BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35200-

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

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

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

GENERAL

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 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 (in): 5 ½ Light Distribution: Adjustable / Downlight Weight (kg): 0.621 Duo Pu/ S/ FRO / FUP / KLA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast C	Series: Bioniq
Division: Architectural Mounting Type: Trimless Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Round Diameter (im): 107 Diameter (im): 107 Diameter (in): 4 ½ Height (im): 112 Height (im): 112 Height (im): 112 Height (im): 12 Height (im): 13/8 or 1/2 or 9/16 or 1 Min. Recessing Depth (im): 130 Min. Recessing Depth (in): 5 ½ Light Distribution: Adjustable / Downlight Weight (kg): 0.621 Weight (kg): 0.621 Weight (kg): 0.621 Weight (kg): 0.621 Weight (kg): 0.621 Kure 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): 14.5 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Location: Recessed Housing Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277 Constant Current (MA): 500 LED	Subseries: Bioniq Round Semi Adjustable
Mounting Type: Trimless Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Round Diameter (mm): 107 Diameter (in): 4 ³ / ₁₆ Height (mm): 112 Height (mi): 4 ¹ / ₁₆ Ceiling Thickness (mn): 10 / 12.5 / 15 / 25 Ceiling Thickness (mn): 10 / 12.5 / 15 / 25 Ceiling Thickness (mn): 10 / 12.5 / 15 / 25 Ceiling Thickness (mn): 10 / 12.5 / 15 / 25 Ceiling Thickness (mn): 10 / 12.5 / 15 / 25 Ceiling Thickness (mn): 10 / 12.5 / 15 / 25 Ceiling Thickness (mn): 10 / 12.5 / 15 / 25 Ceiling Thickness (mn): 10 / 12.5 / 15 / 25 Ceiling Thickness (mn): 10 / 12.5 / 15 / 26 Light Distribution: Adjustable / Downlight Weight (kg): 0.621 Weight (kg): 0.621 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: Ø 111mm / 4 3/8" Upon Request: Unique Ceiling Thickness ELECTRICAL Lamp Type: LED (Zhaga Standard)	Brand: Prolicht
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Subcategory: Downlight PHYSICAL Shape: Round Diameter (mm): 107 Diameter (in): 4 $\frac{1}{16}$ Height (mm): 112 Height (in): 4 $\frac{1}{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 Ceiling Thickness (mm): 130 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 $\frac{1}{6}$ Light Distribution: Adjustable / Downlight Weight (bs): 1.37 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 🛚 111mm / 4 3/8" Upon Request: Unique Ceiling Thickness ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 15.5 Total Output Wattage (W): 14.5 Dimming: Tri-Mode (Non	Mounting Type: Trimless
PHYSICAL Shape: Round Diameter (im): 107 Diameter (in): 4 $\frac{1}{16}$ Height (in): 112 Height (in): 4 $\frac{1}{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 Ceiling Thickness (mm): 130 Min. Recessing Depth (mm): 130 Min. Recessing Depth (im): 5 $\frac{1}{6}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.621 Weight (kg): 0.621 Weight (kg): 1.37 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 🛛 111mm / 4 3/8" Upon Request: Unique Ceiling Thickness ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W	Mounting Location: Ceiling
Shape: RoundDiameter (mm): 107Diameter (in): 4 $\frac{1}{1_{16}}$ Height (mm): 112Height (in): 4 $\frac{1}{1_{16}}$ Ceiling Thickness (mm): 10 / 12.5 / 15 / 25Ceiling Thickness (mm): 10 / 12.5 / 15 / 25Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1Min. Recessing Depth (mm): 130Min. Recessing Depth (in): 5 $\frac{1}{8}$ Light Distribution: Adjustable / DownlightWeight (kg): 0.621Weight (lbs): 1.37Fixture 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 / RORFixture Material: Aluminum Die CastCut-out Measurements: 🛚 111mm / 4 3/8"Upon Request: Unique Ceiling Thickness ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 15.5Total Output Wattage (W): 14.5Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)Driver Included: NoDriver Location: Recessed Housing Driver Type: Constant Current - UniversalDriver Class: Class 2Housing: See components Input Voltage (V): 120 - 277 Constant Current (MA): 500LED	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 / 25 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 Min. Recessing Depth (mn): 5 $\frac{1}{3}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.621 Weight (kg): 0.621 Weight (kg): 0.621 Weight (kg): 0.621 Weight (lbs): 1.37 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 🖄 111mm / 4 3/8" Upon Request: Unique Ceiling Thickness ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 15.5 Total Output Wattage (W): 14.5 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: No Driver Location: Recessed Housing Driver Type: Constant Current - Universal Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277 Constant Current (MA): 500 LED	PHYSICAL
Diameter (in): 4 $\frac{3}{16}$ Height (in): 4 $\frac{7}{16}$ Ceiling Thickness (in): 10 / 12.5 / 15 / 25 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 Min. Recessing Depth (in): 5 $\frac{1}{6}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.621 Weight (kg): 0.621 Weight (kg): 0.621 Weight (lbs): 1.37 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 🛛 111mm / 4 3/8''' Upon Request: Unique Ceiling Thickness ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 15.5 Total Output Wattage (W): 14.5 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: No Driver Location: Recessed Housing Driver Type: Constant Current - Universal Driver Type: Constant Current - Universal Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277 Constant Current (MA): 500 LED	Shape: Round
