### **BIONIQ ROUND ADJUSTABLE TRIMLESS**

### A35179-

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

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

### GENERAL

GENERAL
Series: Bioniq
Subseries: Bioniq Round Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 107
Diameter (in): $4\frac{3}{16}$
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): 0.557
Weight (lbs): 1.227
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /
LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /
COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 🛛 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 EED3. 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050
CRI: >90 CRI
Efficiency (%): 87.9 / 88.4 / 87.9 / 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 30° Upon Request: Special Beam Angles

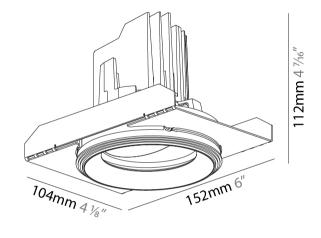
### RATINGS AND CERTIFICATIONS

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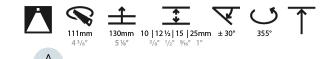
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

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DATE			





Ø 107mm 4 <sup>3</sup>/16"



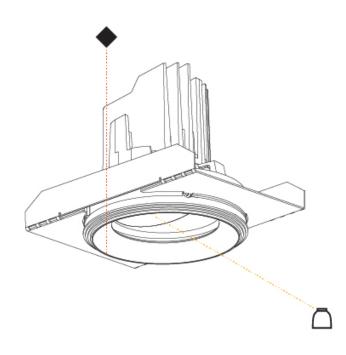
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### **BIONIQ ROUND ADJUSTABLE TRIMLESS**

A35179-

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### **BIONIQ ROUND ADJUSTABLE TRIMLESS**

### A35182-

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

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

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): $4\frac{3}{16}$
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): 0.596
Weight (lbs): 1.31
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

### Number of LEDev 1

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
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature Special LED
OPTICAL

### OPTICAL

Reflector <sup>°</sup> : 1	10
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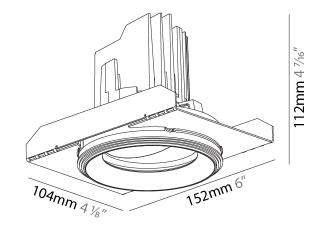
Adjustability: Rotational 355°; Tilt 30° Upon Request: Special Beam Angles

### RATINGS AND CERTIFICATIONS

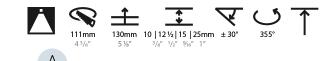
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Ø 107mm 4 <sup>3</sup>/16"



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### **BIONIQ ROUND ADJUSTABLE TRIMLESS**

A35182-



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

### A35200-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Ceiling Thickness	Reflector Options	-
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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): $4\frac{7}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 130
Min. Recessing Depth (in): $5\frac{1}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.621
Weight (lbs): 1.37
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /
LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 🛛 111mm / 4 3/8"
Upon Request: Unique Ceiling Thickness
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 15.5
Total Output Wattage (W): 14.5
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)
and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: See components
Input Voltage (V): 120 - 277
Constant Current (MA): 500
LED
Number of LEDs: 1
Color Tomporature (%K): 2700 / 2000 / 2500 / 4000

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

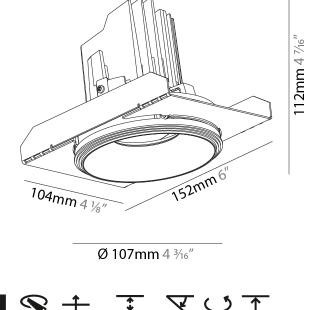
Adjustability: Rotational 355°; Tilt 10°

### Upon Request: Special Beam Angles

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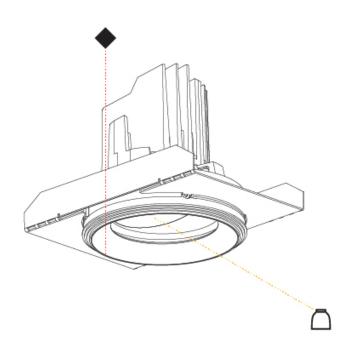


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### **BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS**

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June 28, 2024, 5:01 am

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

### A35203-

Finishes Ceiling base number Color Temperature (Diamond) Thickness

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

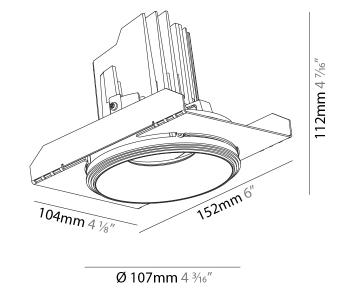
Adjustability: Rotational 355°; Tilt 10°

