BIONIQ ROUND ADJUSTABLE TRIMLESS

A35182-

1.00101					
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 · Bi

Series: Bioniq
Subseries: Bioniq Round Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 107
Diameter (in): $4\frac{3}{16}$
Height (mm): 112
Height (in): $4\frac{7}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 130
Min. Recessing Depth (in): 5 $\frac{1}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.596
Weight (lbs): 1.31
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /
LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 🛛 111mm / 4 3/8"
Upon Request: Unique Ceiling Thickness
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): 850 / 950 / 1019 / 1040 Nominal Lumen (lm): 960 / 1070 / 1156 / 1180 CRI: >90 CRI Lamp Life (hrs): 50000 Upon Request: RGB-W Tunable White Special Color Temperature Special LED

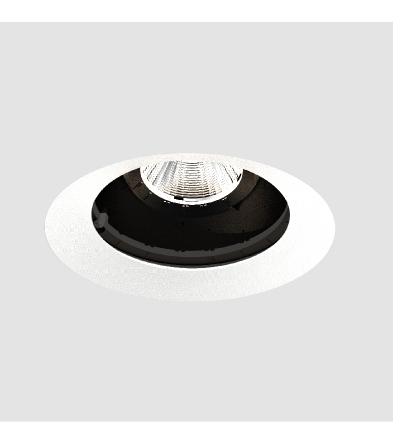
OPTICAL

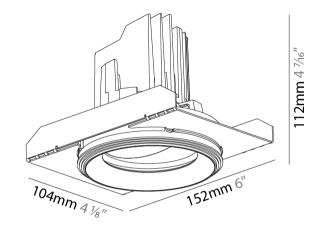
Reflector°: 10

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

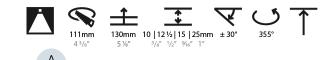
RATINGS AND CERTIFICATIONS

DATE	 	 	
QUANTITY	 		
SPECIFIER			
TYPE			
PROJECT			





Ø 107mm 4 ³/16"



Certified By: Certified for North American Standards Zaneen Group inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com IP rating: IP20 Available "International specifications by adding "INT" at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

BIONIQ ROUND ADJUSTABLE TRIMLESS

A35182-



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September 23, 2024, 11:57 am



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

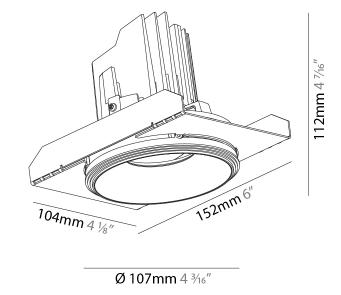
Adjustability: Rotational 355°; Tilt 10°

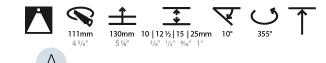
Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS Zaneen Group Inc. © 2024, J 1800-388-3382, F 416-247-9319, www.zaneen.com Certified By: Certified for North American Standards Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. IParating@int?#Ort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		







Page 3/16

BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35203-

PROJECT

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE



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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• Bid rio

