

BIONIQ ROUND ADJUSTABLE TRIMLESS

A35185-

|             |                |                      |                       |                      |                      |
|-------------|----------------|----------------------|-----------------------|----------------------|----------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Ceiling<br>Thickness | Reflector<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 Adjustable |
| 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): 136                                                                                                                                                                                              |
| Height (in): 5 3/8                                                                                                                                                                                            |
| 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): 150                                                                                                                                                                                |
| Min. Recessing Depth (in): 5 7/8                                                                                                                                                                              |
| Light Distribution: Adjustable / Downlight                                                                                                                                                                    |
| Weight (kg): 1.024                                                                                                                                                                                            |
| Weight (lbs): 2.25                                                                                                                                                                                            |
| 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): 28.6                                                           |
| Total Output Wattage (W): 26.4                                                    |
| 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): 700                                                        |

LED

|                                                                         |
|-------------------------------------------------------------------------|
| Number of LEDs: 1                                                       |
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000                       |
| Max. Delivered Lumen (lm): 2030 / 2080 / 2185 / 2230                    |
| Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530                           |
| CRI: >90 CRI                                                            |
| Efficiency (%): 63.1 / 61.5 / 63.2                                      |
| Lamp Life (hrs): 50000                                                  |
| Upon Request: RGB-W Tunable White Special Color Temperature Special LED |

OPTICAL

|                                          |
|------------------------------------------|
| Reflector°: 20 / 25 / 40                 |
| Adjustability: Rotational 355°; Tilt 30° |
| Upon Request: Special Beam Angles        |

RATINGS AND CERTIFICATIONS

Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com  
Certified By: Certified for North American Standards  
Available for international specifications by adding "INT" at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.  
IP Rating: IP20  
If a consistent 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   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND ADJUSTABLE TRIMLESS

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BIONIQ ROUND ADJUSTABLE TRIMLESS

A35188-

|             |                |                      |                       |                      |
|-------------|----------------|----------------------|-----------------------|----------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Ceiling<br>Thickness |
|-------------|----------------|----------------------|-----------------------|----------------------|

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GENERAL

|                                    |
|------------------------------------|
| Series: Bioniq                     |
| Subseries: Bioniq Round Adjustable |
| 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): 136                                                                                                                                                                                              |
| Height (in): 5 3/8                                                                                                                                                                                            |
| 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): 150                                                                                                                                                                                |
| Min. Recessing Depth (in): 5 7/8                                                                                                                                                                              |
| Light Distribution: Adjustable / Downlight                                                                                                                                                                    |
| Weight (kg): 1.02                                                                                                                                                                                             |
| Weight (lbs): 2.24                                                                                                                                                                                            |
| 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): 870 / 970 / 1038 / 1060                      |
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180                            |
| CRI: >90 CRI                                                            |
| Efficiency (%): 90.5                                                    |
| Lamp Life (hrs): 50000                                                  |
| Upon Request: RGB-W Tunable White Special Color Temperature Special LED |

OPTICAL

|                                          |
|------------------------------------------|
| Reflector°: 10                           |
| Beam Angle: Narrow                       |
| Adjustability: Rotational 355°; Tilt 30° |
| Upon Request: Special Beam Angles        |

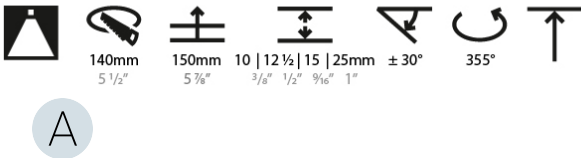
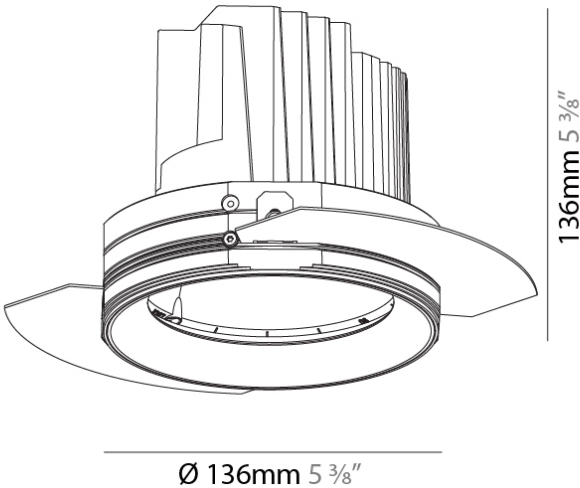
RATINGS AND CERTIFICATIONS

3382, F 416-247-9319, www.zaneen.com

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IP rating: IP20

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BIONIQ ROUND ADJUSTABLE TRIMLESS

A35188-

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| PROJECT   |
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| SPECIFIER |
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BIONIQ ROUND ADJUSTABLE RECESSED

A35230- - -  
base number Color Finishes Lens  
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 Adjustable  
Brand: Prolicht  
Division: Architectural  
Mounting Type: Recessed  
Mounting Location: Ceiling  
Subcategory: Downlight

PHYSICAL

Shape: Round  
Diameter (mm): 139  
Diameter (in): 5 1/2  
Height (mm): 137  
Height (in): 5 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 7/8  
Light Distribution: Adjustable / Downlight  
Weight (kg): 0.836  
Weight (lbs): 1.84  
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  
Total Output Wattage (W): 26.4  
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): 700

LED

Number of LEDs: 1  
Color Temperature (°K): 2700 / 3000 / 3500 / 4000  
Max. Delivered Lumen (lm): 2191 / 2280/ 2415 / 2164  
Nominal Lumen (lm): 2909 / 3028 / 3208 / 3273  
CRI: >90 CRI  
Efficiency (%): 63.10%  
Lamp Life (hrs): 50000