Upon Request: Special Beam Angles

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**↑** ₩ X 111mm 130mm 10 | 12 ½ | 15 | 25mm 10° 355° 43/8 5 1/8″ 3/8" 1/2" 9/16"

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**BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS** 

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### **BIONIQ ROUND ADJUSTABLE RECESSED**

### A35224-

Color Finishes base number 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

eries: Bioniq ubseries: Bioniq Round Adjustable trand: Prolicht vivision: Architectural Aounting Type: Recessed Aounting Location: Ceiling ubcategory: Downlight VHYSICAL whape: Round viameter (mm): 107 viameter (in): 4 $\frac{3}{16}$
brand: Prolicht bivision: Architectural founting Type: Recessed founting Location: Ceiling ubcategory: Downlight <b>PHYSICAL</b> biameter (mm): 107 biameter (in): $4^{3}/_{16}$
Non-Nick Product Produ
Aounting Type: Recessed Aounting Location: Ceiling Jubcategory: Downlight PHYSICAL Johape: Round Diameter (mm): 107 Diameter (in): 4 $\frac{3}{2}_{16}$
Hounting Location: Ceiling         ubcategory: Downlight         PHYSICAL         whape: Round         viameter (mm): 107         viameter (in): 4 $\frac{2}{16}$
ubcategory: Downlight         PHYSICAL         shape: Round         viameter (mm): 107         viameter (in): $4^{3}/_{16}$
<b>HYSICAL</b> shape: Round         viameter (mm): 107         viameter (in): $4^{\frac{3}{2}}_{16}$
hape: Round Diameter (mm): 107 Diameter (in): $4\frac{2}{1_{16}}$
piameter (mm): 107 Diameter (in): $4^{3}$ / <sub>16</sub>
biameter (in): 4 <sup>3</sup> / <sub>16</sub>
laight (mana), 112
leight (mm): 112
leight (in): 4 <sup>7</sup> / <sub>16</sub>
eiling Thickness (mm): 10 / 12.5 / 15
eiling Thickness (in): 3/8 or 1/2 or 9/16
1in. Recessing Depth (mm): 130
Iin. Recessing Depth (in): 5 1/8
ight Distribution: Adjustable / Downlight
Veight (kg): 0.47
Veight (lbs): 1.04
ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /
OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /
OM / ABZ / JAG / OBR / MOS / ROR
ixture Material: Aluminum Die Cast
ut-out Measurements: 98mm / 3 7/8"
LECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 13.2 / 16.5
Total Output Wattage (W): 12 / 15
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): 850 / 950 / 1019 / 1040	
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180	
CRI: >90 CRI	
Efficiency (%): 0.885	
Lamp Life (hrs): 50000	

### OPTICAL

Reflector°: 10 Adjustability: Rotational 355°; Tilt 30°

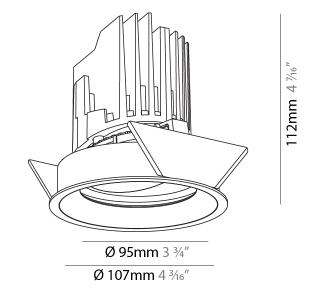
### **RATINGS AND CERTIFICATIONS**

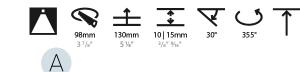
Certified By: Certified for North American Standards IP rating: IP20

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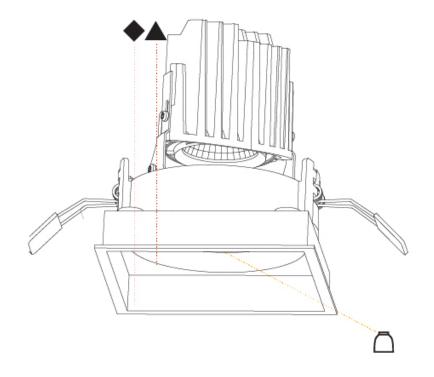
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### **BIONIQ ROUND ADJUSTABLE RECESSED**

A35224-

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ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		



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### **BIONIQ ROUND ADJUSTABLE RECESSED**

