### **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

OPTICAL
Upon Request: RGB-W Tunable White Special Color Temperature Special LED
Lamp Life (hrs): 50000
Efficiency (%): 87.9 / 88.4 / 87.9 / 87.9
CRI: >90 CRI
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050
Color Temperature (°K): 2700 / 3000 / 3500 / 4000

#### Reflector°: 20 / 40

Adjustability: Rotational 355°; Tilt 30° Upon Request: Special Beam Angles

#### RATINGS AND CERTIFICATIONS

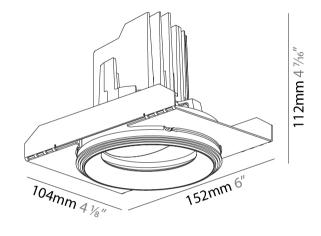
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 15.5
Total Output Wattage (W): 14.5
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: See components
Input Voltage (V): 120 - 277
Constant Current (MA): 500

# \_\_\_\_

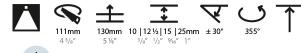
GB-W Tunable White Special Color Temperature					
/ 60					

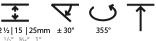
PROJECT
TYPE
SPECIFIER
QUANTITY
DATE





Ø 107mm 4 <sup>3</sup>/16"





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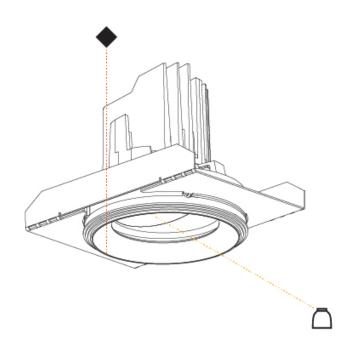
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

## **BIONIQ ROUND ADJUSTABLE TRIMLESS**

A35179-

PROJECT

PROJECT			
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QUANTITY			
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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

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 <sup>3</sup> / <sub>16</sub>
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 / 43/8"
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 LEDs: 1

#### OPTICAL

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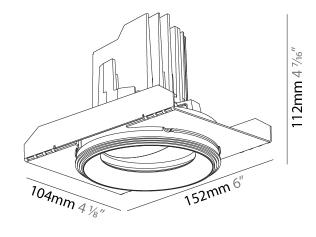
Adjustability: Rotational 355°; Tilt 30° Upon Request: Special Beam Angles

#### RATINGS AND CERTIFICATIONS

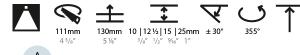
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DATE			
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PROJECT			





Ø 107mm 4 <sup>3</sup>/16"



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## **BIONIQ ROUND ADJUSTABLE TRIMLESS**

A35182-



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### **BIONIQ ROUND ADJUSTABLE TRIMLESS**

#### A35185-

/.00100						
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): 136
Diameter (in): 5 ¾
Height (mm): 136
Height (in): $5\frac{3}{8}$
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 $\frac{7}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 1.024
Weight (lbs): 2.25
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: 2 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 LED. 1

### 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 Temperatu Special LED
OPTICAL
Reflector <sup>o</sup> · 20 / 25 / 40

#### Reflector\*: 20 / 25 / 40

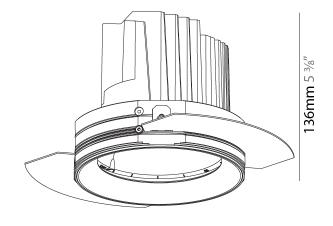
Adjustability: Rotational 355°; Tilt 30° Upon Request: Special Beam Angles

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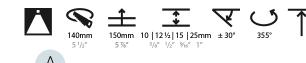
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Ø 136mm 5 3/8"



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## **BIONIQ ROUND ADJUSTABLE TRIMLESS**

A35185-

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### **BIONIQ ROUND ADJUSTABLE TRIMLESS**

#### A35188-

base number	LED	Color	Finishes	Ceiling
	Dimming	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: 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 <sup>3</sup> / <sub>8</sub>
Height (mm): 136
Height (in): 5 <sup>3</sup> / <sub>8</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): 150
Min. Recessing Depth (in): 5 $\frac{7}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 1.02
Weight (lbs): 2.24
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: 🛛 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 T	Temper	rature (	°K):	2700/	3000 /	3500 /	4000	

Max. Delivered Lumen (lm): 870 / 970 / 1038 / 1060
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180
CRI: >90 CRI
Eff:

Efficiency (%): 90.5

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

#### OPTICAL

Reflector°: 10

Beam Angle: Narrow

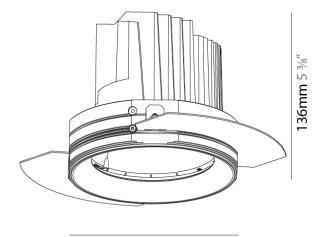
Adjustability: Rotational 355°; Tilt 30° Upon Request: Special Beam Angles

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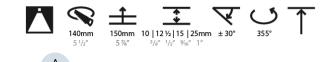
ረሚ**ዘዝቡ (ታሪክ)፣ የመተካከደብ የመዋላቸው በትምላዊ መካከደ የመካከደ የመካከደ በተመካከ የመካከደ በተመካከ የመካከደ በመካከደ በመካከደ በመካከደ በመካከደ በመካከደ በመካከደ In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com IP rating: IP20** 

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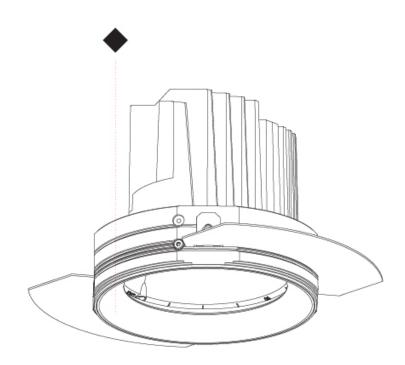
Ø 136mm 5 3/8"



## **BIONIQ ROUND ADJUSTABLE TRIMLESS**

A35188-

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ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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Д

### **BIONIQ ROUND DEEP TRIMLESS**

### A35191-

base number	Color Temperature	Finishes (Diamond)	Ceiling Thickness	Reflector Options	Lens 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 ·Bic

Series: Bioniq
Subseries: Bioniq Round Deep
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): 130
Height (in): 5 ½
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 1/8
Light Distribution: Downlight
Weight (kg): 0.646
Weight (lbs): 1.42
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
Total Output Wattage (W): 11.8
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

or Temperature (°K): 2700 / 3000 / 3500 / 4000	
x. Delivered Lumen (lm): 876 / 909 / 955 / 974	
minal Lumen (lm): 1304 / 1352 / 1421 / 1450	
:>90 CRI	
ciency (%): 87.9 / 88.4 / 87.9	
np Life (hrs): 50000	
on Request: RGB-W Tunable White Special Color Temp ecial LED	erature

Reflector°: 18 / 42 / 60 Optic<sup>o</sup>: Lens Pack - No Lens / Linear Spread Lens / Honeycomb / Spread Lens

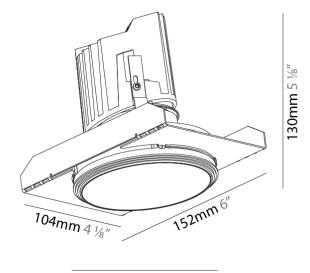
Upon Request: Special Beam Angles

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PRUJECT			
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Ø 107mm 4 <sup>3</sup>/16"



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## **BIONIQ ROUND DEEP TRIMLESS**

A35191-

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### **BIONIQ ROUND DEEP TRIMLESS**

