ZANEEN_®

BIONIQ ROUND ADJUSTABLE TRIMLESS

A35527-

Ceiling Reflector base number Finishes (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 ries Ric

GENERAL
Series: Bioniq
Subseries: Bioniq Round Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 107
Diameter (in): 4 ³ / ₁₆
Height (mm): 112
Height (in): $4^{7}/_{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 130
Min. Recessing Depth (init): $5\frac{1}{6}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.583 Weight (lbs): 1.28
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: 🛛 111 mm/4 3/8"
Upon Request: Unique Ceiling Thickness
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 16.5
Total Output Wattage (W): 14.7
Dimming: Dali Dimming
Driver Location: Recessed Housing
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Housing: See Components
Input Voltage (V): 120
Constant Current (MA): 350
LED
Number of LEDs: 1
Max. Delivered Lumen (lm): 770
Nominal Lumen (Im): 1140
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature
Special LED
OPTICAL
Reflector°: 20 / 40 / 60

Reflector°: 20 / 40 / 60

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

RATINGS AND CERTIFICATIONS

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

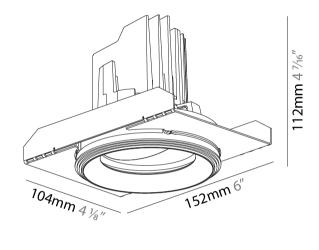
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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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Ø 107mm 4 ³/16"



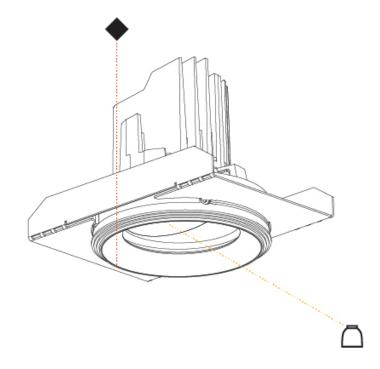
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BIONIQ ROUND ADJUSTABLE TRIMLESS

A35527-

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BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35529-

base number Finishes Ceiling Reflector (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

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): $4\frac{1}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 130
Min. Recessing Depth (in): $5\frac{1}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.609
Weight (lbs): 1.34
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /
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 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
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"
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
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
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)
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): 16.5
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): 16.5 Total Output Wattage (W): 14.7
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): 16.5 Total Output Wattage (W): 14.7 Dimming: Dali Dimming
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): 16.5 Total Output Wattage (W): 14.7 Dimming: Dali Dimming Driver Included: No
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): 16.5 Total Output Wattage (W): 14.7 Dimming: Dali Dimming Driver Included: No Driver Location: Recessed Housing
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): 16.5 Total Output Wattage (W): 14.7 Dimming: Dali Dimming Driver Included: No Driver Location: Recessed Housing Driver Type: Constant Current - 120Vac
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) Input Wattage (W): 16.5 Total Output Wattage (W): 14.7 Dimming: Dali Dimming Driver Included: No Driver Location: Recessed Housing Driver Type: Constant Current - 120Vac Driver Class: Class 2
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): 16.5 Total Output Wattage (W): 14.7 Dimming: Dali Dimming Driver Included: No Driver Location: Recessed Housing Driver Type: Constant Current - 120Vac Driver Class: Class 2 Housing: See Components
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) Input Wattage (W): 16.5 Total Output Wattage (W): 14.7 Dimming: Dali Dimming Driver Included: No Driver Location: Recessed Housing Driver Type: Constant Current - 120Vac Driver Class: Class 2

LED

Number of LEDs: 1	
Max. Delivered Lun	nen (lm): 770
Nominal Lumen (lr	n): 1140
CRI: >90 CRI	
Lamp Life (hrs): 50	000
Upon Request: RGE Special LED	3-W Tunable White Special Color Temperature

OPTICAL

Reflector°: 20 / 40 / 60

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

RATINGS AND CERTIFICATIONS

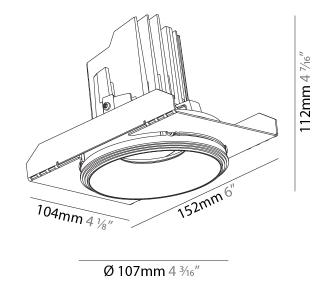
Certified By: Certified for North American Standards
IP rating: IP20

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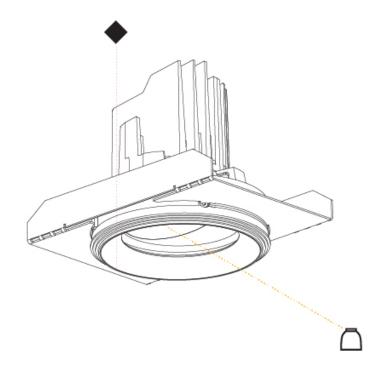
ZANEEN_®

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BIONIQ

Fixture Finish

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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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ZANEEN

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 s s direct/indirect light distribution LM) super spot lumen (luminous flux) Ť Y LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution 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 R round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on 5 square wall or ceiling cut-out Ö free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d the supplied jig specifies the cutout dimensions Ċ DSC Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) 0++ minimum distance (meters) lamp - object luminaire part to be colored (F1) Ġ • 1 recessed depth lamp protected against explosion luminaire part to be colored (F2) blown glass using traditional methods by master glass blower 1 ceiling thickness in mm luminaire part to be colored (F3) A

	-	-	• 00 4	0	
	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	acoustic material
			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
স	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	0	direct diffuser	c (H) us	UL Certified to UL and CSA Standards
()	remote control	\odot	ball-proof (upon request)	٩.	CSA Certified to UL and CSA Standards
2	available upon request	O	accessory		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)
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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