### A35227-

base number	Color	Finishes	Reflector	Lens	
	Temperature	(Diamond)	Options	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): 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 (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): 0.46
Weight (lbs): 1.01
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

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 16.5
Total Output Wattage (W): 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): 500

### LED

Number	of L	EDs:	1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 930 / 960 / 1009 / 1030	
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

### OPTICAL

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

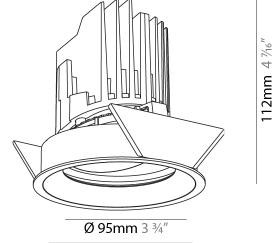
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RATINGS AND CERTIFICATIONS

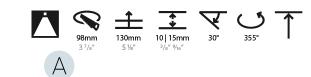
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TYPE			
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Ø 107mm 4 3/16"



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### **BIONIQ ROUND ADJUSTABLE RECESSED**

A35227-

PROJECT

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			



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### **BIONIQ ROUND ADJUSTABLE RECESSED**

### A35236-

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

eries: Bioniq ubseries: Bioniq Round Adjustable trand: Prolicht vivision: Architectural Aounting Type: Recessed Aounting Location: Ceiling ubcategory: Downlight VHYSICAL whape: Round viameter (mm): 107 viameter (in): 4 $\frac{3}{16}$
brand: Prolicht bivision: Architectural founting Type: Recessed founting Location: Ceiling ubcategory: Downlight <b>PHYSICAL</b> biameter (mm): 107 biameter (in): $4^{3}/_{16}$
Non-Nick Product Produ
Aounting Type: Recessed Aounting Location: Ceiling Jubcategory: Downlight PHYSICAL Johape: Round Diameter (mm): 107 Diameter (in): 4 $\frac{3}{2}_{16}$
Hounting Location: Ceiling         ubcategory: Downlight         PHYSICAL         whape: Round         viameter (mm): 107         viameter (in): 4 $\frac{2}{16}$
ubcategory: Downlight         PHYSICAL         shape: Round         viameter (mm): 107         viameter (in): $4^{3}/_{16}$
<b>HYSICAL</b> shape: Round         viameter (mm): 107         viameter (in): $4^{\frac{3}{2}}_{16}$
hape: Round Diameter (mm): 107 Diameter (in): $4\frac{2}{1_{16}}$
piameter (mm): 107 Diameter (in): $4^{3}$ / <sub>16</sub>
biameter (in): 4 <sup>3</sup> / <sub>16</sub>
laight (mana), 112
leight (mm): 112
leight (in): 4 <sup>7</sup> / <sub>16</sub>
eiling Thickness (mm): 10 / 12.5 / 15
eiling Thickness (in): 3/8 or 1/2 or 9/16
1in. Recessing Depth (mm): 130
Iin. Recessing Depth (in): 5 1/8
ight Distribution: Adjustable / Downlight
Veight (kg): 0.47
Veight (lbs): 1.04
ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /
OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /
OM / ABZ / JAG / OBR / MOS / ROR
ixture Material: Aluminum Die Cast
ut-out Measurements: 98mm / 3 7/8"
LECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 13.2 / 16.5
Total Output Wattage (W): 12 / 15
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 / 951 / 970	
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180	
CRI: >90 CRI	
Efficiency (%): 0.885	
Lamp Life (hrs): 50000	

### OPTICAL

Reflector°: 10	
Optic°: Lens Pack - No Lens	
Adjustability: Rotational 355°; Tilt 30°	

### **RATINGS AND CERTIFICATIONS**

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

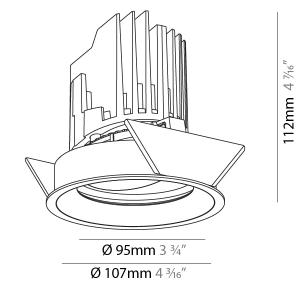
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PROJECT			
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QUANTITY			
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Ł \* 98mm 130mm 10|15mm 30° 355° 5 1⁄8″ 3 7/8'

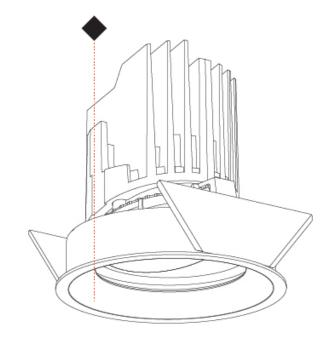
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### **BIONIQ ROUND ADJUSTABLE RECESSED**