#### A35194-

100101						
base number	Color Temperature	Finishes (Diamond)	Ceiling Thickness	Reflector Options	Lens 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 Deep
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 136
Diameter (in): 5 ⅔
Height (mm): 151
Height (in): 5 <sup>15</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): 170
Min. Recessing Depth (in): 6 <sup>11</sup> / <sub>16</sub>
Light Distribution: Downlight
Weight (kg): 1.078
Weight (lbs): 2.37
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: 🛛 140mm / 5 1/2"
Upon Request: Unique Ceiling Thickness
· · · · · · · · · · · · · · · · · · ·
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 28
Total Output Wattage (W): 26.4
Total Output Wattage (W): 26.4 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)
Total Output Wattage (W): 26.4 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Total Output Wattage (W): 26.4 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: No
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
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
Total Output Wattage (W): 26.4         Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)         Driver Included: No         Driver Included: No         Driver Location: Recessed Housing         Driver Type: Constant Current - Universal         Driver Class: Class 2
Total Output Wattage (W): 26.4         Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)         Driver Included: No         Driver Included: No         Driver Location: Recessed Housing         Driver Type: Constant Current - Universal         Driver Class: Class 2         Housing: See components
Total Output Wattage (W): 26.4         Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)         Driver Included: No         Driver Included: No         Driver Location: Recessed Housing         Driver Type: Constant Current - Universal         Driver Class: Class 2

#### LED

Number of LEDs: 1	
Number of LLD3, 1	

Number of LEDS: 1	
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 2156 / 2244 / 2377 / 2425	
Nominal Lumen (lm): 2909 / 3028 / 3208 / 2373	
CRI: >90 CRI	
Lamp Life (hrs): 50000	
Upon Request: RGB-W Tunable White Special Color Temperature Special LED	
OPTICAL	

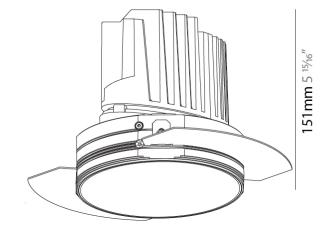
Reflector°: 18/ / 34 Optic<sup>o</sup>: Lens Pack - No Lens / Linear Spread Lens / Honeycomb / Spread Lens Adjustability: Fixed

Upon Request: Special Beam Angles

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PROJECT			
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QUANTITY			
DATE			





Ø 136mm 5 3/8"

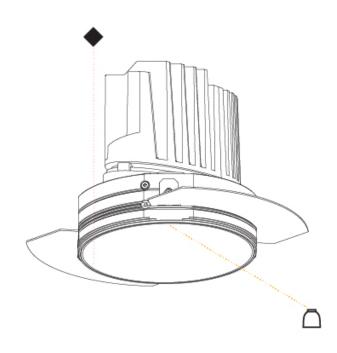


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## **BIONIQ ROUND DEEP TRIMLESS**

A35194-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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### **BIONIQ ROUND DEEP TRIMLESS**

#### A35197-

base number	Color Temperature	Finishes (Diamond)	Ceiling Thickness	Lens 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 Corios ·Bic

GENERAL
Series: Bioniq
Subseries: Bioniq Round Deep
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 136
Diameter (in): $5\frac{3}{8}$
Height (mm): 151
Height (in): 5 <sup>15</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): 170
Min. Recessing Depth (in): 6 <sup>11</sup> / <sub>16</sub>
Light Distribution: Downlight
Weight (kg): 1.073
Weight (lbs): 2.36
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: 🛛 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): 814 / 877 / 911 / 930
Nominal Lumen (lm): 1246 / 1342 / 1396 / 1424
CRI: >90 CRI
Efficiency (%): 90.5
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature Special LED
OPTICAL

#### Reflector°: 10

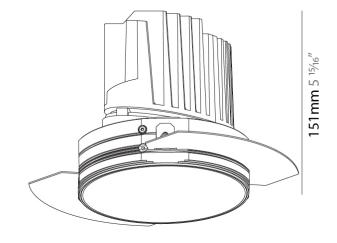
Optic<sup>o</sup>: Lens Pack - No Lens / Linear Spread Lens / Honeycomb / Spread Lens

Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS 382, F 416-247-9319, www.zaneen.com

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DATE			





Ø 136mm 5 3/8"



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## **BIONIQ ROUND DEEP TRIMLESS**

A35197-

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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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): $4^{7}/_{16}$
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
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 LEDS, 1

Number of LEDS. 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

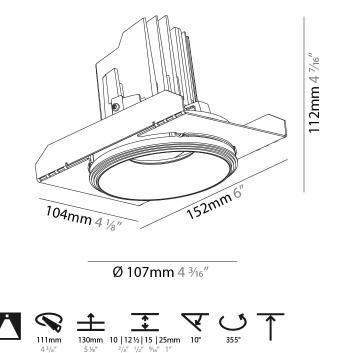
Adjustability: Rotational 355°; Tilt 10°

Upon Request: Special Beam Angles

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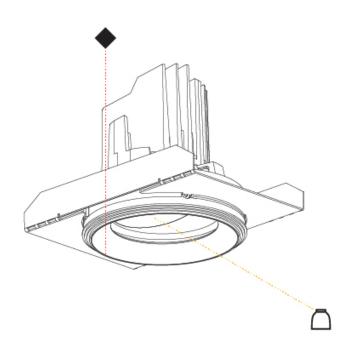


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### **BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS**

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

#### A35203-

Finishes 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

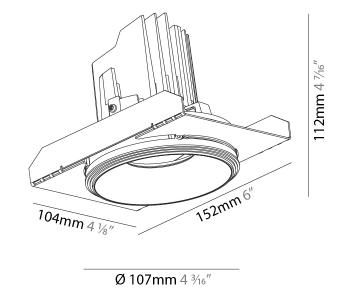
Adjustability: Rotational 355°; Tilt 10°

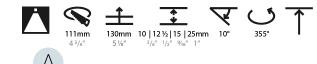
Upon Request: Special Beam Angles

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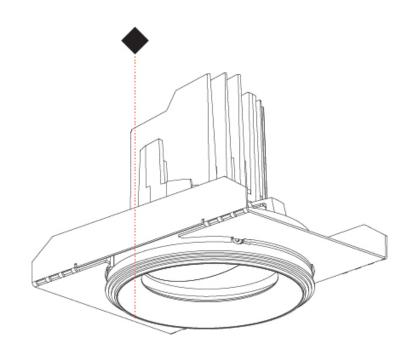
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**BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS** 

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

#### A35209-

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 s• Bid .....

Series: Bioniq
Subseries: Bioniq Round Semi Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 136
Diameter (in): $5\frac{3}{8}$
Height (mm): 136
Height (in): $5\frac{3}{8}$
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): $5\frac{7}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 1.04
Weight (lbs): 2.29
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: 2 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

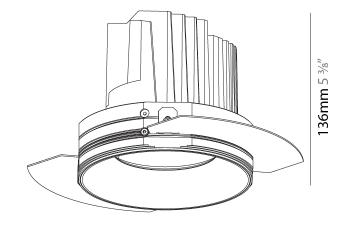
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 870 / 970 / 1038 / 1060
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180
CRI: >90 CRI
Efficiency (%): 90.5
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperatu Special LED
OPTICAL
Reflector°: 10

Adjustability: Rotational 355°; Tilt 10° Upon Request: Special Beam Angles

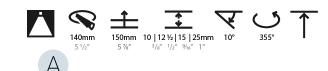
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Ø 136mm 5 3/8"



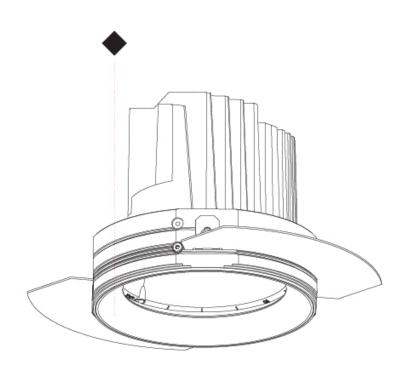
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**BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS** 

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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 s. Bio rio

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 <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 $\frac{1}{2}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.47
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 (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°

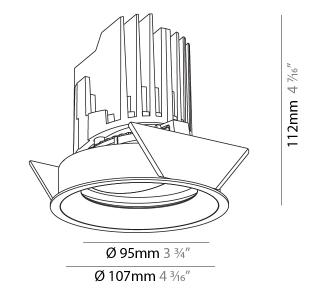
#### **RATINGS AND CERTIFICATIONS**

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

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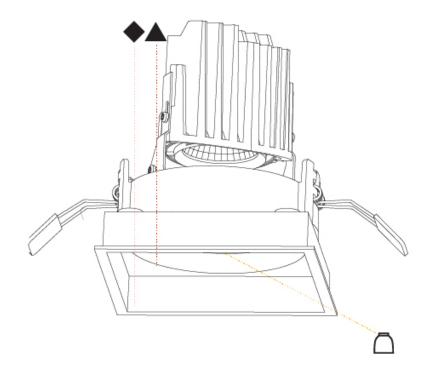
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### **BIONIQ ROUND ADJUSTABLE RECESSED**

A35224-

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SPECIFIER			
QUANTITY			
DATE			



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### **BIONIQ ROUND ADJUSTABLE RECESSED**

#### A35227-

base number	Color Temperature	Finishes (Diamond)	Reflector Options	Lens 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 ·Bid .....

