lumen (lm): 810 / 900 / 970 / 990

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

CRI: >90 CRI

Efficiency (%): 0.905

Lamp Life (hrs): 50000

### OPTICAL

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

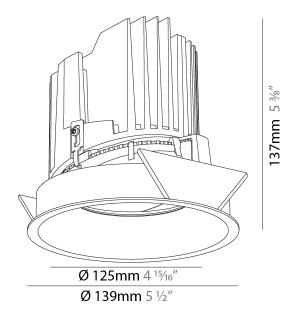
### RATINGS AND CERTIFICATIONS

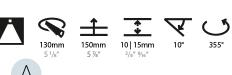
Certified By: Certified for North American Standards

IP rating: IP54









Page 5/8



# **BIONIQ ROUND SEMI ADJUSTABLE RECESSED**

A35311-

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







### **BIONIQ**

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

#### **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**

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

## **LEGEND**

|               |  |          |  | -                | ' LLED / DCD DCDW / LL   |
|---------------|--|----------|--|------------------|--|
| <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   |
| $\uparrow$    | 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                          | <b></b>  | length of suspension cable                                   | CRI              | color rendering index  |
| À             | direct light distribution                                    |          | reflector degree selection                                   | (K)              | color temperature  |
|               | 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  |
| 7             | 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   |
| 1             | 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       | 100  |
|               | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)    |          | luminaire part to be colored (F5)                            |                  | protection class I, protection insulation  |
| <b>₽</b>      | 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   | O        | direct diffuser  | շ <b>(</b> Մ) սո | UL Certified to UL and CSA Standards   |
|               | remote control   | (1)      | ball-proof (upon request)                                    | <b>®</b> :       | CSA Certified to UL and CSA Standards  |
| J             | available upon request                                       | 9        | 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<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) 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)

| IK03 | 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)  |
| IK06 | 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)    |
| IK10 | 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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)  $\,$