A35236-

PROJECT

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SPECIFIER			
QUANTITY			
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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

JEHEI ME
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): $4\frac{1}{1_{16}}$
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°

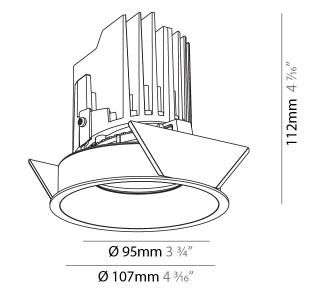
### **RATINGS AND CERTIFICATIONS**

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

PROJECT

TYPE		
SPECIFIER		
QUANTITY		
DATE		







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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

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): $4 \frac{3}{1_{16}}$ Height (in): $1 \frac{3}{1_{16}}$ Height (in): $4 \frac{7}{1_{16}}$ 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): $5 \frac{1}{16}$ 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: $98mm / 37/8''$	CEREIO E
Brand: Prolicht         Division: Architectural         Mounting Type: Recessed         Mounting Location: Ceiling         Subcategory: Downlight <b>PHYSICAL</b> Shape: Round         Diameter (mm): 107         Diameter (in): $4\frac{3}{1_{16}}$ Height (in): $12$ Height (in): $4\frac{7}{1_{16}}$ 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"	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): $5 \frac{1}{6}$ 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"	Subseries: Bioniq Round Semi Adjustable
Mounting Type: Recessed         Mounting Location: Ceiling         Subcategory: Downlight <b>PHYSICAL</b> Shape: Round         Diameter (mm): 107         Diameter (in): $4 \frac{3}{16}$ 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         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): $4\frac{3}{1_{16}}$ Height (in): $1\frac{3}{1_{16}}$ Height (in): $4\frac{7}{1_{16}}$ 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): $5\frac{1}{16}$ 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: $98mm / 37/8^{m}$	Division: Architectural
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 (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 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): 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"	Mounting Location: Ceiling
Shape: Round Diameter (mm): 107 Diameter (in): 4 $\frac{3}{16}$ 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 $\frac{3}{6}$ 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 (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 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 $\frac{1}{3}_{8}$ 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"	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 (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 $\frac{1}{3}_{6}$ 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"	Shape: Round
Height (m): 112 Height (in): 4 $\frac{7}{4_6}$ Ceiling Thickness (m): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mn): 130 Min. Recessing Depth (in): 5 $\frac{1}{4_6}$ 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 (mm): 107
Height (in): $4 \frac{7}{1_{16}}$ 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): $5 \frac{1}{3_6}$ 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 <sup>3</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 $\frac{1}{6}$ 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"	Height (mm): 112
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 $\frac{1}{6}$ 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"	Height (in): $4\frac{7}{16}$
Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 ½ 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"	
	Fixture Material: Aluminum Die Cast
FLECTRICAL	Cut-out Measurements: 98mm / 3 7/8"
	ELECTRICAL

### 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°

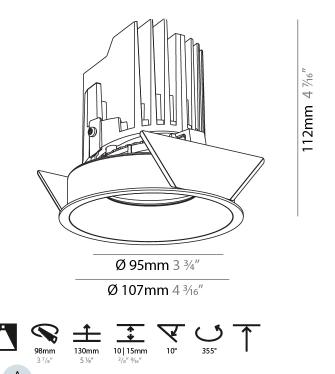
RATINGS AND CERTIFICATIONS Contified Duy Contified for No

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IP rating: IF	20

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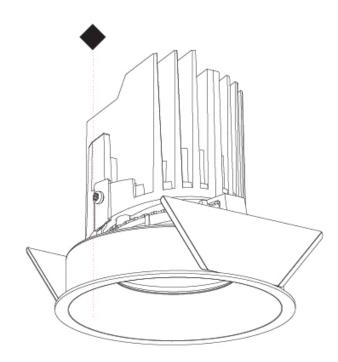
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**BIONIQ ROUND SEMI ADJUSTABLE RECESSED** 

PROJECT

A35293-



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### **BIONIQ ROUND PINHOLE RECESSED**

### A37861-

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

Series: Bioniq
Subseries: Bioniq Round Pinhole
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 107
Diameter (in): 4 <sup>3</sup> / <sub>16</sub>
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 1/8
Light Distribution: Adjustable / Downlight
Weight (kg): 0.473
Weight (lbs): 1.04
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

