ZANEEN_®

BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35293-

Finishes base number Color Reflector Temperature (Diamond) Options

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

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

GENERAL ·Bid rio

Input Wattage (W): 15.5
Total Output Wattage (W): 13
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: See components
Input Voltage (V): 120 - 277
Constant Current (MA): 500
LED

Number of LEDs: 1

Number of LEDS. 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

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

RATINGS AND CERTIFICATIONS

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

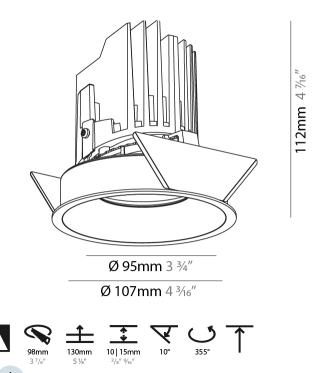
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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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

TYPE SPECIFIER QUANTITY
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DATE





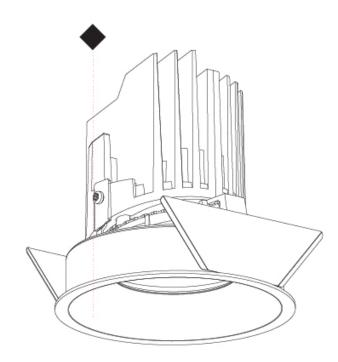
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BIONIQ ROUND SEMI ADJUSTABLE RECESSED

PROJECT

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BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35305-

Finishes Reflector base number Color Temperature (Diamond) Options

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

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

GENERAL Series: Bionic

	11/3//8
Fixture Material: Aluminum D Cut-out Measurements: 98mr	
COM / ABZ / JAG / OBR / MOS	,
	POP / BLS / SPG / MEY / GOH / GUM / CHC /
Fixture Finish: SSR / BKV / CW	/I / CRY / HAB / UFT / ITA / RUA / FTG / MYG /
Weight (lbs): 1.03	
Weight (kg): 0.465	
Light Distribution: Adjustable	/ Downlight
Min. Recessing Depth (in): 5 $\frac{1}{2}$, B
Min. Recessing Depth (mm): 1	130
Ceiling Thickness (in): 3/8 or 2	1/2 or 9/16
Ceiling Thickness (mm): 10 / 2	12.5 / 15
Height (in): 4 ⁷ / ₁₆	
Height (mm): 112	
Diameter (in): $4\frac{3}{16}$	
Diameter (mm): 107	
Shape: Round	
PHYSICAL	
Subcategory: Downlight	
Mounting Location: Ceiling	
Mounting Type: Recessed	
Division: Architectural	
Brand: Prolicht	
Subseries: Bioniq Round Sem	ii Adjustable
Series: Bioniq	

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 16.5
Total Output Wattage (W): 13
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: See components
Input Voltage (V): 120 - 277
Constant Current (MA): 500

LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1130 / 1180 / 1235 / 1260
Neminal Luman (lm), 1200 / 1420 / 1511 / 1542

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

OPTICAL

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

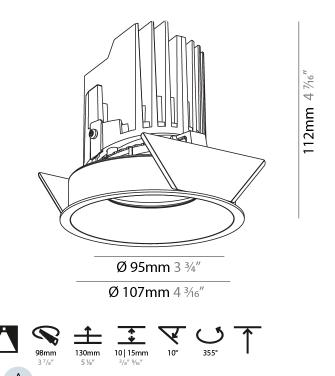
RATINGS AND CERTIFICATIONS

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

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BIONIQ ROUND SEMI ADJUSTABLE RECESSED

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BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35546-

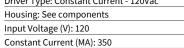
base number Finishes Reflector (Diamond) Options

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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 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): 0.435
Weight (lbs): 0.96
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)
Total Output Wattage (W): 15
Dimming: Dali Dimming
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - 120Vac
Housing: See components



LED

Color Temperature (°K): Warm Dim	
Max. Delivered Lumen (lm): 760	
Nominal Lumen (lm): 1140	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

OPTICAL

Reflect	or°: 20 / 40 / 60
Adjusts	bility, Dotational 255% Tilt 10%

Adjustability: Rotational 355°; Tilt 10°

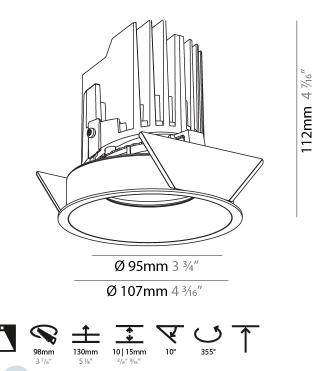
RATINGS AND CERTIFICATIONS

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

PROJECT

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BIONIQ ROUND SEMI ADJUSTABLE RECESSED

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BIONIQ COLOR FINISH CHART

Fixture Finish

PROJECT

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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 \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} 1 CRI omni-directional light distribution length of suspension cable color rendering index À direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s super spot LM) lumen (luminous flux) Å LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution Q UGR Unified Glare Rating (UGR) range from 5-40 lens pack 0 ÷ marine grade (AISI 316 stainless steel) Ă aura light distribution shine ring R 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 recessed depth luminaire part to be colored (F2) lamp protected against explosion blown glass using traditional methods by master € ceiling thickness in mm luminaire part to be colored (F3) A glass blower T ceiling thickness selection luminaire part to be colored (F4) 1) acoustic material dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) luminaire part to be colored (F5)

protection class I, protection insulation included or excluded LED driver/transformer/ control gear color of 3-circuit adaptor protection class II, protection insulation \odot У indirect diffuser 1 separately switchable ETL Certified to UL and CSA Standards sensor D direct diffuser 6 UL Certified to UL and CSA Standards 0 \odot ball-proof (upon request) SP CSA Certified to UL and CSA Standards remote control U (Z) 2 available upon request accessory Certified for North American Standards

IP RATING

2

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

prot |

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)
К04	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)
1606	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)
IK09	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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