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 / MYY 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	
LECIKICAL	

#### 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

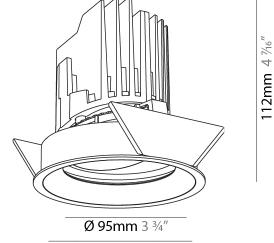
Adjustability: Rotational 355°; Tilt 30°

#### RATINGS AND CERTIFICATIONS

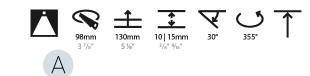
Certified By: Certified for North American Standards	
IP rating: IP20	

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SPECIFIER
QUANTITY
DATE





Ø 107mm 4 3/16"



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## **BIONIQ ROUND ADJUSTABLE RECESSED**

A35227-

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TYPE SPECIFIER QUANTITY DATE	PROJECT		
QUANTITY	ТҮРЕ		
	SPECIFIER		
DATE	QUANTITY		
	DATE		



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September 22, 2024, 5:55 pm

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### **BIONIQ ROUND ADJUSTABLE RECESSED**

#### A35230-

Finishes base number Color 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

ubseries: Bioniq Round Adjustable rand: Prolicht ivision: Architectural ounting Type: Recessed ounting Location: Ceiling ubcategory: Downlight HYSICAL hape: Round iameter (mm): 139 iameter (in): 5 ½ eight (mm): 137 eight (in): 5 ½ eiling Thickness (mm): 10 / 12.5 / 15 eiling Thickness (mm): 10 / 12.5 / 15 eiling Thickness (in): 3/8 or 1/2 or 9/16 in. Recessing Depth (mm): 150 in. Recessing Depth (in): 5 ½ ght Distribution: Adjustable / Downlight /eight (kg): 0.836 /eight (lbs): 1.84 xture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR xture Material: Aluminum Die Cast ut-out Measurements: 130mm / 5 1/8"	CENERALE	
rand: Prolicht ivision: Architectural ounting Type: Recessed ounting Location: Ceiling ubcategory: Downlight HYSICAL hape: Round iameter (mm): 139 iameter (in): 5 ½ eight (mm): 137 eight (in): 5 ½ eiling Thickness (mm): 10 / 12.5 / 15 eiling Thickness (in): 3/8 or 1/2 or 9/16 in. Recessing Depth (mm): 150 in. Recessing Depth (mm): 150 in. Recessing Depth (in): 5 ½ ght Distribution: Adjustable / Downlight /eight (kg): 0.836 /eight (lbs): 1.84 xture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR xture Material: Aluminum Die Cast ut-out Measurements: 130mm / 5 1/8"	Series: Bioniq	
ivision: Architectural ounting Type: Recessed ounting Location: Ceiling ubcategory: Downlight HYSICAL hape: Round iameter (mm): 139 iameter (in): 5 ½ eight (mm): 137 eight (in): 5 ⅓ eiling Thickness (mm): 10 / 12.5 / 15 eiling Thickness (mm): 10 / 12.5 / 15 eiling Thickness (in): 3/8 or 1/2 or 9/16 in. Recessing Depth (mm): 150 in. Recessing Depth (mm): 150 in. Recessing Depth (in): 5 ⅓ ght Distribution: Adjustable / Downlight /eight (kg): 0.836 /eight (lbs): 1.84 xture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR xture Material: Aluminum Die Cast ut-out Measurements: 130mm / 5 1/8"	Subseries: Bioniq Round Adjustable	
ounting Type: Recessed ounting Location: Ceiling ubcategory: Downlight HYSICAL hape: Round iameter (mm): 139 iameter (in): 5 ½ eight (mm): 137 eight (in): 5 ⅓ eiling Thickness (mm): 10 / 12.5 / 15 eiling Thickness (mm): 10 / 12.5 / 15 eiling Thickness (in): 3/8 or 1/2 or 9/16 in. Recessing Depth (mm): 150 in. Recessing Depth (mm): 150 in. Recessing Depth (in): 5 ⅓ ght Distribution: Adjustable / Downlight /eight (kg): 0.836 /eight (lbs): 1.84 xture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR xture Material: Aluminum Die Cast ut-out Measurements: 130mm / 5 1/8"	Brand: Prolicht	
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ubcategory: Downlight         HYSICAL         hape: Round         iameter (im): 139         iameter (in): 5 ½         eight (im): 137         eight (in): 5 ½         eiling Thickness (mm): 10 / 12.5 / 15         eiling Thickness (in): 3/8 or 1/2 or 9/16         in. Recessing Depth (mm): 150         in. Recessing Depth (in): 5 ½         ght Distribution: Adjustable / Downlight         /eight (kg): 0.836         /eight (lbs): 1.84         xture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR         xture Material: Aluminum Die Cast         ut-out Measurements: 130mm / 5 1/8"	Mounting Type: Recessed	
HYSICAL hape: Round iameter (mm): 139 iameter (in): 5 ½ eight (in): 5 ½ eight (in): 5 ½ eiling Thickness (mm): 10 / 12.5 / 15 eiling Thickness (in): 3/8 or 1/2 or 9/16 in. Recessing Depth (mm): 150 in. Recessing Depth (in): 5 ½ ght Distribution: Adjustable / Downlight /eight (kg): 0.836 /eight (lbs): 1.84 xture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR xture Material: Aluminum Die Cast ut-out Measurements: 130mm / 5 1/8"	Mounting Location: Ceiling	
hape: Round iameter (mm): 139 iameter (in): 5 <sup>1</sup> / <sub>2</sub> eight (mm): 137 eight (in): 5 <sup>3</sup> / <sub>8</sub> eiling Thickness (mm): 10 / 12.5 / 15 eiling Thickness (in): 3/8 or 1/2 or 9/16 in. Recessing Depth (mm): 150 in. Recessing Depth (in): 5 <sup>7</sup> / <sub>8</sub> ght Distribution: Adjustable / Downlight /eight (kg): 0.836 /eight (lbs): 1.84 xture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR xture Material: Aluminum Die Cast ut-out Measurements: 130mm / 5 1/8"	Subcategory: Downlight	
iameter (mm): 139 iameter (in): $5\frac{1}{2}$ eight (mm): 137 eight (in): $5\frac{3}{6}$ eiling Thickness (mm): 10 / 12.5 / 15 eiling Thickness (in): 3/8 or 1/2 or 9/16 in. Recessing Depth (mm): 150 in. Recessing Depth (in): $5\frac{7}{6}$ ght Distribution: Adjustable / Downlight leight (kg): 0.836 leight (lbs): 1.84 xture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR xture Material: Aluminum Die Cast ut-out Measurements: 130mm / 5 1/8"	PHYSICAL	
iameter (in): $5\frac{1}{2}$ eight (mm): 137 eight (in): $5\frac{3}{6}$ eiling Thickness (mm): 10 / 12.5 / 15 eiling Thickness (in): 3/8 or 1/2 or 9/16 in. Recessing Depth (mm): 150 in. Recessing Depth (in): $5\frac{7}{6}$ ght Distribution: Adjustable / Downlight leight (kg): 0.836 leight (lbs): 1.84 xture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR xture Material: Aluminum Die Cast ut-out Measurements: 130mm / 5 1/8"	Shape: Round	
eight (m): 137 eight (in): 5 $\frac{3}{8}$ eiling Thickness (m): 10 / 12.5 / 15 eiling Thickness (in): 3/8 or 1/2 or 9/16 in. Recessing Depth (mm): 150 in. Recessing Depth (in): 5 $\frac{7}{8}$ ght Distribution: Adjustable / Downlight feight (kg): 0.836 feight (lbs): 1.84 xture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR xture Material: Aluminum Die Cast ut-out Measurements: 130mm / 5 1/8"	Diameter (mm): 139	
eight (in): 5 $\frac{3}{6}$ eiling Thickness (mm): 10 / 12.5 / 15 eiling Thickness (in): 3/8 or 1/2 or 9/16 in. Recessing Depth (mm): 150 in. Recessing Depth (in): 5 $\frac{7}{6}$ ght Distribution: Adjustable / Downlight //eight (kg): 0.836 //eight (lbs): 1.84 xture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR xture Material: Aluminum Die Cast ut-out Measurements: 130mm / 5 1/8"	Diameter (in): 5 ½	
eiling Thickness (mm): 10 / 12.5 / 15 eiling Thickness (in): 3/8 or 1/2 or 9/16 in. Recessing Depth (mm): 150 in. Recessing Depth (in): 5 $\frac{7}{8}$ ight Distribution: Adjustable / Downlight leight (kg): 0.836 leight (lbs): 1.84 xture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR xture Material: Aluminum Die Cast ut-out Measurements: 130mm / 5 1/8"	Height (mm): 137	
eiling Thickness (in): 3/8 or 1/2 or 9/16 in. Recessing Depth (mm): 150 in. Recessing Depth (in): 5 $\frac{7}{8}$ ght Distribution: Adjustable / Downlight leight (kg): 0.836 leight (lbs): 1.84 xture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR xture Material: Aluminum Die Cast ut-out Measurements: 130mm / 5 1/8"	Height (in): $5\frac{3}{8}$	
in. Recessing Depth (mm): 150 in. Recessing Depth (in): 5 $\frac{7}{8}$ ight Distribution: Adjustable / Downlight (eight (kg): 0.836 (eight (lbs): 1.84 xture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR xture Material: Aluminum Die Cast ut-out Measurements: 130mm / 5 1/8"	Ceiling Thickness (mm): 10 / 12.5 / 15	
in. Recessing Depth (in): 5 <sup>7</sup> / <sub>8</sub> ght Distribution: Adjustable / Downlight /eight (kg): 0.836 /eight (lbs): 1.84 xture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR xture Material: Aluminum Die Cast ut-out Measurements: 130mm / 5 1/8"	Ceiling Thickness (in): 3/8 or 1/2 or 9/16	
ght Distribution: Adjustable / Downlight /eight (kg): 0.836 /eight (lbs): 1.84 xture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR xture Material: Aluminum Die Cast ut-out Measurements: 130mm / 5 1/8"	Min. Recessing Depth (mm): 150	
eight (kg): 0.836 /eight (lbs): 1.84 xture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR xture Material: Aluminum Die Cast ut-out Measurements: 130mm / 5 1/8"	Min. Recessing Depth (in): $5\frac{7}{8}$	
eight (lbs): 1.84 xture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR xture Material: Aluminum Die Cast ut-out Measurements: 130mm / 5 1/8"	Light Distribution: Adjustable / Downlight	
xture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR xture Material: Aluminum Die Cast ut-out Measurements: 130mm / 5 1/8"	Weight (kg): 0.836	
DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR xture Material: Aluminum Die Cast ut-out Measurements: 130mm / 5 1/8"	Weight (lbs): 1.84	
OM / ABZ / JAG / OBR / MOS / ROR xture Material: Aluminum Die Cast ut-out Measurements: 130mm / 5 1/8"		
xture Material: Aluminum Die Cast ut-out Measurements: 130mm / 5 1/8"		HC /
ut-out Measurements: 130mm / 5 1/8"		
, ,		
LECTRICAL	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 L	EDs:	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<sup>°</sup>: 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