rand: Prolicht ivision: Architectural lounting Type: Recessed lounting Location: Ceiling ubcategory: Downlight HYSICAL hape: Round viameter (nm): 107 viameter (in): $4 \frac{7}{16}$ leight (mm): 112 leight (in): $4 \frac{7}{16}$ eiling Thickness (mm): 10 / 12.5 / 15 eiling Thickness (in): 3/8 or 1/2 or 9/16 tin. Recessing Depth (mm): 130 tin. Recessing Depth (in): $5 \frac{1}{8}$ ight Distribution: Adjustable / Downlight Jeight (kg): 0.47 Jeight (lbs): 1.04 ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR ixture Material: Aluminum Die Cast	Series: Bioniq
Interview Interview Invision: Architectural Interview Iounting Type: Recessed Interview Iounting Location: Ceiling Interview ubcategory: Downlight Interview HYSICAL Interview hape: Round Interview Interview Interview Interetee <t< th=""><th>Subseries: Bioniq Round Adjustable</th></t<>	Subseries: Bioniq Round Adjustable
Iounting Type: Recessed Iounting Location: Ceiling ubcategory: Downlight HYSICAL hape: Round iameter (mm): 107 iameter (in): $4 \frac{3}{1_{16}}$ leight (mm): 112 leight (in): $4 \frac{7}{1_{16}}$ eiling Thickness (mm): 10 / 12.5 / 15 eiling Thickness (in): 3/8 or 1/2 or 9/16 tin. Recessing Depth (mm): 130 tin. Recessing Depth (in): 5 $\frac{1}{3}_8$ ight Distribution: Adjustable / Downlight /eight (kg): 0.47 /eight (lbs): 1.04 ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR ixture Material: Aluminum Die Cast	Brand: Prolicht
Interface Interface Interface Inter Interface	Division: Architectural
ubcategory: Downlight HYSICAL hape: Round iiameter (mm): 107 iiameter (in): $4 \overline{\gamma}_{16}$ leight (mm): 112 leight (in): $4 \overline{\gamma}_{16}$ eiling Thickness (mm): 10 / 12.5 / 15 eiling Thickness (in): 3/8 or 1/2 or 9/16 tin. Recessing Depth (mm): 130 tin. Recessing Depth (in): $5 \frac{1}{8}$ ight Distribution: Adjustable / Downlight Jeight (kg): 0.47 Jeight (lbs): 1.04 ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR ixture Material: Aluminum Die Cast	Mounting Type: Recessed
HYSICAL hape: Round iiameter (mm): 107 iiameter (in): $4 \overline{\gamma}_{16}$ leight (mm): 112 leight (in): $4 \overline{\gamma}_{16}$ eiling Thickness (mm): 10 / 12.5 / 15 eiling Thickness (in): 3/8 or 1/2 or 9/16 tin. Recessing Depth (mm): 130 tin. Recessing Depth (in): $5 \frac{1}{8}$ ight Distribution: Adjustable / Downlight Jeight (kg): 0.47 Jeight (lbs): 1.04 ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR ixture Material: Aluminum Die Cast	Mounting Location: Ceiling
hape: Round hape: Round hape: Round hiameter (im): 107 hiameter (in): 4 $\frac{3}{16}$ leight (in): 4 $\frac{7}{16}$ leight (in): 4 $\frac{7}{16}$ 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 lin. Recessing Depth (mm): 130 lin. Recessing Depth (im): 130 lin. Recessing Depth (im): 5 $\frac{1}{16}$ ight Distribution: Adjustable / Downlight //eight (kg): 0.47 //eight (lbs): 1.04 ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR ixture Material: Aluminum Die Cast	Subcategory: Downlight
iameter (mm): 107 iameter (in): $4\frac{3}{1_{16}}$ leight (mm): 112 leight (in): $4\frac{7}{1_{16}}$ leight (in): $4\frac{7}{1_{16}}$ eiling Thickness (mm): 10 / 12.5 / 15 eiling Thickness (in): 3/8 or 1/2 or 9/16 lin. Recessing Depth (mm): 130 lin. Recessing Depth (in): $5\frac{1}{8}$ ight Distribution: Adjustable / Downlight //eight (kg): 0.47 //eight (lbs): 1.04 ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR ixture Material: Aluminum Die Cast	PHYSICAL
iameter (in): $4\frac{3}{1_{16}}$ leight (mm): 112 leight (mm): 112 leight (in): $4\frac{7}{1_{16}}$ eiling Thickness (mm): 10 / 12.5 / 15 eiling Thickness (in): 3/8 or 1/2 or 9/16 lin. Recessing Depth (mm): 130 lin. Recessing Depth (in): $5\frac{1}{8}$ ight Distribution: Adjustable / Downlight //eight (kg): 0.47 //eight (lbs): 1.04 ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR ixture Material: Aluminum Die Cast	Shape: Round
leight (in): 112 leight (in): $4 \frac{7}{1_6}$ eiling Thickness (mm): 10 / 12.5 / 15 ieiling Thickness (in): 3/8 or 1/2 or 9/16 lin. Recessing Depth (mm): 130 lin. Recessing Depth (in): $5 \frac{1}{7_8}$ ight Distribution: Adjustable / Downlight //eight (kg): 0.47 //eight (lbs): 1.04 ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR ixture Material: Aluminum Die Cast	Diameter (mm): 107
leight (in): 4 $\frac{7}{16}$ eiling Thickness (mm): 10 / 12.5 / 15 eiling Thickness (in): 3/8 or 1/2 or 9/16 lin. Recessing Depth (im): 130 lin. Recessing Depth (in): 5 $\frac{1}{76}$ ight Distribution: Adjustable / Downlight //eight (kg): 0.47 //eight (lbs): 1.04 ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR ixture Material: Aluminum Die Cast	Diameter (in): 4 ³ / ₁₆
eiling Thickness (mm): 10 / 12.5 / 15 eiling Thickness (in): 3/8 or 1/2 or 9/16 lin. Recessing Depth (mm): 130 lin. Recessing Depth (in): 5 ½ ight Distribution: Adjustable / Downlight /eight (kg): 0.47 /eight (lbs): 1.04 ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR ixture Material: Aluminum Die Cast	Height (mm): 112
eling Thickness (in): 3/8 or 1/2 or 9/16 lin. Recessing Depth (mm): 130 lin. Recessing Depth (in): 5 ½ ight Distribution: Adjustable / Downlight /eight (kg): 0.47 /eight (lbs): 1.04 ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR ixture Material: Aluminum Die Cast	Height (in): 4 ⁷ / ₁₆
Iin. Recessing Depth (mm): 130 Iin. Recessing Depth (in): 5 ¹ / ₈ ight Distribution: Adjustable / Downlight /eight (kg): 0.47 /eight (lbs): 1.04 ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR ixture Material: Aluminum Die Cast	Ceiling Thickness (mm): 10 / 12.5 / 15
lin. Recessing Depth (in): 5 ¹ / ₈ ight Distribution: Adjustable / Downlight /eight (kg): 0.47 /eight (lbs): 1.04 ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR ixture Material: Aluminum Die Cast	Ceiling Thickness (in): 3/8 or 1/2 or 9/16
ight Distribution: Adjustable / Downlight /eight (kg): 0.47 /eight (lbs): 1.04 ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR ixture Material: Aluminum Die Cast	Min. Recessing Depth (mm): 130
Veight (kg): 0.47 Veight (lbs): 1.04 ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR ixture Material: Aluminum Die Cast	Min. Recessing Depth (in): 5 1/8
/eight (lbs): 1.04 ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR ixture Material: Aluminum Die Cast	Light Distribution: Adjustable / Downlight
ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR ixture Material: Aluminum Die Cast	Weight (kg): 0.47
OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / OM / ABZ / JAG / OBR / MOS / ROR ixture Material: Aluminum Die Cast	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
ut-out Measurements: 98mm / 3 7/8"	Fixture Material: Aluminum Die Cast
	Cut-out Measurements: 98mm / 3 7/8"
LECTRICAL	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°

