BIONIQ ROUND DEEP TRIMLESS

A35194-

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

GENERAL
Series: Bioniq
Subseries: Bioniq Round Deep
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): 151
Height (in): 5 ¹⁵ / 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): 170
Min. Recessing Depth (in): 6 ¹¹ / ₁₆
Light Distribution: Downlight
Weight (kg): 1.078
Weight (lbs): 2.37
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: ⊠ 140mm / 5 1/2" Upon Request: Unique Ceiling Thickness
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): $1/(1 - 7/7)$
Input Voltage (V): 120 - 277 Constant Current (MA): 700

LED

Number	of	LEDs:	1

Number of LEDS. 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 2156 / 2244 / 2377 / 2425
Nominal Lumen (lm): 2909 / 3028 / 3208 / 2373
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature Special LED
OPTICAL

Reflector°: 18//34

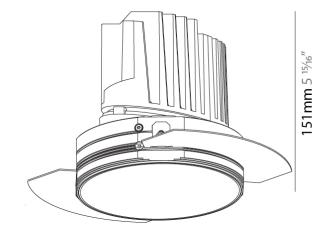
Adjustability: Fixed
Optic ^e : Lens Pack - No Lens / Linear Spread Lens / Honeycomb / Spread Lens
Reflector . 16/ / 54

Upon Request: Special Beam Angles

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

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		





Ø 136mm 5 3/8"

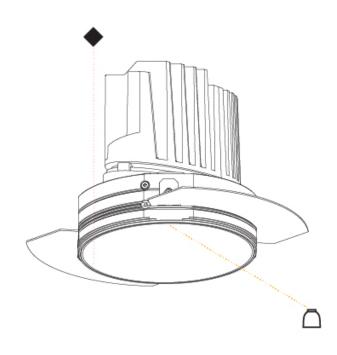


Page 1/10

BIONIQ ROUND DEEP TRIMLESS

A35194-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





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BIONIQ ROUND DEEP TRIMLESS

A35197-

base number	Color Temperature	Finishes (Diamond)	Ceiling Thickness	Lens 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

GENERAL
Series: Bioniq
Subseries: Bioniq Round Deep
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): 151
Height (in): $5\frac{15}{16}$
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): 170
Min. Recessing Depth (in): 6 ¹¹ / ₁₆
Light Distribution: Downlight
Weight (kg): 1.073
Weight (lbs): 2.36
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): 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

LED

or Temperature (°K): 2700 / 3000 / 3500 / 4000	
x. Delivered Lumen (lm): 814 / 877 / 911 / 930	
minal Lumen (lm): 1246 / 1342 / 1396 / 1424	
I: >90 CRI	
iciency (%): 90.5	
np Life (hrs): 50000	
on Request: RGB-W Tunable White Special Color Tempe ecial LED	rature

Reflector°: 10

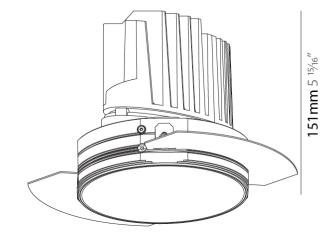
Optic^o: Lens Pack - No Lens / Linear Spread Lens / Honeycomb / Spread Lens

Upon Request: Special Beam Angles

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QUANTITY			
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TYPE			
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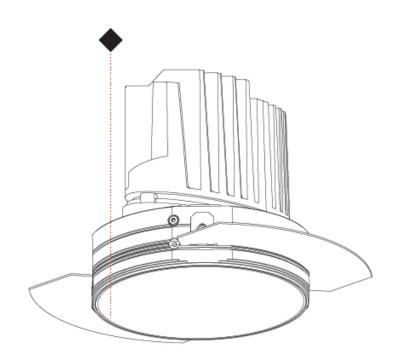
Ø 136mm 5 3/8"



BIONIQ ROUND DEEP TRIMLESS

A35197-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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BIONIQ SQUARE DEEP TRIMLESS

A35218			-		-		-
base number	LED	Color	Finishes	Finishes	Finishes	Ceiling	Reflector
	Dimming	Temperature	(Diamond)	(Triangle)	(Circle)	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 Square Deep
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Square
Diameter (mm): 95
Diameter (in): $3\frac{3}{4}$
Length (mm): 106
Length (in): 4^{3}_{16}
Width (mm): 106
Width (in): $4\frac{3}{16}$
Depth (mm): 150
Depth (in): 5 1/8
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): 170
Min. Recessing Depth (in): 6^{11}_{16}
Light Distribution: Downlight
Weight (kg): 0.705
Weight (lbs): 1.55
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: 120mm / 4 3/4" x 120mm / 4 3/4"
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
Number of LEDs: 1
NUMBER OF LEDS, 1