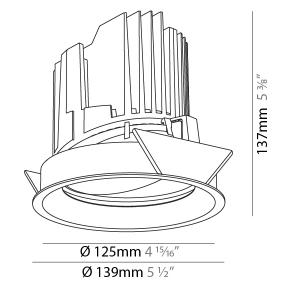
IP rating: IP20 Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

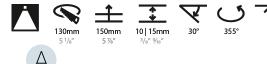
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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







## **BIONIQ ROUND ADJUSTABLE RECESSED**

A35230-

PROJECT



Reflector

А

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### **BIONIQ ROUND ADJUSTABLE RECESSED**

#### A35233-

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 Adjustable	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 139	
Diameter (in): $5\frac{1}{2}$	
Height (mm): 137	
Height (in): 5 ¾	
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 $\frac{7}{8}$	
Light Distribution: Adjustable / Downlight	
Weight (kg): 0.805	
Weight (lbs): 1.77	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / F	
LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GU	JM / CHC /
COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum Die Cast	
Cut-out Measurements: 130mm / 5 1/8"	

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)
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)
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	
	<b>.</b>

#### Adjustability: Rotational 355°; Tilt 30° RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20

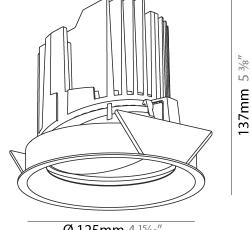
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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





Ø 125mm 4 15/16" Ø 139mm 5 1/2"



### **BIONIQ ROUND ADJUSTABLE RECESSED**

A35233-

PROJECT

PROJECT			
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SPECIFIER			
QUANTITY			
DATE			
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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

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 <sup>3</sup> / <sub>16</sub>
Height (mm): 112
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 $\frac{1}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.47
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 (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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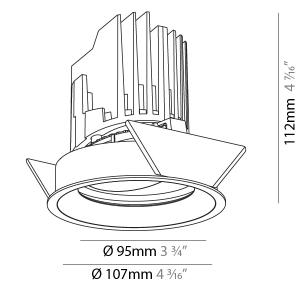
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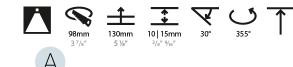
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PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	





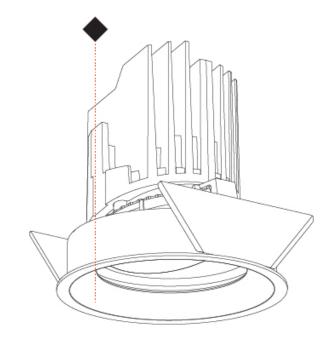


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## **BIONIQ ROUND ADJUSTABLE RECESSED**

A35236-

PROJECT



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### **BIONIQ ROUND ADJUSTABLE RECESSED**

#### A35239-

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

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"	CENERAL
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): 0.484         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): $5 \frac{1}{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 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 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 (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): 0.484 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): $5 \frac{1}{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (kg): 0.484 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 $\frac{1}{8}$ Light Distribution: Adjustable / Downlight         Weight (kg): 0.484         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 (mm): 112 Height (in): 4 ${}^7\!/_{16}$ 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 ${}^7\!/_6$ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (kg): 0.484 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 $\frac{1}{3}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 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 (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 130 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): $5\frac{1}{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 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 (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): 0.484 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): $4 \frac{7}{I_{16}}$ 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): 0.484 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 <sup>1</sup> / <sub>8</sub> Light Distribution: Adjustable / Downlight Weight (kg): 0.484 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 ½ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 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): 0.484 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 ½ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 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): 0.484 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): 0.484 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 $\frac{1}{8}$
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): 0.484
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"
	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): 1140 / 1180 / 1245 / 1270	
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

### OPTICAL

Reflector°: 14 / 18 / 42

### Adjustability: Rotational 355°; Tilt 30°

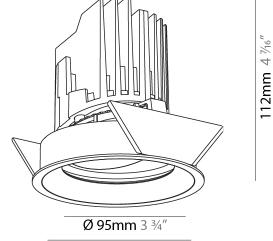
#### RATINGS AND CERTIFICATIONS

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

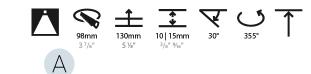
PROJECT

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TYPE			
SPECIFIER			
QUANTITY			
DATE			





Ø 107mm 4 3/16"



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## **BIONIQ ROUND ADJUSTABLE RECESSED**

