ZANEEN_®

BIONIQ SQUARE ADJUSTABLE COMFORT

TRIMLESS

A35212-

base number Color

Temperature (Diamond)

Finishes (Triangle) (Circle)

Finishes

Ceiling

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 #

Finishes

GENERAL Sorios: Bionio

Series: Bioniq
Subseries: Bioniq Square Adjustable Comfort
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Square
Length (mm): 106
Length (in): $4\frac{3}{16}$
Width (mm): 106
Width (in): 4 ³ / ₁₆
Height (mm): 134
Height (in): $5\frac{1}{4}$
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): 0.655
Weight (lbs): 1.44
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

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 Temperatur Special LED

OPTICAL

Reflector [°] : 2	0 / 40 / 60
Adjustability	• Rotational 355°• •

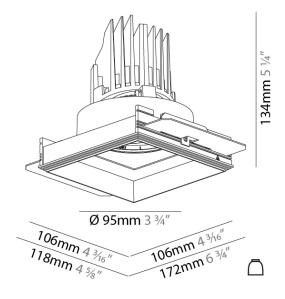
Adjustability: Rotational 355°; Tilt 30° Upon Request: Special Beam Angles

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Page 1/8

BIONIQ SQUARE ADJUSTABLE COMFORT

TRIMLESS

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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

Cariage Biopig	
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 ³ / ₄	
Length (mm): 106	
Length (in): $4\frac{3}{16}$	
Width (mm): 106	
Width (in): $4\frac{3}{16}$	
Depth (mm): 150	
Depth (in): 5 $\frac{7}{8}$	
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	

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

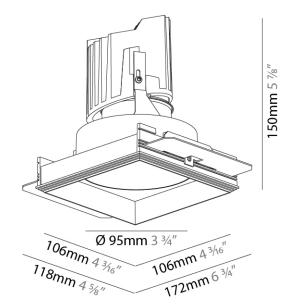
Upon Request: Special Beam Angles

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ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	







Page 3/8

BIONIQ SQUARE DEEP TRIMLESS

A35218-

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PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
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A35221-

BIONIQ SQUARE DEEP COMFORT TRIMLESS

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AJJZZI	-	-	-	-	-	-	-
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options
1.To build a i	product cod	e in our config	urator selec	t the specify	button on		
the base mod							
2. To build a	manual pro	duct code on t					
options listed	d below in b	lue font and a	dd the suffix	to the base	model #		
GENERAL							
Series: Bioni	a						
	•	e Deep Comfo	rt				
Brand: Prolic		e beep conno	11				
Division: Arcl							
Mounting Ty		c					
Mounting Lo	-						
Subcategory							
	Downlight	-					
PHYSICAL							
Shape: Squa							
Length (mm)): 106						
Length (in): 4	4 ³ / ₁₆						
Width (mm):	106						
Width (in): 4							
Height (mm)							
Height (in): 5	-						
	-	10 / 12.5 / 15 /	/ 25				
		/8 or 1/2 or 9/1					
Min. Recession	-						
Min. Recessi							
Light Distribu		nlight					
Weight (kg):							
Weight (lbs):					TO INVOID		
	FRO / FUP /	/ / CWI / CRY / KIA / POP / BL MOS / ROR					
Fixture Mate	rial: Alumin	um Die Cast					
Cut-out Meas	surements:	120mm / 4 3/4	4" x 120mm	/ 4 3/4"			
Upon Reque	st: Unique C	eiling Thickne	ess				
ELECTRICAL							
Lamp Type: I		Standard)					
Input Wattag		Stanuaru)					
Total Output		V)· 1/ 5					
· · · ·		n-Dimming an	d Phaco Dir	ming (120)/	ac only)		
and 0-10V Di		- nunning an	u Fliase Dill	g (120V	ac onty)		Lun I
Driver Includ	0.						
Driver Locati		ed Housing					
		urrent - Univer	rsal				The second se
Driver Class:							
Housing: See		nts					
Input Voltage	•						
Constant Cur	irent (MA): :	000					
Number of L	FDs: 1						$\frac{106mm_{4,3_{16}''}}{118mm_{4,5_{6}''}} \frac{106mm_{4,3_{16}''}}{106mm_{4,5_{6}''}} \frac{106mm_{4,3_{16}''}}{172mm_{6,3_{16}}}$
		2700 / 3000 / 3	3500 / 4000				1"n 4 3/1=" 106mm 4"
		m): 940 / 980 /)			118mm 4 5%" 106min 63/4
				J			-""m 4 5/6 " - 72mm 0 "
	nen ((m): 13	86 / 1438 / 151	11/1042				
CRI: >90 CRI), 07.0 / 02	4 / 07 0					
Efficiency (%		4/87.9					
Lamp Life (h			<u> </u>	-			
Upon Reques	st: RGB-W T	unable White	Special Colo	or Temperat	ure		120 x 120mm 170mm 10 12 ½ 15 25mm 4 3/4" x 4 3/4" 6 11/6" 3/8" 1/2" %6" 1"
OPTICAL							

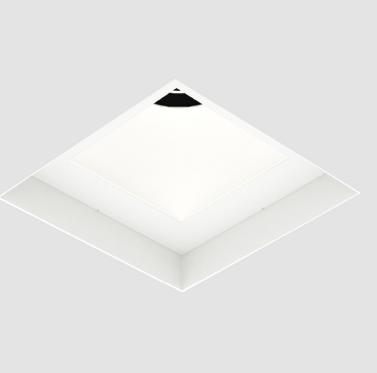
OPTICAL

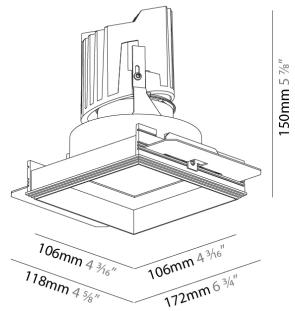
Reflector°: 20 / 40 / 60

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**





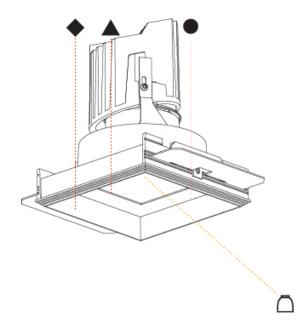


BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35221-

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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

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SPECIFIER QUANTITY

DATE

1)

1

6

SP

(Z)

acoustic material

protection class I, protection insulation

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

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 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

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D

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U

luminaire part to be colored (F4)

luminaire part to be colored (F5)

color of 3-circuit adaptor

ball-proof (upon request)

indirect diffuser

direct diffuser

accessory

IP RATING

sensor

T

У

2

0

2

ceiling thickness selection

separately switchable

available upon request

remote control

dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)

included or excluded LED driver/transformer/ control gear

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)
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)

September 26, 2024, 4:35 pm