

BIONIQ ROUND DEEP TRIMLESS

A35197-

|             |                      |                       |                      |                 |
|-------------|----------------------|-----------------------|----------------------|-----------------|
| base number | Color<br>Temperature | Finishes<br>(Diamond) | Ceiling<br>Thickness | Lens<br>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 Deep |
| Brand: Prolicht              |
| Division: Architectural      |
| Mounting Type: Trimless      |
| Mounting Location: Ceiling   |
| Subcategory: Downlight       |

PHYSICAL

|   |
|---|
| Shape: Round  |
| Diameter (mm): 136  |
| Diameter (in): 5 3/8  |
| Height (mm): 151  |
| Height (in): 5 15/16  |
| 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): 170  |
| Min. Recessing Depth (in): 6 11/16  |
| Light Distribution: Downlight   |
| Weight (kg): 1.073  |
| Weight (lbs): 2.36  |
| 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: Ø 140mm / 5 1/2"  |
| Upon Request: Unique Ceiling Thickness  |

ELECTRICAL

|   |
|---|
| Lamp Type: LED (Zhaga Standard)   |
| Input Wattage (W): 13.2 / 16.5  |
| Total Output Wattage (W): 12.1 / 14.7   |
| 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): 814 / 877 / 911 / 930                        |
| Nominal Lumen (lm): 1246 / 1342 / 1396 / 1424                           |
| CRI: >90 CRI  |
| Efficiency (%): 90.5  |
| Lamp Life (hrs): 50000  |
| Upon Request: RGB-W Tunable White Special Color Temperature Special LED |

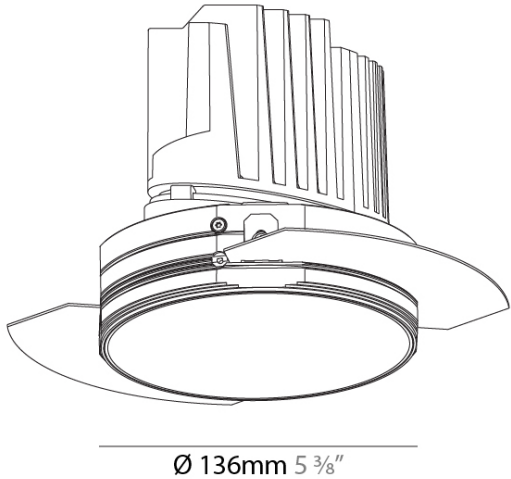
OPTICAL

|  |
|--|
| Reflector*: 10   |
| Optic*: Lens Pack - No Lens / Linear Spread Lens / Honeycomb / Spread Lens |
| Upon Request: Special Beam Angles  |

RATINGS AND CERTIFICATIONS

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

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



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BIONIQ ROUND DEEP TRIMLESS  
COLOR FINISH CHART

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

Fixture Finish

|  |   |   |   |  |  |
|--|---|---|---|--|--|
| Sparkling Silver - 01 (SSR)<br>    | Black Velvet - 02 (BKV)<br>          | Crystal White - 03 (CWI)<br> | Creamy - 04 (CRY)<br>           | Hampton Bay - 05 (HAB)<br>        | Lagoon - 06 (LAG)<br>         |
| Urban Forest - 07 (UFT)<br>        | In the Army - 08 (ITA)<br>           | Rusty Angel - 09 (RUA)<br>   | Rusty Rush - 10 (RUR)<br>       | Milk and Chocolate - 11 (MIC)<br> | Fade to Gray - 12 (FTG)<br>   |
| Mysterious Gray - 13 (MYG)<br>    | Twilight - 14 (TWT)<br>             | Lost Dream - 15 (LOD)<br>   | Purple Sky - 16 (PUS)<br>      | Fresh Oh - 17 (FRO)<br>          | Funky P. - 18 (FUP)<br>      |
| Kissing Aphrodite - 19 (KIA)<br> | Poseidon's Paradise - 20 (POP)<br> | Blue Sky - 21 (BLS)<br>    | Spring Green - 22 (SPG)<br>   | Mellow Yellow - 23 (MEY)<br>    | Golden Heart - 24 (GOH)<br> |
| Gun Metal - 25 (GUM)<br>         | Champagne Cream - 26 (CHC)<br>     | Copper Mine - 27 (COM)<br> | Ancient Bronze - 28 (ABZ)<br> | Jazz Gold - 29 (JAG)<br>        | Olive Breeze - 30 (OBR)<br> |
| Moonlight Silver - 31 (MOS)<br>  | Rosewood Red - 32 (ROR)<br>        |   |   |  |  |

**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently between devices.

**Physical:** When texture is involved, there will be variations in color, character and tone within a product family.

**Gun Metal:** No Gun Metal finish is alike. It combines a mixture of transparent and black color particles.

**Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold:** These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.

A

and between product families.

ensures a highly individual effect and no luminaire being identical.

### LEGEND

|  |   |  |  |  |  |
|--|---|--|--|--|--|
|  | floor-mounted   |  | pivotal  |  | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+                    |
|  | wall and ceiling: recessed and surface mounted            |  | rotating   |  | warm dim / natural dimming LED   |
|  | ceiling-mounted and wall-mounted                          |  | illuminate tilted  |  | rechargeable battery powered   |
|  | wall-mounted  |  | color of suspension cable                                    |  | fixture with natural vivid LED (upon request)  |
|  | omni-directional light distribution                       |  | length of suspension cable                                   |  | color rendering index  |
|  | direct light distribution                                 |  | reflector degree selection                                   |  | color temperature  |
|  | direct/indirect light distribution                        |  | super spot   |  | lumen (luminous flux)  |
|  | indirect light distribution                               |  | lens   |  | efficacy (lumens per watt)   |
|  | asymmetric light distribution                             |  | lens pack  |  | Unified Glare Rating (UGR) range from 5-40   |
|  | aura light distribution                                   |  | shine ring   |  | marine grade (AISI 316 stainless steel)  |
|  | round wall or ceiling cut-out                             |  | integrated shine ring with diffuser                          |  | walk on  |
|  | square wall or ceiling cut-out                            |  | free individual colors 01-29                                 |  | drive on   |
|  | the supplied jig specifies the cutout dimensions          |  | individual colors: 00 (free of charge), 01-25 (extra charge) |  | Dark Sky Compliance  |
|  | minimum distance (meters) lamp - object                   |  | luminaire part to be colored (F1)                            |  | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
|  | recessed depth  |  | luminaire part to be colored (F2)                            |  | lamp protected against explosion   |
|  | ceiling thickness in mm                                   |  | luminaire part to be colored (F3)                            |  | blown glass using traditional methods by master glass blower                                   |
|  | 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  |
|  | included or excluded LED driver/transformer/control gear  |  | color of 3-circuit adaptor                                   |  | protection class II, protection insulation   |
|  | separately switchable                                     |  | indirect diffuser  |  | ETL Certified to UL and CSA Standards  |
|  | sensor  |  | direct diffuser  |  | UL Certified to UL and CSA Standards   |
|  | remote control  |  | ball-proof (upon request)                                    |  | CSA Certified to UL and CSA Standards  |
|  | available upon request                                    |  | accessory  |  | Certified for North American Standards   |

### IP RATING

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

### IK RATING

|  |   |
|--|---|
|  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)  |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)     |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
|  | 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)    |