BIONIQ ROUND ADJUSTABLE TRIMLESS

A35179-

| base number | LED Dimming | Color Temperature | Finishes (Diamond) | Ceiling Thickness | Reflector 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

| GENERAL |
|--|
| Series: Bioniq |
| Subseries: Bioniq Round Adjustable |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Trimless |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Round |
| Diameter (mm): 107 |
| Diameter (in): 4 ¾ |
| Height (mm): 112 |
| Height (in): $4\frac{7}{16}$ |
| 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): 130 |
| Min. Recessing Depth (in): 5 1/8 |
| Light Distribution: Adjustable / Downlight |
| Weight (kg): 0.557 |
| Weight (lbs): 1.227 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / |
| 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 111mm / 4 3/8" |
| Upon Request: Unique Ceiling Thickness |
| ELECTRICAL |
| Lamp Type: LED (Zhaga Standard) |
| Input Wattage (W): 15.5 |
| Total Output Wattage (W): 14.5 |
| 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

| OPTICAL |
|---|
| Upon Request: RGB-W Tunable White Special Color Temperature Special LED |
| Lamp Life (hrs): 50000 |
| Efficiency (%): 87.9 / 88.4 / 87.9 / 87.9 |
| CRI: >90 CRI |
| Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050 |
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 |
| Number of EEDS. 1 |

Reflector°: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

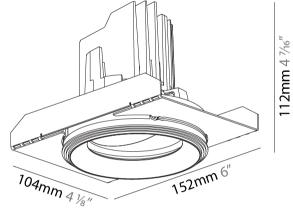
Adjustability: Rotational 355°; Tilt 30° Upon Request: Special Beam Angles

Certified By: Certified for North American Standards Zaneen Group inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com IP rating: IP20 Available "International specifications by adding "INT" at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

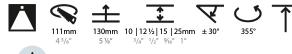
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

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





Ø 107mm 4 ³/16"





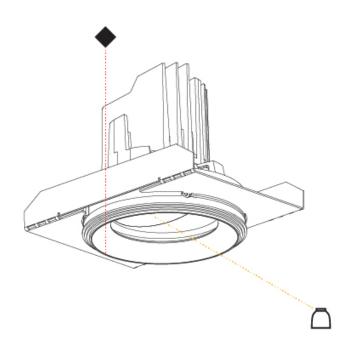
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BIONIQ ROUND ADJUSTABLE TRIMLESS

A35179-

PROJECT

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



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BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35200-

| base number | LED Dimming | Color Temperature | Finishes (Diamond) | Ceiling Thickness | Reflector 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 s. Bio rio

| GENERAL |
|--|
| Series: Bioniq |
| Subseries: Bioniq Round Semi Adjustable |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Trimless |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Round |
| Diameter (mm): 107 |
| Diameter (in): 4 ³ / ₁₆ |
| Height (mm): 112 |
| Height (in): $4\frac{7}{16}$ |
| 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): 130 |
| Min. Recessing Depth (in): $5\frac{1}{8}$ |
| Light Distribution: Adjustable / Downlight |
| Weight (kg): 0.621 |
| Weight (lbs): 1.37 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / |
| 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: 🛛 111mm / 4 3/8" |
| Upon Request: Unique Ceiling Thickness |
| ELECTRICAL |
| Lamp Type: LED (Zhaga Standard) |
| Input Wattage (W): 15.5 |
| Total Output Wattage (W): 14.5 |
| 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 |
| |

| Number of LEDS: 1 |
|---|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 |
| Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050 |
| Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542 |
| CRI: >90 CRI |
| Efficiency (%): 87.9 / 88.4 / 87.9 |
| Lamp Life (hrs): 50000 |
| Upon Request: RGB-W Tunable White Special Color Temperature Special LED |
| OPTICAL |
| Reflector ^o : 20 / 40 / 60 |

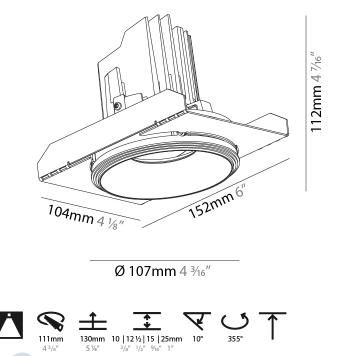
Adjustability: Rotational 355°; Tilt 10°

Upon Request: Special Beam Angles

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



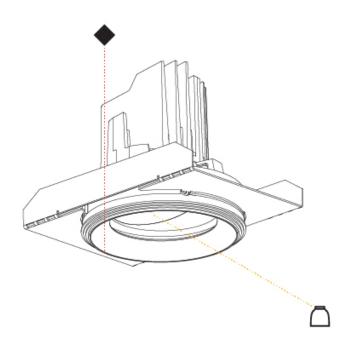


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BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35200-

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



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BIONIQ

Fixture Finish

PROJECT

| PROJECT | | | |
|-----------|--|--|--|
| TYPE | | | |
| 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

Special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ Ţ pivotable floor-mounted 7 U rotating 0 wall and ceiling: recessed and surface mounted warm dim / natural dimming LED Î ceiling-mounted and wall-mounted Illuminate tilted rechargeable battery powered

| 10.1 | | | | - | 5 51 |
|---------------|--|-----------|--|-------------|--|
| \rightarrow | wall-mounted | T | color of suspension cable | | fixture with natural vivid LED (upon request) |
| Y | omni-directional light distribution | ↓ | length of suspension cable | | color rendering index |
| Ä | direct light distribution | \square | reflector degree selection | °К) | color temperature |
| | direct/indirect light distribution | s s | super spot | LM | lumen (luminous flux) |
| Y | indirect light distribution | Å | lens | ₩. | efficacy (lumens per watt) |
| | asymmetric light distribution | Ð | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 |
| Ä | aura light distribution | 0 | shine ring | 39 | marine grade (AISI 316 stainless steel) |
| 9 | round wall or ceiling cut-out | \odot | integrated shine ring with diffuser | ۲ | walk on |
| 5 | square wall or ceiling cut-out | Ğ | free individual colors 01-29 | ۲ | drive on |
| d'a | the supplied jig specifies the cutout dimensions | Ċ | individual colors: 00 (free of charge), 01-25 (extra charge) | Bsc | Dark Sky Compliance |
| _ ₩ | minimum distance (meters) lamp - object | ۲ | luminaire part to be colored (F1) | Ġ | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
| 1 | recessed depth | | luminaire part to be colored (F2) | 3 | lamp protected against explosion |
| € | 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) | (ه) | acoustic material |
| | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) | ۲ | 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 |
| У | separately switchable | \odot | indirect diffuser | | ETL Certified to UL and CSA Standards |
| シ | sensor | D | direct diffuser | c (U) us | UL Certified to UL and CSA Standards |
| 0 | remote control | \odot | ball-proof (upon request) | (| CSA Certified to UL and CSA Standards |
| 2 | available upon request | U | accessory | (Z) | 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 |
| 1954 | protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions |
| 1965 | protected against ingress of dust protected against jets of water |
| 1966 | protected against ingress of dust protected against powerful jets of water or heavy seas |
| IP67 | protected against ingress of dust 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

| КО1 | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface) |
|------|---|
| 1602 | 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) |
| КО4 | 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) |
| 1607 | 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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