A35239-

PROJECT



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September 22, 2024, 5:55 pm

### **BIONIQ ROUND ADJUSTABLE RECESSED**

#### A35242-

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

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): $5\frac{1}{2}$	
Height (mm): 137	
Height (in): 5 ¾	
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 $\frac{7}{8}$	
Light Distribution: Adjustable / Downlight	
Weight (kg): 0.853	
Weight (lbs): 1.88	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG	· · ·
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)	

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°

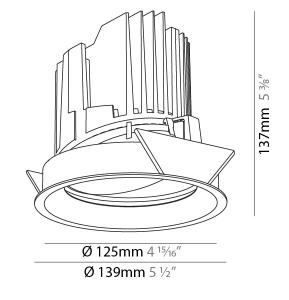
#### **RATINGS AND CERTIFICATIONS**

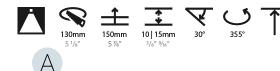
Certified By: Certified for North American Standards IP rating: IP54

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### **BIONIQ ROUND ADJUSTABLE RECESSED**

A35242-

PROJECT

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			



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September 22, 2024, 5:55 pm

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А

### **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): $5\frac{1}{2}$
Height (mm): 137
Height (in): 5 <sup>3</sup> / <sub>8</sub>
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 150
Min. Recessing Depth (in): 5 1/8
Light Distribution: Adjustable / Downlight
Weight (kg): 0.849
Weight (lbs): 1.87
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: 130mm / 5 1/8"
ELECTRICAL
Lamp Type: LED (Zhaga 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): 810 / 900 / 970 / 990
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180
CRI: >90 CRI
Efficiency (%): 0.905
Lamp Life (hrs): 50000

#### OPTICAL

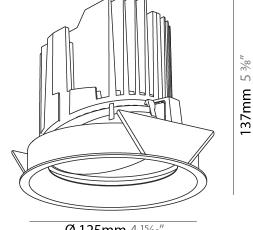
Reflector°: 10 Adjustability: Rotational 355°; Tilt 30°

#### RATINGS AND CERTIFICATIONS

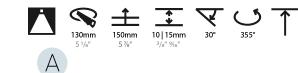
Certified By: Certified for North American Standards IP rating: IP54 PROJECT

PROJECT		
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SPECIFIER		
QUANTITY		
DATE		





Ø 125mm 4 <sup>15</sup>/<sub>16</sub>" Ø 139mm 5 <sup>1</sup>/<sub>2</sub>"



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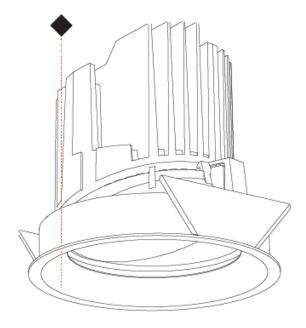
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## **BIONIQ ROUND ADJUSTABLE RECESSED**

A35245-

PROJECT

TYPE SPECIFIER QUANTITY DATE	PROJECT			
QUANTITY	ТҮРЕ			
	SPECIFIER			
DATE	QUANTITY			
	DATE			



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A

## **BIONIQ ROUND DEEP RECESSED**

### A35275-

Finishes base number Color 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 Deep
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 139
Diameter (in): $5\frac{1}{2}$
Height (mm): 151
Height (in): 5 <sup>15</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): 170
Min. Recessing Depth (in): 6 <sup>11</sup> / <sub>16</sub>
Light Distribution: Downlight
Weight (kg): 0.926
Weight (lbs): 2.04
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: 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

Lamp Life (hrs): 50000

#### OPTICAL

Reflector°: 20 / 25 / 40

#### RATINGS AND CERTIFICATIONS

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

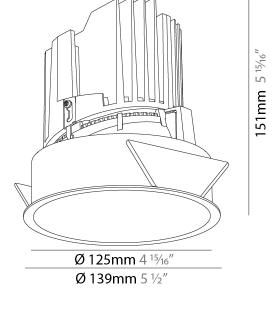
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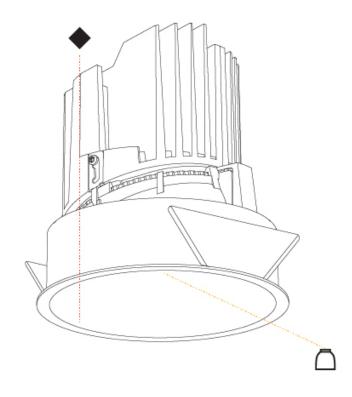
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### **BIONIQ ROUND DEEP RECESSED**

A35275-

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### **BIONIQ ROUND DEEP RECESSED**

### A35278-

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 s• Bid rio

Series: Bioniq
Subseries: Bioniq Round Deep
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 139
Diameter (in): $5\frac{1}{2}$
Height (mm): 151
Height (in): 5 <sup>15</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): 170
Min. Recessing Depth (in): 6 <sup>11</sup> / <sub>16</sub>
Light Distribution: Downlight
Weight (kg): 0.921
Weight (lbs): 2.03
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: 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

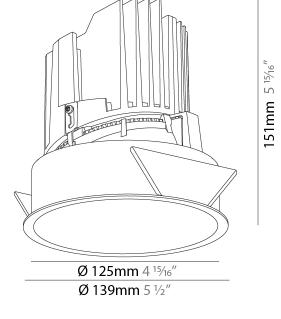
Reflector°: 10

#### **RATINGS AND CERTIFICATIONS**

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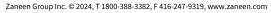
## **BIONIQ ROUND DEEP RECESSED**

A35278-

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### **BIONIQ ROUND DEEP RECESSED**

### A35281-

Finishes base number Color 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 Deep
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): 130
Height (in): 5 <sup>1</sup> / <sub>8</sub>
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 150
Min. Recessing Depth (in): 5 1/8
Light Distribution: Downlight
Weight (kg): 0.533
Weight (lbs): 1.18
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): 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 LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 1140 / 1180 / 1245 / 1270	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

### OPTICAL

Reflector°: 20 / 40 / 60

### RATINGS AND CERTIFICATIONS

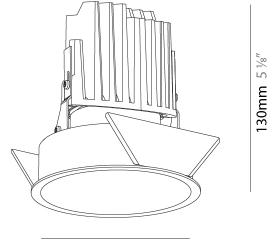
Certified By: Certified for North American Standards

IP rating: IP54



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Ø 95mm 3 3/4"

Ø 107mm 4 3/16"



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### **BIONIQ ROUND DEEP RECESSED**

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### **BIONIQ ROUND DEEP RECESSED**

### A35284-

Finishes base number Color 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 Deep	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 139	
Diameter (in): $5\frac{1}{2}$	
Height (mm): 151	
Height (in): 5 <sup>15</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): 170	
Min. Recessing Depth (in): 6 <sup>11</sup> / <sub>16</sub>	
Light Distribution: Downlight	
Weight (kg): 0.951	
Weight (lbs): 2.1	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG /	
LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / G	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	

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

#### LED

Number of LEDs: 1

May Delivered Luman (Im): 1990 / 1940 / 2020 / 2000
Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1890 / 1940 / 2038 / 2080
Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530
CRI: >90 CRI
Efficiency (%): 0.631
Lamp Life (hrs): 50000

### OPTICAL

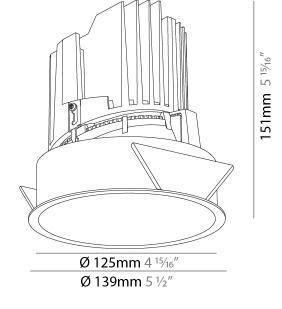
### Reflector°: 20 / 25 / 40

**RATINGS AND CERTIFICATIONS** 

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

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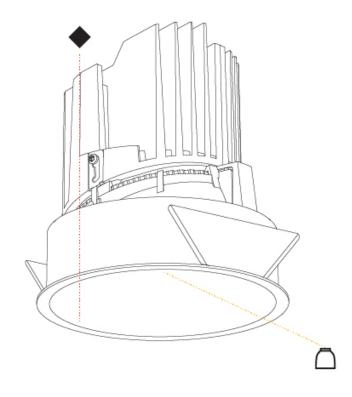
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### **BIONIQ ROUND DEEP RECESSED**

