### **BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS**

#### A35200-

base number	LED	Color	Finishes	Ceiling	Reflector
	Dimming	Temperature	(Diamond)	Thickness	Options
	Dimming	Temperature	(Diamond)	Inickness	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: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 107
Diameter (in): $4\frac{3}{16}$
Height (mm): 112
Height (in): 4 <sup>7</sup> / <sub>16</sub>
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 EEDS. 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°: 20 / 40 / 60

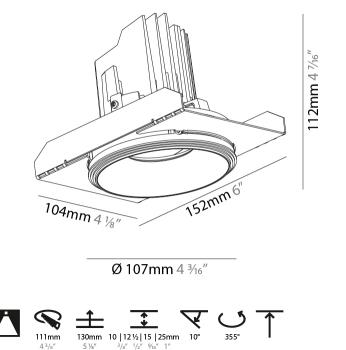
Adjustability: Rotational 355°; Tilt 10°

Upon Request: Special Beam Angles

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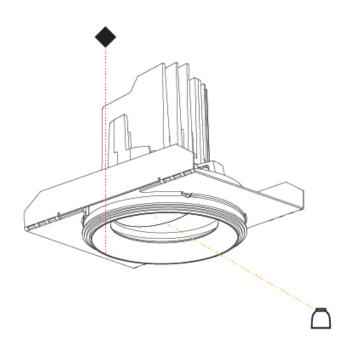


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### **BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS**

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### **BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS**

#### A35203-

Finishes base number Color Ceiling Thickness 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: Bionia

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): $4\frac{3}{16}$
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): 0.624
Weight (lbs): 1.38
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): 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

#### LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 850 / 950 / 1019 / 1040
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180
CRI: >90 CRI
Efficiency (%): 88.5
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature Special LED
OPTICAL
Reflector°: 10

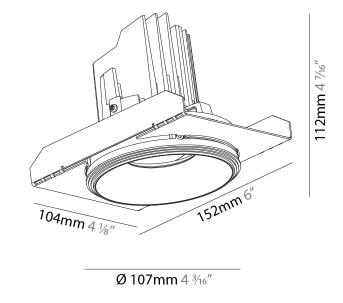
Adjustability: Rotational 355°; Tilt 10°

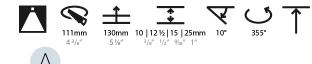
Upon Request: Special Beam Angles

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**BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS** 

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### **BIONIQ ROUND SEMI ADJUSTABLE RECESSED**

#### A35290-

Finishes base number Color 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 ·Bid ....

Series: Bioniq
Subseries: Bioniq Round Semi 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): $4\frac{7}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 130
Min. Recessing Depth (in): $5\frac{1}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.488
Weight (lbs): 1.08
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: 98mm / 3 7/8"
ELECTRICAL

#### LED

Number	of	LEDs:	1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 850 / 950 / 1029 / 1050	
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180	
CRI: >90 CRI	
Efficiency (%): 0.885	
Lamp Life (hrs): 50000	
ODTICAL	

### OPTICAL

Reflector°: 10 Adjustability: Rotational 355°; Tilt 10°

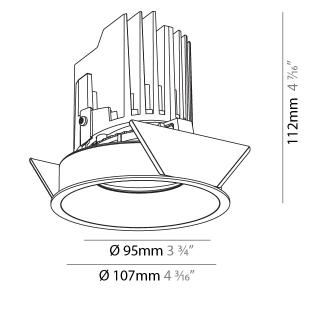
#### **RATINGS AND CERTIFICATIONS**

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

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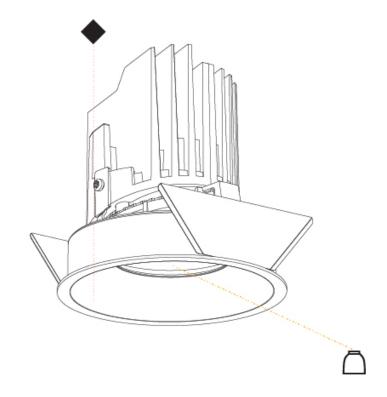
₹ ÷ 98mm 130mm 10|15mm 10° 355° 5 1/8"

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**BIONIQ ROUND SEMI ADJUSTABLE RECESSED** 

A35290-



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### **BIONIQ ROUND SEMI ADJUSTABLE RECESSED**