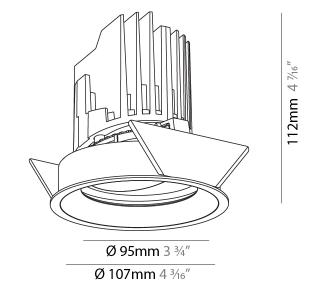
RATINGS AND CERTIFICATIONS

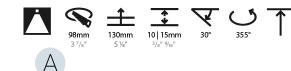
Certified By: Certified for North American Standards IP rating: IP20

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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







Page 5/16

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BIONIQ ROUND ADJUSTABLE RECESSED

A35224-

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			



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

BIONIQ ROUND 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 ³ / ₁₆
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

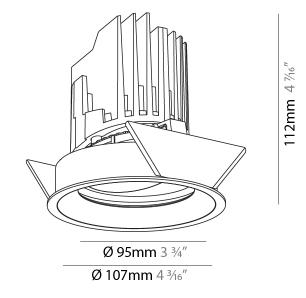
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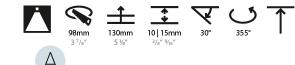
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		







BIONIQ ROUND ADJUSTABLE RECESSED

A35236-

PROJECT

FROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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

BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35290-

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): 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): 0.488
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

amp Type: LED (Zhaga Standard)	
nput Wattage (W): 13.2 / 16.5	
otal Output Wattage (W): 12 / 14	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac and 0-10V Dimming)	only)
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
lousing: 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): 850 / 950 / 1029 / 1050	
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180	
CRI: >90 CRI	
Efficiency (%): 0.885	
Lamp Life (hrs): 50000	
ORTICAL	

OPTICAL

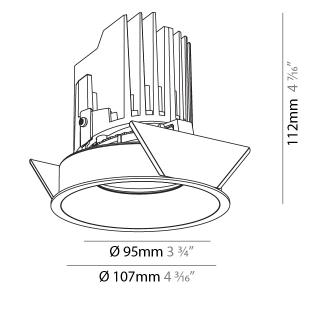
Reflector°: 10 Adjustability: Rotational 355°; Tilt 10°

RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







Page 9/16

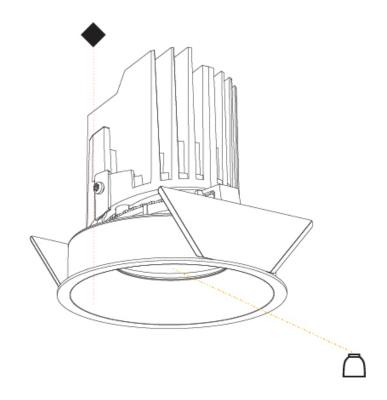
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BIONIQ ROUND SEMI ADJUSTABLE RECESSED

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BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35302-

Finishes base number Color Temperature (Diamond)