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### **BIONIQ ROUND DEEP RECESSED**

### A35287-

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 Deep	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 139	
Diameter (in): $5\frac{1}{2}$	
Height (mm): 151	
Height (in): 5 <sup>15</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): 170	
Min. Recessing Depth (in): 6 <sup>11</sup> / <sub>16</sub>	
Light Distribution: Downlight	
Weight (kg): 0.946	
Weight (lbs): 2.09	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / F LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GU COM / ABZ / JAG / OBR / MOS / ROR	- / - /
Fixture Material: Aluminum Die Cast	
Cut-out Measurements: 130mm / 5 1/8"	
ELECTRICAL	
Lamp Type: LED (Zhaga 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): 810 / 900 / 970 / 990	
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180	
CRI: >90 CRI	
Efficiency (%): 0.905	
Lamp Life (hrs): 50000	

### OPTICAL

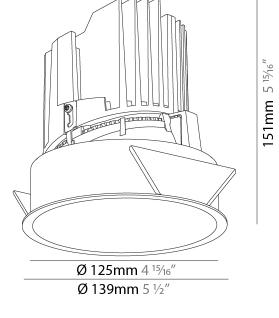
Reflector°: 10

### **RATINGS AND CERTIFICATIONS**

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

TYPE SPECIFIER QUANTITY DATE	PROJECT			
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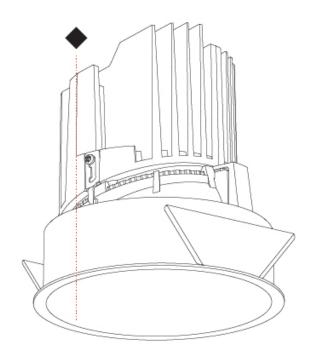
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## **BIONIQ ROUND DEEP RECESSED**

A35287-

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September 22, 2024, 5:55 pm

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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 Series: Bionia

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 <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): 0.488
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

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): 850 / 950 / 1029 / 1050
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180
CRI: >90 CRI
Efficiency (%): 0.885
Lamp Life (hrs): 50000

### OPTICAL

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

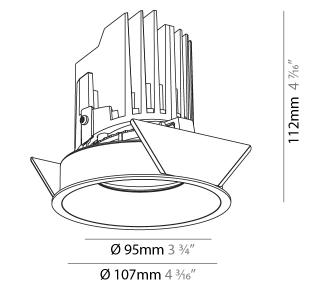
#### **RATINGS AND CERTIFICATIONS**

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

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**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 (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 / 3 7/8"	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 (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: $98mm / 37/8^m$	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: $98mm / 3 7/8^m$	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         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 (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 <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 LEDs: 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

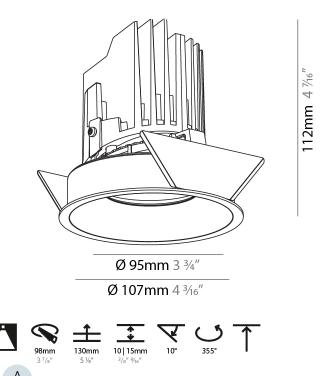
Reflector°: 20 / 40 / 60 Adjustability: Rotational 355°; Tilt 10°

**RATINGS AND CERTIFICATIONS** Contified Duy Contified for No

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

SPECIFIER		
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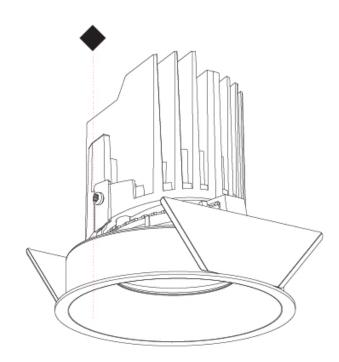
**BIONIQ ROUND SEMI ADJUSTABLE RECESSED** 

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

### A35296-

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 s. Bio rio

Series: Bioniq
Subseries: Bioniq Round Semi Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 139
Diameter (in): $5\frac{1}{2}$
Height (mm): 137
Height (in): 5 <sup>3</sup> / <sub>8</sub>
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 $\frac{7}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.856
Weight (lbs): 1.89
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: 130mm / 5 1/8"
ELECTRICAL
Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 28.6	
Total Output Wattage (W): 26	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac o and 0-10V Dimming)	nly)
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 (%): 0.631	
Lamp Life (hrs): 50000	

#### OPTICAL

Reflector°: 20 / 40 / 60

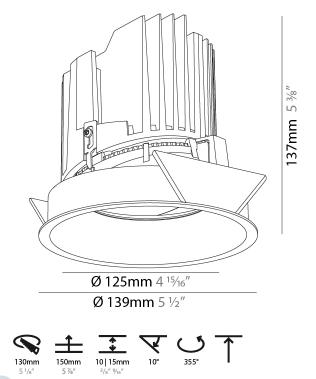
Adjustability: Rotational 355°; Tilt 10°

#### **RATINGS AND CERTIFICATIONS**

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

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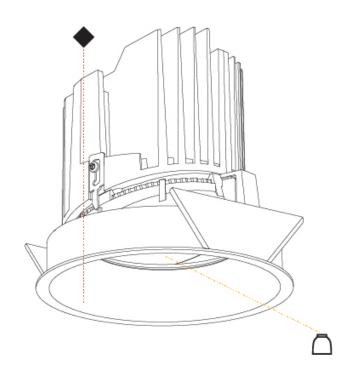
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### **BIONIQ ROUND SEMI ADJUSTABLE RECESSED**

A35296-

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

### A35299-

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 Semi 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 <sup>3</sup> / <sub>8</sub>
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 150
Min. Recessing Depth (in): 5 1/8
Light Distribution: Adjustable / Downlight
Weight (kg): 0.814
Weight (lbs): 1.79
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: 130mm / 5 1/8"
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 12.2 / 16.5

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

Num	ber (	of LE	Ds:	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 (%): 90.5				
Lamp Life (hrs): 50000				

### OPTICAL

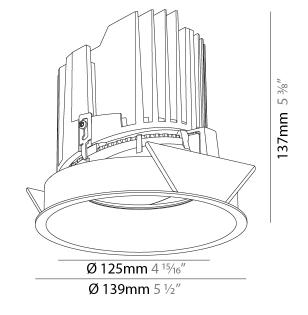
Reflector°: 10 Adjustability: Rotational 355°; Tilt 10°

#### RATINGS AND CERTIFICATIONS

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

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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

CENERALE CONTRACTOR OF CONTRAC
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 <sup>3</sup> / <sub>16</sub>
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 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°

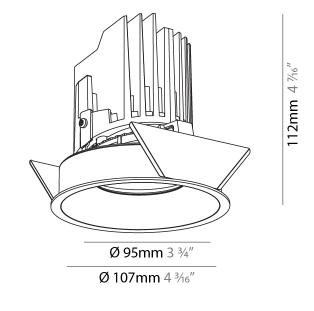
### **RATINGS AND CERTIFICATIONS**

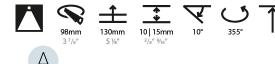
Certified By: Certified for North American Standards IP rating: IP54

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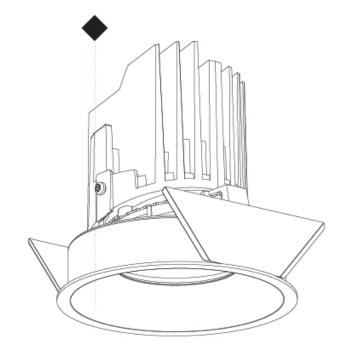
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### **BIONIQ ROUND SEMI ADJUSTABLE RECESSED**

### 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

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 <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): 0.465
Weight (lbs): 1.03
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): 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): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 1130 / 1180 / 1235 / 1260	
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542	
Normitat Eumen (m): 1500 / 1150 / 1511 / 1512	