#### A35293-

Finishes Reflector base number Color 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 <b>PHYSICAL</b> Shape: Round Diameter (mm): 107 Diameter (in): 4 $\frac{3}{46}$ Height (mm): 112 Height (in): 4 $\frac{3}{46}$ Height (in): 4 $\frac{3}{46}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (im): 5 $\frac{1}{6}$ Light Distribution: Adjustable / Downlight Weight (lbs): 1.07 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: 98mm / 3 7/8"	
Brand: Prolicht         Division: Architectural         Mounting Type: Recessed         Mounting Location: Ceiling         Subcategory: Downlight <b>PHYSICAL</b> Shape: Round         Diameter (mm): 107         Diameter (in): $4 \frac{3}{16}$ Height (mm): 112         Height (in): $4 \frac{7}{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15         Ceiling Thickness (mm): 10 / 12.5 / 15         Ceiling Thickness (mm): 10 / 12.5 / 15         Geiling Thickness (mi): 3/8 or 1/2 or 9/16         Min. Recessing Depth (mm): 130         Min. Recessing Depth (in): 5 $\frac{1}{6}$ Light Distribution: Adjustable / Downlight         Weight (kg): 0.485         Weight (kg): 0.485         Weight (lbs): 1.07         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 Measuremen	Series: Bioniq
Division: Architectural Mounting Type: Recessed Mounting Location: Ceiling Subcategory: Downlight <b>PHYSICAL</b> Shape: Round Diameter (mm): 107 Diameter (in): $4 \frac{3}{16}$ Height (mm): 112 Height (in): $4 \frac{7}{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): $5 \frac{7}{4}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / 3 7/8"	Subseries: Bioniq Round Semi Adjustable
Mounting Type: Recessed         Mounting Location: Ceiling         Subcategory: Downlight <b>PHYSICAL</b> Shape: Round         Diameter (mm): 107         Diameter (in): $4 \frac{3}{46}$ Height (mm): 112         Height (in): $4 \frac{7}{46}$ Ceiling Thickness (mm): 10 / 12.5 / 15         Ceiling Thickness (mm): 10 / 12.5 / 15         Ceiling Thickness (mm): 10 / 12.5 / 15         Ceiling Thickness (in): 3/8 or 1/2 or 9/16         Min. Recessing Depth (mm): 130         Min. Recessing Depth (in): $5 \frac{1}{6}$ Light Distribution: Adjustable / Downlight         Weight (kg): 0.485         Weight (lbs): 1.07         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: 98mm / 3 7/8"	Brand: Prolicht
Mounting Location: Ceiling Subcategory: Downlight <b>PHYSICAL</b> Shape: Round Diameter (mm): 107 Diameter (in): $4 \frac{3}{16}$ Height (mn): 112 Height (in): $4 \frac{7}{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): $5 \frac{1}{6}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / 3 7/8"	Division: Architectural
Subcategory: Downlight PHYSICAL Shape: Round Diameter (mm): 107 Diameter (in): $4 \frac{3}{1_{16}}$ Height (mm): 112 Height (in): $4 \frac{7}{1_{16}}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickne	Mounting Type: Recessed
PHYSICAL         Shape: Round         Diameter (mm): 107         Diameter (in): $4 \frac{3}{1_{16}}$ Height (mm): 112         Height (in): $4 \frac{7}{1_{16}}$ Ceiling Thickness (mm): 10 / 12.5 / 15         Ceiling Thickness (mm): 130         Min. Recessing Depth (mm): 130         Min. Recessing Depth (in): 5 $\frac{1}{6}$ Light Distribution: Adjustable / Downlight         Weight (kg): 0.485         Weight (lbs): 1.07         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: 98mm / 3 7/8"	Mounting Location: Ceiling
Shape: Round Diameter (mm): 107 Diameter (in): 4 ${}^3\!/_{16}$ Height (in): 12 Height (in): 4 ${}^7\!/_{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 ${}^7\!/_6$ Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / 3 7/8"	Subcategory: Downlight
Diameter (mm): 107 Diameter (mm): 107 Diameter (in): $4 \frac{3}{1_{16}}$ Height (mm): 112 Height (in): $4 \frac{7}{1_{16}}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 10 / 12.5 / 15 Cei	PHYSICAL
Diameter (in): $4\frac{3}{1_{16}}$ Height (mm): 112 Height (in): $4\frac{7}{1_{16}}$ Ceiling Thickness (mm): $10 / 12.5 / 15$ Ceiling Thickness (mm): $10 / 12.5 / 15$ Min. Recessing Depth (mm): $130$ Min. Recessing Depth (in): $5\frac{1}{3}$ Light Distribution: Adjustable / Downlight Weight (kg): $0.485$ Weight (lbs): $1.07$ 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: $98mm / 37/8"$	Shape: Round
Height (mm): 112 Height (in): 4 $\frac{7}{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 $\frac{1}{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / 3 7/8"	Diameter (mm): 107
Height (in): $4 \frac{7}{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): $5 \frac{1}{6}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / 3 7/8"	Diameter (in): $4\frac{3}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 $\frac{1}{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / 3 7/8"	Height (mm): 112
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 $\frac{1}{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / 3 7/8"	Height (in): $4\frac{7}{16}$
Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 $\frac{1}{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / 3 7/8"	Ceiling Thickness (mm): 10 / 12.5 / 15
Min. Recessing Depth (in): 5 <sup>1</sup> / <sub>8</sub> Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / 3 7/8"	Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / 3 7/8"	Min. Recessing Depth (mm): 130
Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / 3 7/8"	Min. Recessing Depth (in): 5 1/8
Weight (lbs): 1.07 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: 98mm / 3 7/8"	Light Distribution: Adjustable / Downlight
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: 98mm / 3 7/8"	Weight (kg): 0.485
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"	Weight (lbs): 1.07
Cut-out Measurements: 98mm / 3 7/8"	LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /
	Fixture Material: Aluminum Die Cast
	Cut-out Measurements: 98mm / 3 7/8"
	FLECTRICAL