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

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

GENERAL ·Bid

Series: Bioniq
Subseries: Bioniq Round Semi Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 107
Diameter (in): $4^{3}/_{16}$
Height (mm): 112
Height (in): $4\frac{7}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 130
Min. Recessing Depth (in): 5 $\frac{1}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.452
Weight (lbs): 1
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /
LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 98mm / 3 7/8"
ELECTRICAL

Lamp Types LED (7baga Standard)

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 13.2 / 16.5
Total Output Wattage (W): 12 / 14
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: See components
Input Voltage (V): 120 - 277
Constant Current (MA): 350

LED

Number	of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 790 / 880 / 950 / 970	
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180	
CRI: >90 CRI	
Efficiency (%): 88.5	
Lamp Life (hrs): 50000	

OPTICAL

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

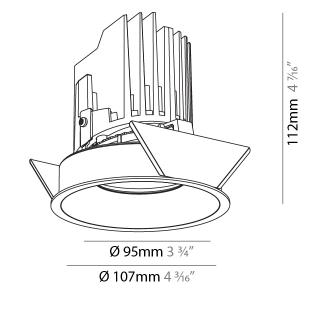
RATINGS AND CERTIFICATIONS

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

PROJECT

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SPECIFIER			
QUANTITY			
DATE			







Page 11/16

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BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35302-

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SPECIFIER		
QUANTITY		
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BIONIQ ROUND PINHOLE RECESSED

A37861-

Finishes base number Color Temperature (Diamond)

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

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

GENERAL

Series: Bioniq	
Subseries: Bioniq Round Pinhole	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 107	
Diameter (in): $4\frac{3}{16}$	
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 ¹ / ₈	
Light Distribution: Adjustable / Downlight	
Weight (kg): 0.473	
Weight (lbs): 1.04	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MY 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	

Lamp Type: LED

Input Wattage (W): 13.2 / 16.5
Total Output Wattage (W): 12 / 15
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Housing: See components
Input Voltage (V): 120 - 277
Constant Current (MA): 350

LED

Number of LEDs: 1

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

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

OPTICAL

Reflector°: 10

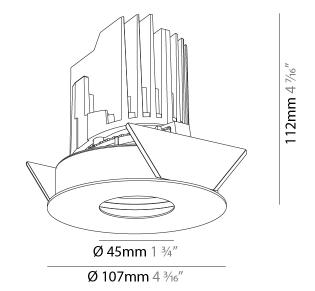
Adjustability: Rotational 355°; Tilt 30°

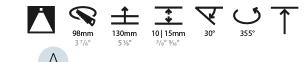
RATINGS AND CERTIFICATIONS

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

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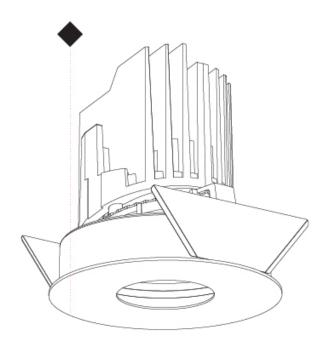
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Page 13/16

BIONIQ ROUND PINHOLE RECESSED

A37861-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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BIONIQ

Fixture Finish

PROJECT

PROJECT			
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SPECIFIER			
QUANTITY			
DATE			

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

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

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

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BIONIQ

PROJECT

TYPE SPECIFIER

QUANTITY

DATE

LEGEND

↓	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
\rightarrow	wall-mounted	T	color of suspension cable		fixture with natural vivid LED (upon request)
¥	omni-directional light distribution	~	length of suspension cable	CRI	color rendering index
	direct light distribution	Δ	reflector degree selection	°К	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
$\mathbf{\mathbf{x}}$	indirect light distribution	*	lens	(¥)	efficacy (lumens per watt)
	asymmetric light distribution	9	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	aura light distribution	0	shine ring	€¢,	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	\odot	integrated shine ring with diffuser	6	walk on
5	square wall or ceiling cut-out	Ċ	free individual colors 01-29	۲	drive on
c ۲ ۲	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	BSC	Dark Sky Compliance
(++) M	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
£	recessed depth		luminaire part to be colored (F2)	3	lamp protected against explosion
1	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
с <u>т</u>	included or excluded LED driver/transformer/ control gear	-	color of 3-circuit adaptor		protection class II, protection insulation
প	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (H) us	UL Certified to UL and CSA Standards
()	remote control	\odot	ball-proof (upon request)	۹.	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	2	Certified for North American Standards

IP RATING

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
IP40	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
IP65	protected against ingress of dust protected against jets of water
IP66	protected against ingress of dust protected against powerful jets of water or heavy seas
IP67	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

КО1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КОЗ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
КО4	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
KOS	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IKO7	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)