

BIONIQ ROUND SEMI ADJUSTABLE RECESSED

| A35308 | . . | - | - |
|-------------|-------------|-----------|-----------|
| base number | Color | Finishes | Reflector |
| | 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

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

| Mounting Location. Centing |
|--|
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Round |
| Diameter (mm): 139 |
| Diameter (in): 5 ½ |
| Height (mm): 137 |
| Height (in): 5 $\frac{3}{8}$ |
| 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 / BKV / CWI / CDV / HAR / LAC / LIFT / ITA / DLIA / DLIA |

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): 28.6 Total Output Wattage (W): 26 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

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

Number of LEDs: 1

Driver Included: No

Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 1890 / 1930 / 2028 / 2070 Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530 CRI: >90 CRI

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

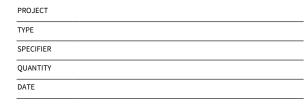
Reflector°: 20 / 25 / 40

Adjustability: Rotational 355°; Tilt 10°

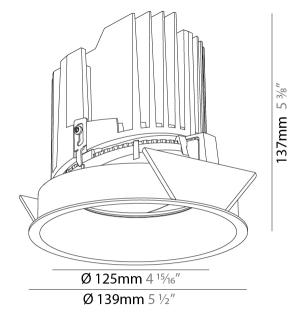
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP54



















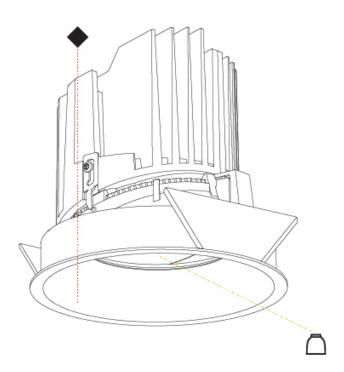




BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35308-

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







BIONIQ ROUND WALLWASH RECESSED

| A37858 | - | - | - |
|-------------|-------|----------|-------|
| base number | Color | Finishes | Refle |

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

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

| 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 / 25 |
| 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 / Asymmetric |
| Weight (kg): 0.865 |
| Weight (lbs): 1.9 |
| |

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): 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 Housing: See components Input Voltage (V): 120 - 277 Constant Current (MA): 700

LED

Number of LEDs: 1

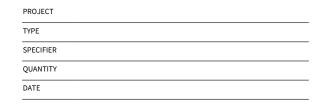
Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 1890 / 1930 / 2028 / 2070 Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530 CRI: >90 CRI Lamp Life (hrs): 50000 OPTICAL

Reflector°: 20 / 25 / 40 Adjustability: Fixed

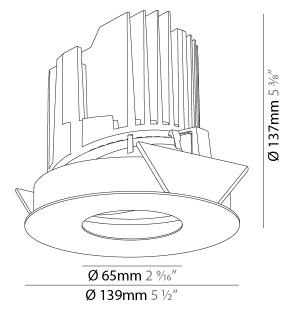
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20





















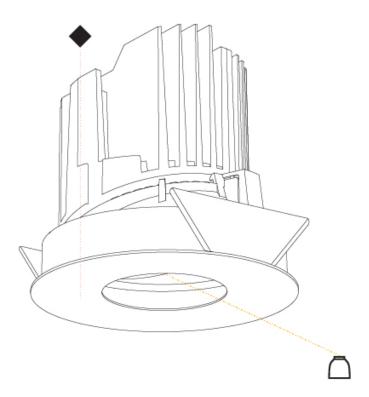




BIONIQ ROUND WALLWASH RECESSED

A37858-

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

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

| ↓ fl | Andrewski historical and the second second | | | | |
|-------------------|---|----------|--|--------------|--|
| | loor-mounted | ¥ | pivotable | ⊛ | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
| ↗ w | wall and ceiling: recessed and surface mounted | S | rotating | 0 | warm dim / natural dimming LED |
| ↑ ce | ceiling-mounted and wall-mounted | Œ | illuminate tilted | 0 | rechargeable battery powered |
| $\rightarrow w$ | wall-mounted | T | color of suspension cable | 71400 | fixture with natural vivid LED (upon request) |
| Y 0 | omni-directional light distribution | | length of suspension cable | CRI | color rendering index |
| ∆ d | direct light distribution | | reflector degree selection | (K) | color temperature |
| d | direct/indirect light distribution | s s | super spot | (X) | lumen (luminous flux) |
| in in | ndirect light distribution | * | lens | (₹ | efficacy (lumens per watt) |
| a | asymmetric light distribution | 8 | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 |
| a | aura light distribution | 0 | shine ring | € | marine grade (AISI 316 stainless steel) |
| ℴ ro | ound wall or ceiling cut-out | \odot | integrated shine ring with diffuser | 3 | walk on |
| △ so | square wall or ceiling cut-out | | free individual colors 01-29 | ② | drive on |
| € th | he supplied jig specifies the cutout dimensions | 0 | individual colors: 00 (free of charge), 01-25 (extra charge) | OSC | Dark Sky Compliance |
| O+.→ m | ninimum distance (meters) lamp - object | ♦ | luminaire part to be colored (F1) | Ġ | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
| <u></u> re | ecessed depth | | luminaire part to be colored (F2) | | lamp protected against explosion |
| <u></u> C€ | eiling thickness in mm | | luminaire part to be colored (F3) | | blown glass using traditional methods by master glass blower |
| 1 C6 | eiling thickness selection | | luminaire part to be colored (F4) | | acoustic material |
| == (s | dimmable DP (phase), DV (0-10V), DD (dali), DS step-dim) | • | luminaire part to be colored (F5) | | protection class I, protection insulation |
| in co | ncluded or excluded LED driver/transformer/ control gear | | color of 3-circuit adaptor | | protection class II, protection insulation |
| ひ se | separately switchable | \odot | indirect diffuser | | ETL Certified to UL and CSA Standards |
| **// se | sensor | 0 | direct diffuser | ։ (Մ) us | UL Certified to UL and CSA Standards |
| € re | emote control | 0 | ball-proof (upon request) | (B) | CSA Certified to UL and CSA Standards |
| J av | available upon request | 9 | accessory | \mathbf{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 |
| 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 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

above the surface)

| | 2010 (MACA 2011 - 2011 |
|------|---|
| IK02 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface) |
| ІКОЗ | 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) |
| IK08 | 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