CRI:	>90	CR

Lamp Life (hrs): 50000

#### OPTICAL

Reflector°: 20 / 40 / 60

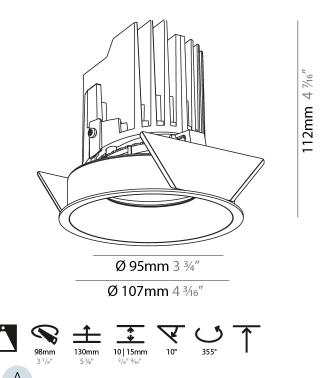
### Adjustability: Rotational 355°; Tilt 10°

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

### A35308-

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 s. Bio rio

Series: Bioniq	
Subseries: Bioniq Round Semi Adjustable	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 139	
Diameter (in): $5\frac{1}{2}$	
Height (mm): 137	
Height (in): 5 <sup>3</sup> / <sub>8</sub>	
Ceiling Thickness (mm): 10 / 12.5 / 15	
Ceiling Thickness (in): 3/8 or 1/2 or 9/16	
Min. Recessing Depth (mm): 150	
Min. Recessing Depth (in): 5 1/8	
Light Distribution: Adjustable / Downlight	
Weight (kg): 0.856	
Weight (lbs): 1.89	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MY	
LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHO	2/
COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum Die Cast	
Cut-out Measurements: 130mm / 5 1/8"	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	

Input Wattage (W): 28.6
Total Output Wattage (W): 26
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
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): 1890 / 1930 / 2028 / 2070	
Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530	
CRI: >90 CRI	
Efficiency (%): 0.631	
Lamp Life (hrs): 50000	
· · · · · ·	

### OPTICAL

Reflector°: 20 / 25 / 40

Adjustability: Rotational 355°; Tilt 10°

#### **RATINGS AND CERTIFICATIONS**

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

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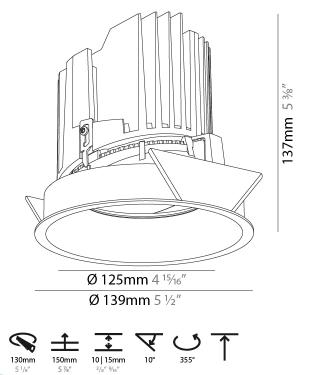
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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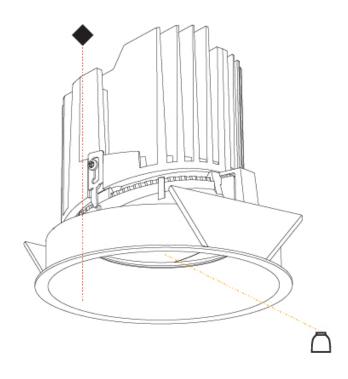




<b>BIONIQ ROUND SEMI ADJUSTABLE RECESSED</b>	BIONIO	ROUND	SEMI AD	JUSTABL	E RECESSED
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### **BIONIQ ROUND SEMI ADJUSTABLE RECESSED**

### A35311-

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): 139
Diameter (in): $5\frac{1}{2}$
Height (mm): 137
Height (in): 5 <sup>3</sup> / <sub>8</sub>
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 <sup>7</sup> / <sub>8</sub>
Light Distribution: Adjustable / Downlight
Weight (kg): 0.851
Weight (lbs): 1.88
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: 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 10°

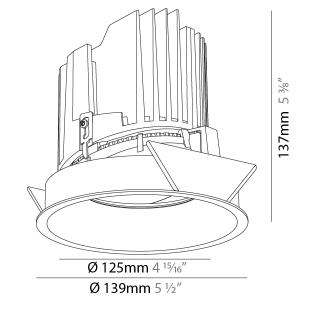
### **RATINGS AND CERTIFICATIONS**

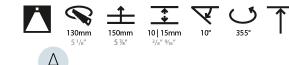
Certified By: Certified for North American Standards IP rating: IP54

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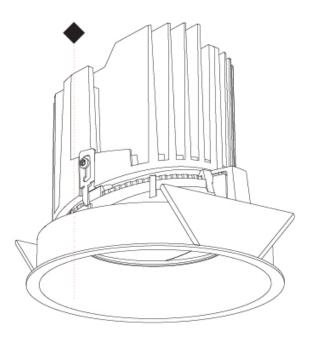
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**BIONIQ ROUND SEMI ADJUSTABLE RECESSED** 

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September 22, 2024, 5:55 pm

### **BIONIQ ROUND WALLWASH RECESSED**

### A35338-

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

CENEI012
Series: Bioniq
Subseries: Bioniq Round Wallwash
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Wallwash
PHYSICAL
Shape: Round
Diameter (mm): 107
Diameter (in): $4\frac{3}{16}$
Height (mm): 118
Height (in): 4 <sup>5</sup> ⁄ <sub>8</sub>
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 140
Min. Recessing Depth (in): $5\frac{1}{2}$
Light Distribution: Adjustable / Asymmetric
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

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)
nput 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
nput Voltage (V): 120 - 277
Constant Current (MA): 350

#### LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1030 / 1070 / 1117 / 1140

Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542
CRI: >90 CRI
Lamp Life (hrs): 50000

### OPTICAL

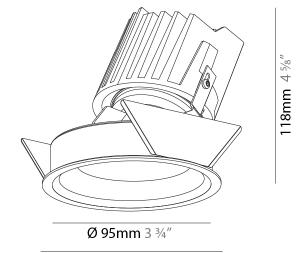
Reflector°: 20 / 40 / 60 Adjustability: Fixed

### **RATINGS AND CERTIFICATIONS**

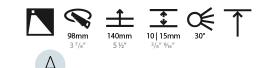
Certified By: Certified for North American Standards IP rating: IP20

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Ø 107mm 4 3/16"



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### **BIONIQ ROUND WALLWASH RECESSED**

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September 22, 2024, 5:55 pm

### **BIONIQ ROUND WALLWASH RECESSED**

### A35341-

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

ELECTRICAL
Cut-out Measurements: 130mm / 5 1/8"
Fixture Material: Aluminum Die Cast
LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /
Weight (lbs): 1.8
Weight (kg): 0.816
Light Distribution: Adjustable / Asymmetric
Min. Recessing Depth (in): 5 ½
Min. Recessing Depth (mm): 140
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Ceiling Thickness (mm): 10 / 12.5 / 15
Height (in): $4^{15}/_{16}$
Height (mm): 126
Diameter (in): 5 ½
Diameter (mm): 139
Shape: Round
PHYSICAL
Subcategory: Wallwash
Mounting Location: Ceiling
Mounting Type: Recessed
Division: Architectural
Brand: Prolicht
Subseries: Bionig Round Wallwash
Series: Bioniq

## Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 28.6
Total Output Wattage (W): 26
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
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): 2320 / 2380 / 2499 / 2550
Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530
CRI: >90 CRI
Lamp Life (hrs): 50000

### OPTICAL

Reflector°: 20 / 25 / 40

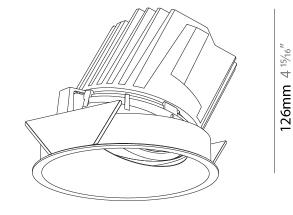
### Adjustability: Fixed

### RATINGS AND CERTIFICATIONS

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

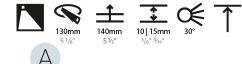
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Ø 125mm 4 15/16"

Ø 139mm 5 1/2"





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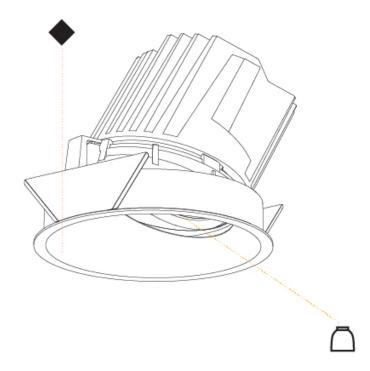
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## **BIONIQ ROUND WALLWASH RECESSED**

A35341-

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### **BIONIQ ROUND WALLWASH RECESSED**

### A35344-

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

CENERAL
Series: Bioniq
Subseries: Bioniq Round Wallwash
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Wallwash
PHYSICAL
Shape: Round
Diameter (mm): 139
Diameter (in): 5 <sup>1</sup> / <sub>2</sub>
Height (mm): 126
Height (in): 4 <sup>15</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): 140
Min. Recessing Depth (in): $5\frac{1}{2}$
Light Distribution: Adjustable / Asymmetric
Weight (kg): 0.811
Weight (lbs): 1.79
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: 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): 690 / 760 / 823 / 840