Number of EEDS. 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

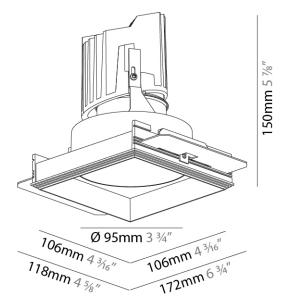
Upon Request: Special Beam Angles

สัสรากติราคาปี CER9161CA900พริ-3382, F 416-247-9319, www.zaneen.com

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PROJECT		
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SPECIFIER		
QUANTITY		
DATE		







Page 5/10

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BIONIQ SQUARE DEEP TRIMLESS

A35218-

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BIONIQ SQUARE DEEP COMFORT TRIMLESS

ТҮРЕ
SPECIFIER
QUANTITY
DATE

PROJECT

								DATE		
A35221										
base number LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options				
				1						
1.To build a product cod the base model # produc		urator selec	t the specify	button on						
2. To build a manual pro		his datashe	et choose fro	om the						
options listed below in b										
GENERAL										
Series: Bioniq										
Subseries: Bioniq Squar	e Deep Comfo	rt								
Brand: Prolicht										
Division: Architectural										
Mounting Type: Trimless	5									
Mounting Location: Ceil	ng									
Subcategory: Downlight										
PHYSICAL										
Shape: Square										
Length (mm): 106										
Length (in): 4 ³ / ₁₆										/
Width (mm): 106										
Width (in): 4 ³ / ₁₆										
Height (mm): 150										
Height (in): 5 ⁷ / ₈										
Ceiling Thickness (mm):	10 / 12.5 / 15 /	/ 25								
Ceiling Thickness (in): 3/										
Min. Recessing Depth (m										
Min. Recessing Depth (in): 6 ¹¹ / ₁₆									
Light Distribution: Down	light									
Weight (kg): 0.717										
Weight (lbs): 1.58										
Fixture Finish: SSR / BKV LOD / PUS / FRO / FUP / COM / ABZ / JAG / OBR /	KIA / POP / BL								-	
Fixture Material: Alumin	um Die Cast									
Cut-out Measurements:	120mm / 4 3/4	4" x 120mm	/ 4 3/4"				T.	T		
Upon Request: Unique C	eiling Thickne	ess						TA		
ELECTRICAL										
Lamp Type: LED (Zhaga	Standard)							0	1 11	
Input Wattage (W): 15.5										
Total Output Wattage (V									7	
Dimming: Tri-Mode (Nor and 0-10V Dimming)	n-Dimming an	d Phase Dim	nming (120V	ac only)			PCL			
Driver Included: No										
Driver Location: Recesse										
Driver Type: Constant Cu	urrent - Univer	rsal								
Driver Class: Class 2						F	1			j
Housing: See componen								×	/	200
Input Voltage (V): 120 - 2								Ť		
Constant Current (MA): 5	UU									_
LED							100		21.	11
Number of LEDs: 1						~	106mm 4 3	>	cmm 43/16)
Color Temperature (°K):							118	16″ 1)01111	3/."
Max. Delivered Lumen (l)				118mm 4 5/8"		mm ⁶	2/04
Nominal Lumen (lm): 13 CRI: >90 CRI	86 / 1438 / 151	11 / 1542					r - <u>78</u> 11		172mm 6	
Efficiency (%): 87.9 / 88.4	4 / 87 9									
Lamp Life (hrs): 50000	101.5							*	•	
Upon Request: RGB-W T	unable White	Special Cold	or Temperat	ure				*		
Special LED			. remperat				120mm 170mm 10 1 "x 4 ³ /4" 6 ¹¹ /16" ³ /8"	2 1⁄2 15 25mm 1⁄2″ %16″ 1″		
ΟΡΤΙζΑΙ										

OPTICAL

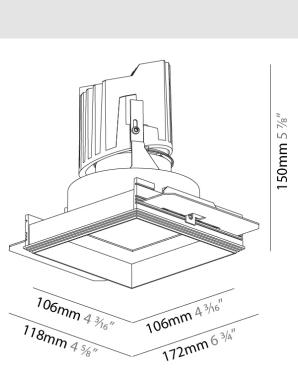
Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

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

የሚ**ትርክትሮ (አውር) ትርድብቲክክይቭ የምናትሪክትሮ ብዙ አስትር ትርክትር ትር ርክትር ትርክትር ትር ትርክትር ትርክትር ትርክትር ትርክትር ትርክትር ትርክትር ትርክትር ትርክት**

September 24, 2024, 3:14 am



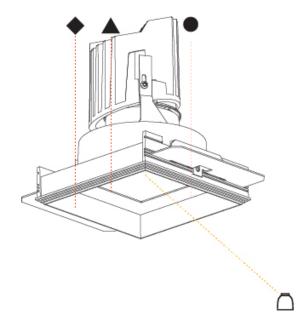




BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35221-

TYPE			
SPECIFIER			
QUANTITY			
DATE			



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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 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 Λ 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 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 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 2 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

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)
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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