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 15.5
Total Output Wattage (W): 13
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 LEI	Ds: 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	
Lamp Life (hrs): 50000	

#### OPTICAL

Reflector°: 20 / 40 / 60 Adjustability: Rotational 355°; Tilt 10°

### **RATINGS AND CERTIFICATIONS**

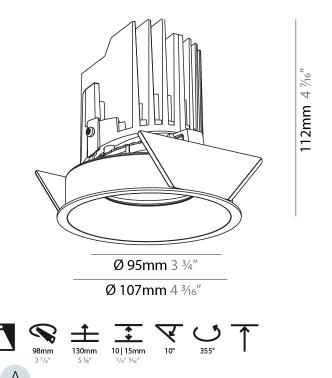
Certified By: Certified for North American Standards

IP rating: IP20

PROJECT

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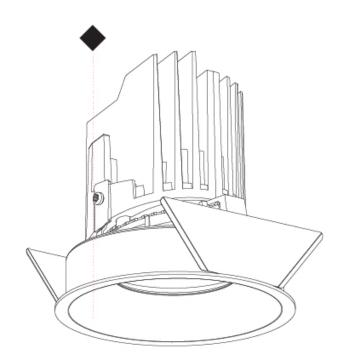
**BIONIQ ROUND SEMI ADJUSTABLE RECESSED** 

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A35293-



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### **BIONIQ ROUND SEMI ADJUSTABLE RECESSED**

#### A35302-

Finishes base number Color 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 ·Bid ric

Series: Bioniq
Subseries: Bioniq Round Semi 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): $4\frac{7}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 130
Min. Recessing Depth (in): 5 $\frac{1}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.452
Weight (lbs): 1
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: 98mm / 3 7/8"
ELECTRICAL

### Lamp Types LED (7baga Standard)

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): 790 / 880 / 950 / 970	
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180	
CRI: >90 CRI	
Efficiency (%): 88.5	
Lamp Life (hrs): 50000	

### OPTICAL

Reflector°: 10 Adjustability: Rotational 355°; Tilt 10°

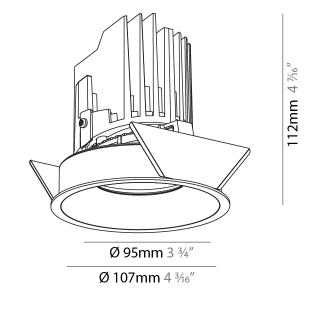
#### **RATINGS AND CERTIFICATIONS**

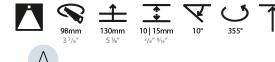
Certified By: Certified for North American Standards IP rating: IP54

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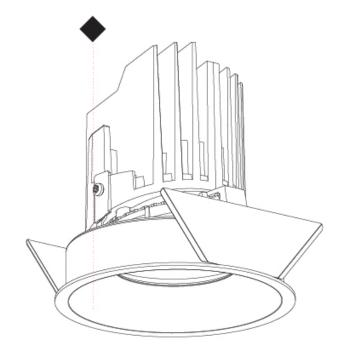
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### **BIONIQ ROUND SEMI ADJUSTABLE RECESSED**

#### A35305-

Finishes Reflector base number Color 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: Bionic

