BIONIQ ROUND ADJUSTABLE TRIMLESS

A35185-

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 Series: Bio

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 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): 1.024
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 LEDg 1

Number of LEDs: 1

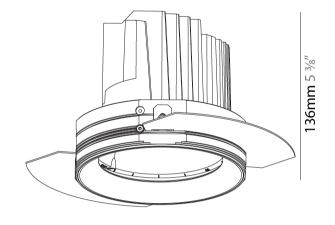
Number of EEDS. 1	
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 2030 / 2080 / 2185 / 2230	
Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530	
CRI: >90 CRI	
Efficiency (%): 63.1 / 61.5 / 63.2	
Lamp Life (hrs): 50000	
Upon Request: RGB-W Tunable White Special Color Temperature Special LED	
OPTICAL	
Reflector°: 20 / 25 / 40	

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

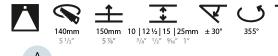
RATINGS AND CERTIFICATIONS Zaneen Group Inc. © 2024, J 1800-388-3382, F 416-247-9319, www.zaneen.com Certified By: Certified for North American Standards Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. IParating Mathematications and the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





Ø 136mm 5 3/8"



Page 1/14

BIONIQ ROUND ADJUSTABLE TRIMLESS

A35185-

PROJECT

PROJECT			
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SPECIFIER			
QUANTITY			
DATE			



А



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 $\frac{3}{8}$
Height (mm): 136
Height (in): 5 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 1/8
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 Types LED (7baga Standard)

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

_		
Ν	umber of LEDs: 1	

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

OPTICAL

Reflector°: 10

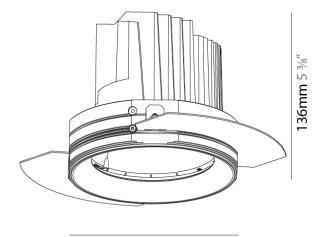
Beam Angle: Narrow

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

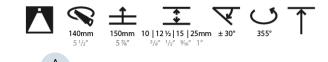
RATINGS AND CERTIFICATIONS 382, F 416-247-9319, www.zaneen.com

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





Ø 136mm 5 3/8"



BIONIQ ROUND ADJUSTABLE TRIMLESS

A35188-

PROJECT

PRUJECI			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

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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	
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 (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"	Division: Architectural	
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 ¹ / ₂ eight (mm): 137 eight (in): 5 ³ / ₈ 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 ⁷ / ₈ 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 ⁷ / ₈ 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	
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"	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 LEDs: 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^o: 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

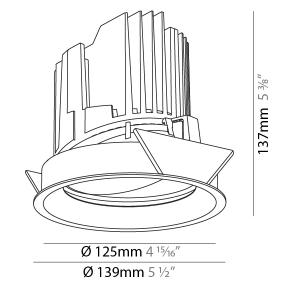
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

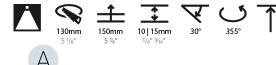
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

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SPECIFIER			
QUANTITY			
DATE			







BIONIQ ROUND ADJUSTABLE RECESSED

A35230-

PROJECT

PROJECT			
ТҮРЕ	-		
SPECIFIER			
QUANTITY			
DATE			



Reflector

А

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

GENEIGAE	
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	
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): 870 / 970 / 1039 / 1060	
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180	
CRI: >90 CRI	

Efficiency (%): 0.905 Lamp Life (hrs): 50000

OPTICAL

Reflector°: 10

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

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards IP rating: IP20

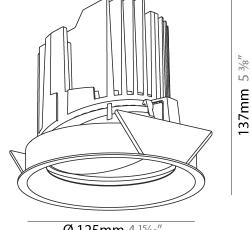
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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





Ø 125mm 4 15/16" Ø 139mm 5 1/2"



Page 7/14

BIONIQ ROUND ADJUSTABLE RECESSED

A35233-

PROJECT

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		



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А

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

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 ³ / ₈
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): 0.853
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
Leven Turney LED (Zhange Stendard)

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 o and 0-10V Dimming)	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): 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

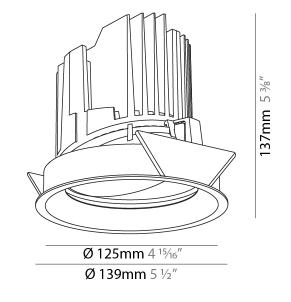
Adjustability: Rotational 355°; Tilt 30°

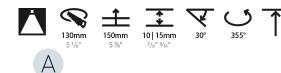
RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







Page 9/14

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BIONIQ ROUND ADJUSTABLE RECESSED

A35242-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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BIONIQ ROUND ADJUSTABLE RECESSED

A35245-

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 ³ / ₈
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): 0.849
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)

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 L	EDs:	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

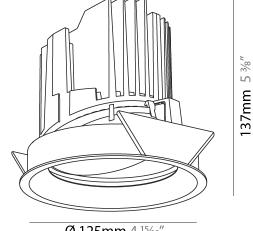
Reflector°: 10 Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





Ø 125mm 4 15/16" Ø 139mm 5 1/2"



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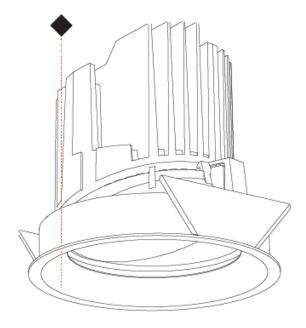
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BIONIQ ROUND ADJUSTABLE RECESSED

A35245-

PROJECT

PROJECT			
ТҮРЕ			
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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BIONIQ

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

1

6

SP

(Z)

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) -> 1 \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) Å 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 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

ball-proof (upon request)

indirect diffuser

direct diffuser

accessory

IP RATING

sensor

У

2

0

2

separately switchable

available upon request

remote control

2	
1920	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
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)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protection class II, protection insulation

ETL Certified to UL and CSA Standards

UL Certified to UL and CSA Standards

CSA Certified to UL and CSA Standards

Certified for North American Standards

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