

BIONIQ ROUND ADJUSTABLE TRIMLESS

A35527-

base number Finishes (Diamond) Ceiling Thickness Reflector Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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): 107
 Diameter (in): 4 3/16
 Height (mm): 112
 Height (in): 4 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): 0.583
 Weight (lbs): 1.28
 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: Ø111mm/4 3/8"
 Upon Request: Unique Ceiling Thickness

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 16.5
 Total Output Wattage (W): 14.7
 Dimming: Dali Dimming
 Driver Location: Recessed Housing
 Driver Type: Constant Current - 120Vac
 Driver Class: Class 2
 Housing: See Components
 Input Voltage (V): 120
 Constant Current (MA): 350

LED

Number of LEDs: 1
 Max. Delivered Lumen (lm): 770
 Nominal Lumen (lm): 1140
 CRI: >90 CRI
 Lamp Life (hrs): 50000
 Upon Request: RGB-W Tunable White Special Color Temperature Special LED








OPTICAL

Reflector: 20 / 40 / 60
 Adjustability: Rotational 355°; Tilt 30°
 Upon Request: Special Beam Angles


RATINGS AND CERTIFICATIONS

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



111mm 4 3/8" 130mm 5 1/8" 10 | 12 1/2 | 15 | 25mm ± 30° 355°



BIONIQ ROUND ADJUSTABLE TRIMLESS

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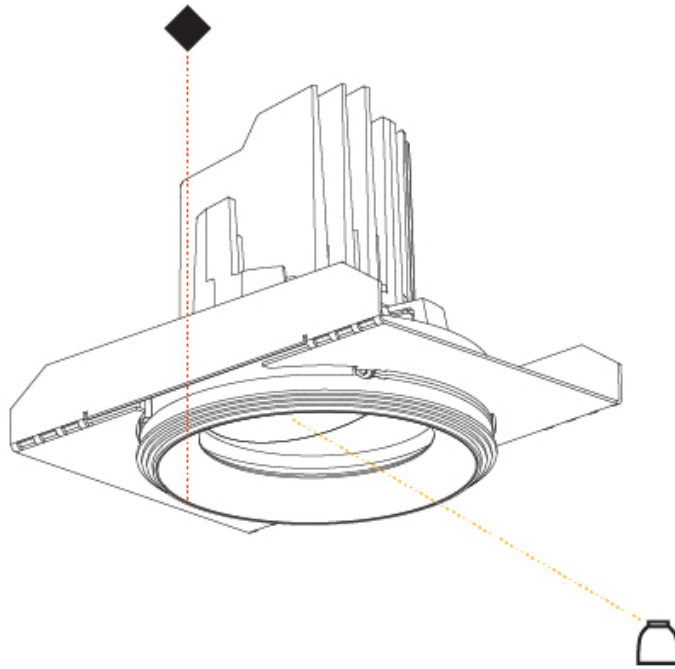
PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____



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

BIONIQ ROUND ADJUSTABLE RECESSED

A35542-

base number Finishes (Diamond) Reflector Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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 3/16
 Height (mm): 112
 Height (in): 4 7/16
 Min. Recessing Depth (mm): 130
 Min. Recessing Depth (in): 5 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
 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

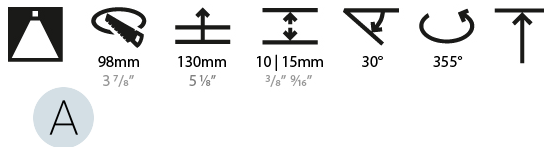
Number of LEDs: 1
 Color Temperature (°K): Warm Dim
 Max. Delivered Lumen (lm): 760
 Nominal Lumen (lm): 1140
 CRI: >90 CRI

OPTICAL

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

RATINGS AND CERTIFICATIONS

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



BIONIQ ROUND ADJUSTABLE RECESSED

A35542-

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



A

PROJECT _____
 TYPE _____
 SPECIFIER _____
 QUANTITY _____
 DATE _____

Fixture Finish



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 and between product families.

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

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

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