	11/3//8
Fixture Material: Aluminum D Cut-out Measurements: 98mr	
COM / ABZ / JAG / OBR / MOS	,
	POP / BLS / SPG / MEY / GOH / GUM / CHC /
Fixture Finish: SSR / BKV / CW	/I / CRY / HAB / UFT / ITA / RUA / FTG / MYG /
Weight (lbs): 1.03	
Weight (kg): 0.465	
Light Distribution: Adjustable	/ Downlight
Min. Recessing Depth (in): 5 $\frac{1}{2}$	, B
Min. Recessing Depth (mm): 1	130
Ceiling Thickness (in): 3/8 or 2	1/2 or 9/16
Ceiling Thickness (mm): 10 / 2	12.5 / 15
Height (in): 4 <sup>7</sup> / <sub>16</sub>	
Height (mm): 112	
Diameter (in): $4\frac{3}{16}$	
Diameter (mm): 107	
Shape: Round	
PHYSICAL	
Subcategory: Downlight	
Mounting Location: Ceiling	
Mounting Type: Recessed	
Division: Architectural	
Brand: Prolicht	
Subseries: Bioniq Round Sem	ii Adjustable
Series: Bioniq	

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 16.5
Total Output Wattage (W): 13
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
Color Temperature (°K): 270

Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 1130 / 1180 / 1235 / 1260	
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

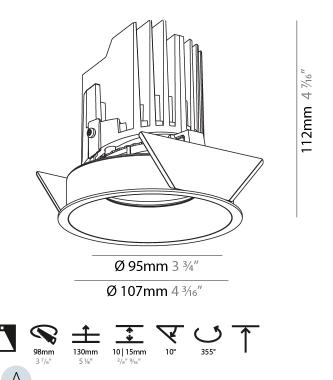
### OPTICAL

Reflector°: 20 / 40 / 60 Adjustability: Rotational 355°; Tilt 10°

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards	
IP rating: IP54	



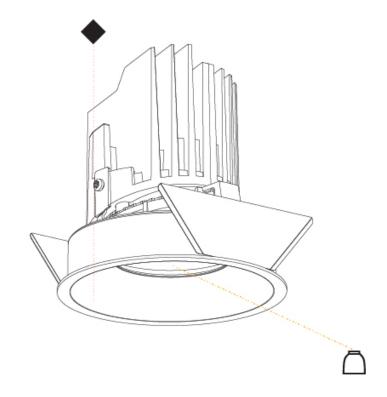


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**BIONIQ ROUND SEMI ADJUSTABLE RECESSED** 

A35305-



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September 26, 2024, 7:33 pm

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## **BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS**

### A35529-

Ceiling base number Finishes Reflector (Diamond) Thickness 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

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): $4\frac{3}{7_{16}}$ Height (mn): 112         Height (in): $4\frac{7}{7_{16}}$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or 1         Min. Recessing Depth (in): $5\frac{1}{8}$
Division: Architectural Mounting Type: Trimless Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Round Diameter (mm): 107 Diameter (in): $4 \frac{1}{2}$ Height (mm): 112 Height (in): $4 \frac{1}{2}$ 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
Mounting Type: TrimlessMounting Location: CeilingSubcategory: DownlightPHYSICALShape: RoundDiameter (mm): 107Diameter (in): $4\frac{3}{16}$ Height (mm): 112Height (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 1Min. Recessing Depth (mm): 130
Mounting Location: CeilingSubcategory: DownlightPHYSICALShape: RoundDiameter (mm): 107Diameter (in): $4 \frac{1}{16}$ Height (mm): 112Height (in): $4 \frac{7}{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 / 25Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1Min. Recessing Depth (mm): 130
Subcategory: Downlight         PHYSICAL         Shape: Round         Diameter (mm): 107         Diameter (in): $4 \frac{7}{16}$ 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
PHYSICAL         Shape: Round         Diameter (mm): 107         Diameter (in): $4 \frac{1}{16}$ Height (mm): 112         Height (in): $4 \frac{1}{16}$ 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
Shape: RoundDiameter (mm): 107Diameter (in): $4 \frac{3}{16}$ Height (mm): 112Height (in): $4 \frac{7}{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 / 25Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1Min. Recessing Depth (mm): 130
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
Diameter (in): $4\frac{3}{1_{16}}$ Height (mm): 112         Height (in): $4\frac{7}{1_{16}}$ 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
Height (mm): 112Height (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 1Min. Recessing Depth (mm): $130$
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): $130$
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
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 Min. Recessing Depth (mm): 130
Min. Recessing Depth (mm): 130
Min Recessing Denth (in): 5 <sup>1</sup> /
Light Distribution: Adjustable / Downlight
Weight (kg): 0.609
Weight (lbs): 1.34
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): 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
Housing: See Components
Input Voltage (V): 120
Constant Current (MA): 350
LED