Nominal Lumen (lm): 960 / 1070 / 1156 / 1180
CRI: >90 CRI
Lamp Life (hrs): 50000

#### OPTICAL Reflector°: 10

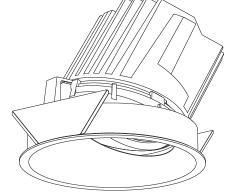
Adjustability: Fixed

#### RATINGS AND CERTIFICATIONS

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

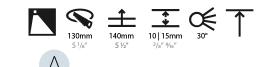
PROJECT			
TYPE			
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Ø 125mm 4 15/16"

Ø 139mm 5 1/2"



126mm 4 <sup>15/16</sup>"

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## **BIONIQ ROUND WALLWASH RECESSED**

A35344-

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September 22, 2024, 5:55 pm

### **BIONIQ ROUND WALLWASH RECESSED**

### A35347-

base number Color Reflector Temperature 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

CENERAL	
Series: Bioniq	
Subseries: Bioniq Round Wallwash	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Wallwash	
PHYSICAL	
Shape: Round	
Diameter (mm): 107	
Diameter (in): 4 <sup>3</sup> / <sub>16</sub>	
Height (mm): 118	
Height (in): $4\frac{5}{8}$	
Ceiling Thickness (mm): 10 / 12.5 / 15	
Ceiling Thickness (in): 3/8 or 1/2 or 9/16	
Min. Recessing Depth (mm): 140	
Min. Recessing Depth (in): 5 <sup>1</sup> / <sub>2</sub>	
Light Distribution: Adjustable / Asymmetric	
Weight (kg): 0.473	
Weight (lbs): 1.04	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYU LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHO COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum Die Cast	
Cut-out Measurements: 98mm / 3 7/8"	

#### ELECTRICAL

.amp Type: LED (Zhaga Standard)
nput Wattage (W): 16.5
Fotal 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
nput Voltage (V): 120 - 277
Constant Current (MA): 500

#### LED

Number of LEDs:	1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 1100 / 1140 / 1196 / 1220	
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

### OPTICAL

## Reflector°: 20 / 40 / 60

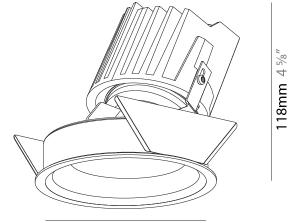
**RATINGS AND CERTIFICATIONS** 

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

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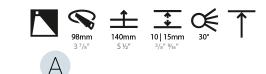
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Ø 95mm 3 3/4"

Ø 107mm 4 3/16"



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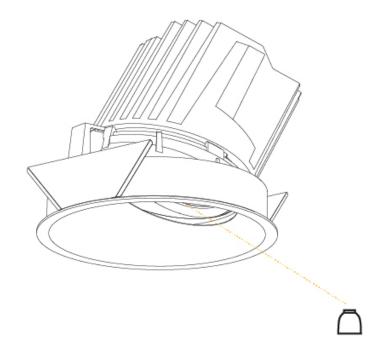
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## **BIONIQ ROUND WALLWASH RECESSED**

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### **BIONIQ ROUND PINHOLE RECESSED**

### A37855-

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 Pinhole	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 139	
Diameter (in): $5\frac{1}{2}$	
Height (mm): 126	
Height (in): 4 <sup>15</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): 140	
Min. Recessing Depth (in): 5 1/2	
Light Distribution: Adjustable / Downlight	
Weight (kg): 0.86	
Weight (lbs): 1.9	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / 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 / 15	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (12) and 0-10V Dimming)	0Vac only)

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						
May Delivered Lyman (Im), 010 (000 (070 (000						

Max. Delivered Lumen (lm): 810 / 900 / 970 / 990 Nominal Lumen (lm): 960 / 1070 / 1156 / 1180 CRI: >90 CRI

Lamp Life (hrs): 50000

#### OPTICAL

Reflector°: 10

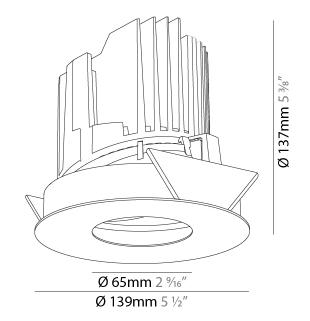
Adjustability: Rotational 355°; Tilt 30°

#### **RATINGS AND CERTIFICATIONS**

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

TYPE SPECIFIER QUANTITY
ΟΠΑΝΤΙΤΥ
Qommin
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

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### **BIONIQ ROUND PINHOLE RECESSED**

A37855-

PRUJECI			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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### **BIONIQ ROUND WALLWASH RECESSED**

### A37858-

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 Wallwash
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 139
Diameter (in): 5 <sup>1</sup> / <sub>2</sub>
Height (mm): 137
Height (in): 5 <sup>3</sup> / <sub>8</sub>
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 150
Min. Recessing Depth (in): $5\frac{7}{8}$
Light Distribution: Adjustable / Asymmetric
Weight (kg): 0.865
Weight (lbs): 1.9
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: 130mm / 5 1/8"
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 28.6
Total Output Wattage (W): 26
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only and 0-10V Dimming)	y)
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Universal	
Housing: See components	
Input Voltage (V): 120 - 277	
Constant Current (MA): 700	

#### LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000				
Max_Delivered Lumen (lm): 1890 / 1930 / 2028 / 2070				

Max Bettered Lamen (m)/ 1000/ 1000/ 2020/ 2010
Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530
CRI: >90 CRI
Lamp Life (hrs): 50000

#### OPTICAL

### Reflector°: 20 / 25 / 40

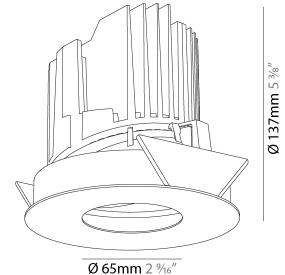
### Adjustability: Fixed

### **RATINGS AND CERTIFICATIONS**

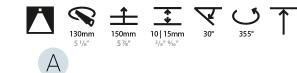
Certified By: Certified for North American Standards IP rating: IP20

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			





Ø 139mm 5 1/2"



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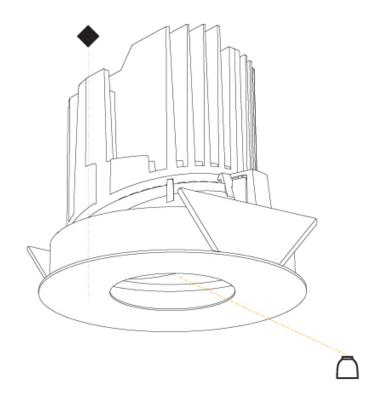
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### **BIONIQ ROUND WALLWASH RECESSED**

A37858-

PROJECT				
TYPE	-			
SPECIFIER				
QUANTITY				
DATE				



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## 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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September 22, 2024, 5:55 pm

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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  $\circledast$ 1 0 wall and ceiling: recessed and surface mounted 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) -> 111  $\mathbb{Y}$ omni-directional light distribution 1 CRI length of suspension cable color rendering index Λ direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s super spot LM) lumen (luminous flux) Å LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution Q UGR Unified Glare Rating (UGR) range from 5-40 lens pack 0 ÷ marine grade (AISI 316 stainless steel) Ă aura light distribution shine ring 9 round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on 5 square wall or ceiling cut-out ĥ free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d Ċ DSC the supplied jig specifies the cutout dimensions Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) (++) M 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) A glass blower T ceiling thickness selection luminaire part to be colored (F4) 1) 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  $\odot$ У indirect diffuser 1 separately switchable ETL Certified to UL and CSA Standards 2 sensor D direct diffuser 6 UL Certified to UL and CSA Standards 0 0 ball-proof (upon request) SP CSA Certified to UL and CSA Standards remote control

### **IP RATING**

available upon request

2

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

#### prot |

### protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)

**IK RATING** 

(Z)

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)

Certified for North American Standards

U

accessory