Input Wattage (W): 13.2 / 16.5
Total Output Wattage (W): 12 / 15
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): 350

### LED

Number	of LEDs: 1	

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

Lamp Life (hrs): 50000	
CRI: >90 CRI	
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180	
Max. Delivered Lumen (lm): 850 / 950 / 1019 / 1040	

### OPTICAL

### Reflector°: 10

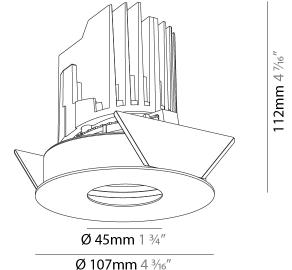
Adjustability: Rotational 355°; Tilt 30°

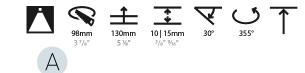
### **RATINGS AND CERTIFICATIONS**

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

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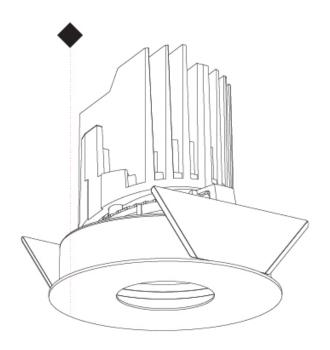
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

### **BIONIQ ROUND PINHOLE RECESSED**

A37861-

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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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 Page 20/22



### BIONIQ

**Fixture Finish** 

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			

Sparkling Silver - 01 (SSR)	Black Velvet - 02 (BKV)	Crystal White - 03 (CWI)	Creamy - 04 (CRY)	Hampton Bay - 05 (HAB)	Urban Forest - 07 (UFT)
In the Army - 08 (ITA)	Rusty Angel - 09 (RUA)	Fade to Gray - 12 (FTG)	Mysterious Gray - 13 (MYG)	Lost Dream - 15 (LOD)	Purple Sky - 16 (PUS)
Fresh Oh - 17 (FRO)	Funky P 18 (FUP)	Kissing Aphrodite - 19 (KIA)	Poseidon's Paradise - 20 (POP)	Blue Sky - 21 (BLS)	Spring Green - 22 (SPG)
Mellow Yellow - 23 (MEY)	Golden Heart - 24 (GOH)	Gun Metal - 25 (GUM)	Champagne Cream - 26 (CHC)	Copper Mine - 27 (COM)	Ancient Bronze - 28 (ABZ)
Jazz Gold - 29 (JAG)	Olive Breeze - 30 (OBR)	Moonlight Silver - 31 (MOS)	Rosewood Red - 32 (ROR)		

Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens. Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles which ensures a highly individual effect and no luminaire being identical. Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold: These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.

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### BIONIQ

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

#### special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ 1 floor-mounted Y pivotable 1 wall and ceiling: recessed and surface mounted 0 rotating warm dim / natural dimming LED Œ illuminate tilted Î ceiling-mounted and wall-mounted rechargeable battery powered Ø Ţ wall-mounted color of suspension cable fixture with natural vivid LED (upon request) -> ¥ omni-directional light distribution 1 CRI length of suspension cable color rendering index Ä direct light distribution Δ reflector degree selection °K) color temperature s s direct/indirect light distribution LM) super spot lumen (luminous flux) Ť Y LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution R UGR Unified Glare Rating (UGR) range from 5-40 lens pack 0 ÷ marine grade (AISI 316 stainless steel) Ă aura light distribution shine ring R round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on 5 square wall or ceiling cut-out Ö free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d the supplied jig specifies the cutout dimensions Ċ DSC Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) (]+ + minimum distance (meters) lamp - object luminaire part to be colored (F1) Ġ Î lamp protected against explosion recessed depth luminaire part to be colored (F2) blown glass using traditional methods by master ceiling thickness in mm luminaire part to be colored (F3) Å glass blower

	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	۲	luminaire part to be colored (F5)		protection class I, protection insulation
5	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
シリ	sensor	D	direct diffuser	c (H) us	UL Certified to UL and CSA Standards
	remote control	$\odot$	ball-proof (upon request)	<b>(</b>	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	Z	Certified for North American Standards

### **IP RATING**

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
IP40	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
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**

КО1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
1602	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КОЗ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
КО4	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
1606	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
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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