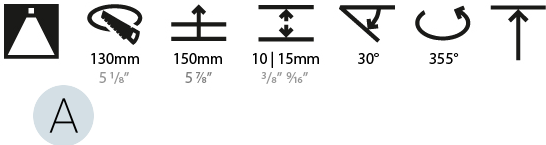
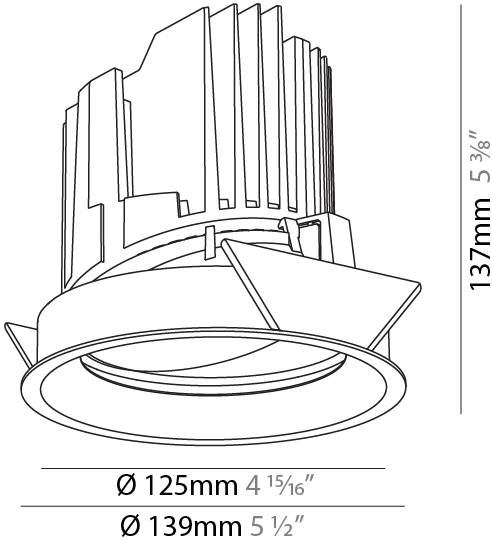
OPTICAL

Reflector°: 18 / 38  
Optic°: Lens Pack - No Lens / Linear Spread Lens / Honeycomb / Spread Lens  
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
IP rating: IP20  
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BIONIQ ROUND ADJUSTABLE RECESSED

A35230-

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



Reflector



BIONIQ ROUND ADJUSTABLE RECESSED

A35233- -

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

Subcategory: Downlight

PHYSICAL

Shape: Round

Diameter (mm): 139

Diameter (in): 5 1/2

Height (mm): 137

Height (in): 5 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 7/8

Light Distribution: Adjustable / Downlight

Weight (kg): 0.805

Weight (lbs): 1.77

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): 870 / 970 / 1039 / 1060

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

CRI: >90 CRI

Efficiency (%): 0.905

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 10

Optic°: Lens Pack - No Lens

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20

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



BIONIQ ROUND ADJUSTABLE RECESSED

A35233-

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





BIONIQ ROUND ADJUSTABLE RECESSED

A35242-

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 Adjustable

Brand: Prolicht

Division: Architectural

Mounting Type: Recessed

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Round

Diameter (mm): 139

Diameter (in): 5 1/2

Height (mm): 137

Height (in): 5 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 7/8

Light Distribution: Adjustable / Downlight

Weight (kg): 0.853

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): 28.6

Total Output Wattage (W): 26.4

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): 700

LED

Number of LEDs: 1

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

Max. Delivered Lumen (lm): 1180 / 1930 / 2029 / 2070

Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 10 / 18 / 36

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP54

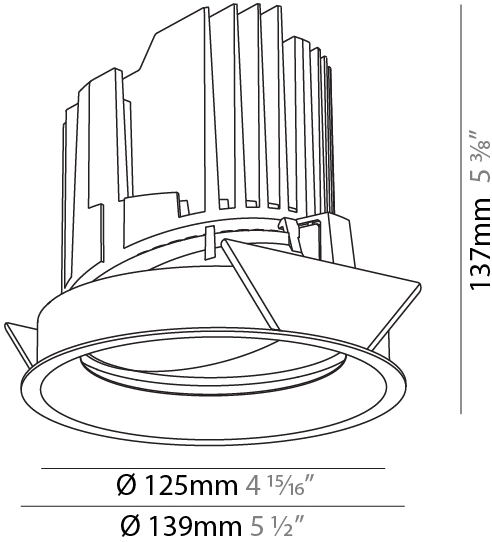
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



BIONIQ ROUND ADJUSTABLE RECESSED

A35242-

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



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

Subcategory: Downlight

PHYSICAL

Shape: Round

Diameter (mm): 139

Diameter (in): 5 1/2

Height (mm): 137

Height (in): 5 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 7/8

Light Distribution: Adjustable / Downlight

Weight (kg): 0.849

Weight (lbs): 1.87

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

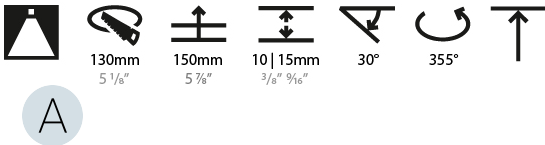
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP54

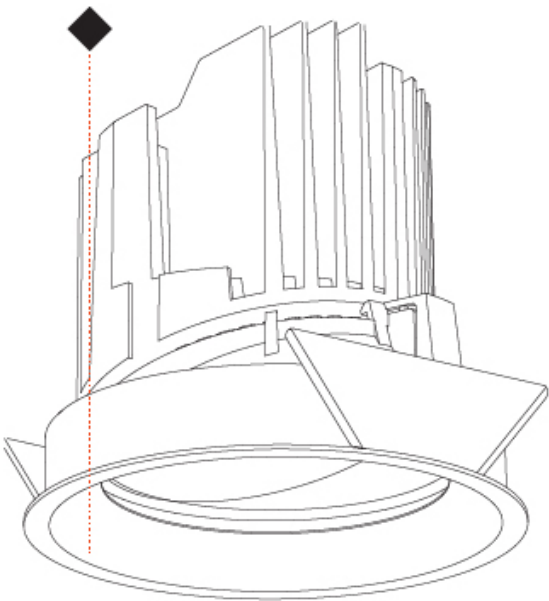
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| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



BIONIQ ROUND ADJUSTABLE RECESSED

A35245-

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



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 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.

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### 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)    |