Height (mm): 112 Height (in): 4 $\frac{7}{4_6}$ Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 Min. Recessing Depth (mn): 130 Min. Recessing Depth (in): 5 $\frac{1}{4}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.621 Weight (kg): 0.621 Weight (lbs): 1.37 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 🖄 111mm / 4 3/8" Upon Request: Unique Ceiling Thickness ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 15.5 Total Output Wattage (W): 14.5 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: No Driver Castion: Recessed Housing Driver Casts: Class 2 Housing: See components Input Voltage (V): 120 - 277 Constant Current (MA): 500 LED	Diameter (mm): 107
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 (mn): 130 Min. Recessing Depth (in): 5 ½ Light Distribution: Adjustable / Downlight Weight (kg): 0.621 Weight (kg): 0.621 Weight (lbs): 1.37 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 🖄 111mm / 4 3/8" Upon Request: Unique Ceiling Thickness ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 15.5 Total Output Wattage (W): 14.5 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: No Driver Location: Recessed Housing Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277 Constant Current (MA): 500	Diameter (in): $4\frac{3}{16}$
Ceiling Thickness (im): 10 / 12.5 / 15 / 25 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 Min. Recessing Depth (im): 5 ½ Light Distribution: Adjustable / Downlight Weight (kg): 0.621 Weight (kg): 0.621 Weight (lbs): 1.37 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: ⊠ 111mm / 4 3/8" Upon Request: Unique Ceiling Thickness ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 15.5 Total Output Wattage (W): 14.5 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: No Driver Location: Recessed Housing Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277 Constant Current (MA): 500 LED	Height (mm): 112
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 Min. Recessing Depth (im): 130 Min. Recessing Depth (in): 5 ⅓ Light Distribution: Adjustable / Downlight Weight (kg): 0.621 Weight (ls): 1.37 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: ⊠ 111mm / 4 3/8" Upon Request: Unique Ceiling Thickness ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 15.5 Total Output Wattage (W): 14.5 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: No Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277 Constant Current (MA): 500 LED	Height (in): 4 ⁷ / ₁₆
Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 ¼ Light Distribution: Adjustable / Downlight Weight (kg): 0.621 Weight (kg): 1.37 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: ⊠ 111mm / 4 3/8" Upon Request: Unique Ceiling Thickness ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 15.5 Total Output Wattage (W): 14.5 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: No Driver Location: Recessed Housing Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277 Constant Current (MA): 500 LED	Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Min. Recessing Depth (in): 5 ⅓ Light Distribution: Adjustable / Downlight Weight (kg): 0.621 Weight (kg): 1.37 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: ⊠ 111mm / 4 3/8" Upon Request: Unique Ceiling Thickness ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 15.5 Total Output Wattage (W): 14.5 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: No Driver Location: Recessed Housing Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277 Constant Current (MA): 500 LED	Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
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Weight (kg): 0.621 Weight (lbs): 1.37 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: ⊠ 111mm / 4 3/8" Upon Request: Unique Ceiling Thickness ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 15.5 Total Output Wattage (W): 14.5 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: No Driver Location: Recessed Housing Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277 Constant Current (MA): 500 LED	Min. Recessing Depth (in): $5\frac{1}{8}$
Weight (lbs): 1.37 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: ⊠ 111mm / 4 3/8" Upon Request: Unique Ceiling Thickness ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 15.5 Total Output Wattage (W): 14.5 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: No Driver Location: Recessed Housing Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277 Constant Current (MA): 500 LED	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: ⊠ 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 Class: Class 2 Housing: See components Input Voltage (V): 120 - 277 Constant Current (MA): 500 LED	Weight (kg): 0.621
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 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	Weight (lbs): 1.37
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 Included: No Driver Location: Recessed Housing Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277 Constant Current (MA): 500 LED	
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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	
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	
Driver Type: Constant Current - Universal Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277 Constant Current (MA): 500 LED	Driver Included: No
Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277 Constant Current (MA): 500 LED	Driver Location: Recessed Housing
Housing: See components Input Voltage (V): 120 - 277 Constant Current (MA): 500 LED	Driver Type: Constant Current - Universal
Input Voltage (V): 120 - 277 Constant Current (MA): 500 LED	Driver Class: Class 2
Constant Current (MA): 500 LED	Housing: See components
LED	Input Voltage (V): 120 - 277
	Constant Current (MA): 500
Number of LEDs: 1	LED
Number of LED3. 1	Number of LEDs: 1