Number of LEDs: 1	
Max. Delivered Lume	en (lm): 770
Nominal Lumen (lm)	: 1140
CRI: >90 CRI	
Lamp Life (hrs): 5000	00
Upon Request: RGB- Special LED	W Tunable White Special Color Temperature

#### OPTICAL

	Reflector°:	20/	/ 40 /	60
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Adjustability: Rotational 355°; Tilt 10° Upon Request: Special Beam Angles

#### **RATINGS AND CERTIFICATIONS**

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

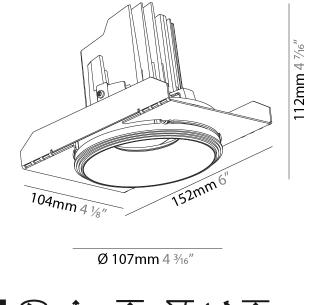
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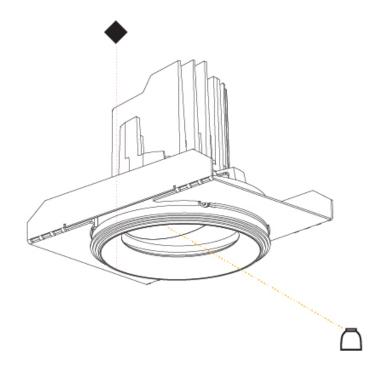


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# **ZANEEN**.

**BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS** 

A35529-



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### **BIONIQ ROUND SEMI ADJUSTABLE RECESSED**

#### A35546-

base number Finishes Reflector (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
PHYSICAL
Shape: Round
Diameter (mm): 107
Diameter (in): $4\frac{3}{16}$
Height (mm): 112
Height (in): 4 <sup>7</sup> / <sub>16</sub>
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 130
Min. Recessing Depth (in): $5\frac{1}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.435
Weight (lbs): 0.96
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: 98mm / 3 7/8"
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Total Output Wattage (W): 15
Dimming: Dali Dimming
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - 120Vac
Housing: See components
Input Voltage (V): 120
Constant Current (MA): 350

#### LED

Lamp Life (hrs): 50000	
CRI: >90 CRI	
Nominal Lumen (lm): 1140	
Max. Delivered Lumen (lm): 760	
Color Temperature (°K): Warm Dim	
Number of LEDs: 1	

#### OPTICAL

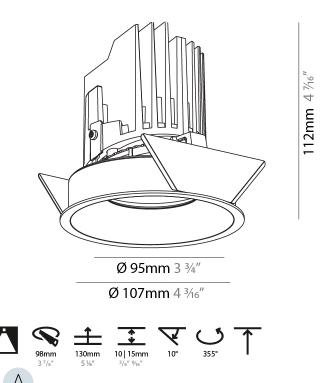
Reflector°: 20 / 40 / 60
Adjustability: Rotational 355°; Tilt 10°

#### **RATINGS AND CERTIFICATIONS**

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

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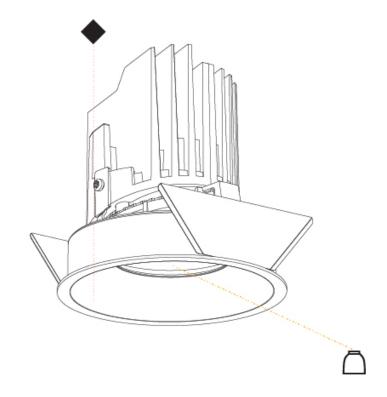
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**BIONIQ ROUND SEMI ADJUSTABLE RECESSED** 

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## BIONIQ

**Fixture Finish** 

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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

<u> </u>	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	111 1960	fixture with natural vivid LED (upon request)
¥	omni-directional light distribution	÷	length of suspension cable	CRI	color rendering index
À	direct light distribution	D	reflector degree selection	ĸ	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens		efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	aura light distribution	0	shine ring	-	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	۲	walk on
5	square wall or ceiling cut-out	ľ.	free individual colors 01-29		drive on
d d	the supplied jig specifies the cutout dimensions	с.	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	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)
£	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)	ۥ	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
<u>د</u>	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 (UL) us	UL Certified to UL and CSA Standards
$\bigcirc$	remote control	$\mathfrak{S}$	ball-proof (upon request)	<b>(</b>	CSA Certified to UL and CSA Standards
2	available upon request	0	accessory	$\square$	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)
IK02	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)
IK04	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)
КОб	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)
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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