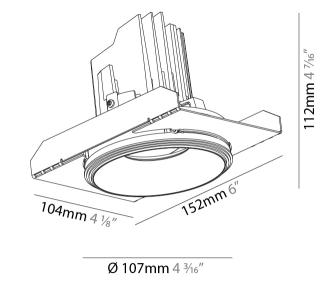
Number of LEDS. 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542
CRI: >90 CRI
Efficiency (%): 87.9 / 88.4 / 87.9
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature
Special LED
OPTICAL
Reflector°: 20 / 40 / 60

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

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 Mathematications and the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



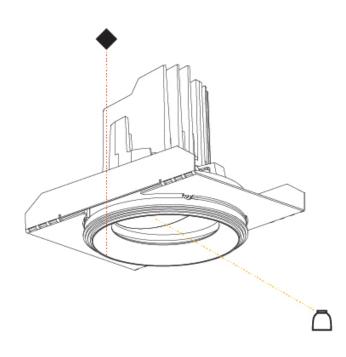


ZANEEN.

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TYPE		
PROJECT		

BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35200-



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BIONIQ ROUND ADJUSTABLE RECESSED

A35227-

base number	Color	Finishes	Reflector	Lens	-
	Temperature	(Diamond)	Options	Options	

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

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

GENERAL ·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 / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 98mm / 3 7/8"
ELECTRICAL

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 16.5
Total Output Wattage (W): 14
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: See components
Input Voltage (V): 120 - 277
Constant Current (MA): 500

LED

Number	of	LEDs:	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°

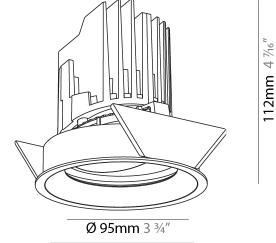
RATINGS AND CERTIFICATIONS

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Certified By: Certified	for North American Sta

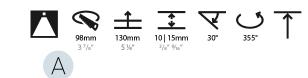
andards IP rating: IP20

PROJECT			
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Ø 107mm 4 3/16"



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BIONIQ ROUND ADJUSTABLE RECESSED

A35227-

TYPE SPECIFIER QUANTITY DATE	PROJECT		
QUANTITY	ТҮРЕ		
	SPECIFIER		
DATE	QUANTITY		
	DATE		



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June 30, 2024, 6:39 am

BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35293-

Finishes Reflector base number Color Temperature (Diamond) Options

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

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

GENERAL Series: 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): $4\frac{3}{16}$
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 1/8
Light Distribution: Adjustable / Downlight
Weight (kg): 0.485
Weight (lbs): 1.07
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 98mm / 3 7/8"
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 Ll	EDs: 1	

Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050	
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

OPTICAL

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

RATINGS AND CERTIFICATIONS

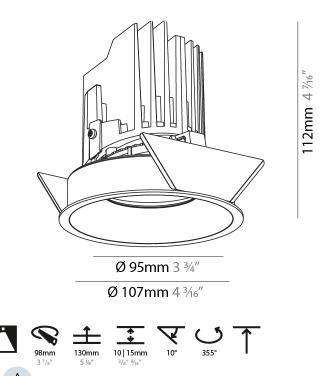
Certified By: Certified for North American Standards

certified by: certified for North American Standar	us
IP rating: IP20	
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BIONIQ ROUND SEMI ADJUSTABLE RECESSED

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BIONIQ

Fixture Finish

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

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

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

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

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BIONIQ

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ 1 floor-mounted Y pivotable 1 wall and ceiling: recessed and surface mounted 0 rotating warm dim / natural dimming LED Œ illuminate tilted Î ceiling-mounted and wall-mounted rechargeable battery powered Ø Ţ wall-mounted color of suspension cable fixture with natural vivid LED (upon request) -> \mathbb{Y} omni-directional light distribution 1 CRI length of suspension cable color rendering index Ä direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s LM) super spot lumen (luminous flux) Ť Y 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 Ö free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d the supplied jig specifies the cutout dimensions Ċ DSC Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) minimum distance (meters) lamp - object (++) luminaire part to be colored (F1) Ġ Î lamp protected against explosion recessed depth luminaire part to be colored (F2) blown glass using traditional methods by master € ceiling thickness in mm luminaire part to be colored (F3) A glass blower ceiling thickness selection T luminaire part to be colored (F4) ● acoustic material

_	1	_			
	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
У		\odot	indirect diffuser	۲	ETL Certified to UL and CSA Standards
シ	sensor	D	direct diffuser	¢۳.	UL Certified to UL and CSA Standards
Ĩ	remote control	\mathfrak{S}	ball-proof (upon request)		CSA Certified to UL and CSA Standards
ו	available upon request	U	accessory	\mathbb{Z}	Certified for North American Standards

IP RATING

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
IP40	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
1965	protected against ingress of dust protected against jets of water
1966	protected against ingress of dust protected against powerful jets of water or heavy seas
IP67	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

КО1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
1602	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КОЗ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
КО4	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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