# **ZANEEN**<sub>®</sub>

### **BIONIQ SQUARE ADJUSTABLE COMFORT**

Finishes

(Triangle)

Finishes

(Circle)

Ceiling

Thickness

**TRIMLESS** 

### A35212-

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 #

Finishes

#### GENERAL

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 <sup>3</sup> / <sub>16</sub>	
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): $5\frac{1}{28}$	
Light Distribution: Adjustable / Downlight Weight (kg): 0.655	
Weight (lbs): 1.44	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KI MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR /	A / POP / BLS / SPG /
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 Dim and 0-10V Dimming)	nming (120Vac 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): 500	
LED	
Number of LEDs: 1	
NUMBER OF LEDS: 1	

#### Number of LEDs: 1 Color Temperature (°K): 2700 / 3000 / 3500 / 4000

OPTICAL
Special LED
Upon Request: RGB-W Tunable White Special Color Temperature
Lamp Life (hrs): 50000
Efficiency (%): 87.9 / 88.4 / 87.9
CRI: >90 CRI
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050
color remperature ( NJ. 2100 / 3000 / 3500 / 4000

Reflector°: 20 / 40 / 60	
Adjustability: Rotational 355°; Tilt 30°	
Upon Poquest: Special Beam Angles	

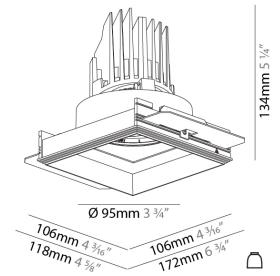
Upon Request: Special Beam Angles

**ዥልተ፣ክፅጛልክነጋናር ፪ጽ፻፲ቱ ርቆጥዕ ጽร**-3382, F 416-247-9319, www.zaneen.com

Available of superprint of the second second

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			









Page 1/10

## **BIONIQ SQUARE ADJUSTABLE COMFORT**

TRIMLESS

A35212-

PROJECT

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE





### **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 <sup>3</sup> / <sub>4</sub>	
Length (mm): 106	
Length (in): $4\frac{3}{16}$	
Width (mm): 106	
Width (in): 4 <sup>3</sup> / <sub>16</sub>	
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 <sup>11</sup> / <sub>16</sub>	
Light Distribution: Downlight	
Weight (kg): 0.705	
Weight (lbs): 1.55	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RU	
MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG	i /
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	<u> </u>
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
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

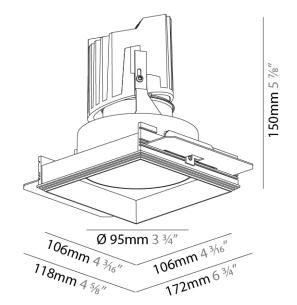
Upon Request: Special Beam Angles

**ቸልተ፣ክፅጛ፡ልክሰ-ርድጽተንቶ፣ሯልባነውንዩ**-3382, F 416-247-9319, www.zaneen.com

Available of the entities of the entities of the entities 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 IP rating: IP20

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	







Page 3/10

## **BIONIQ SQUARE DEEP TRIMLESS**

A35218-

PROJECT

PROJECT				
TYPE	-			
SPECIFIER				
QUANTITY				
DATE				





## **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.To build a product coa the base model # produc 2. To build a manual pro options listed below in b	ct page oduct code on t	his datashe	et choose fro	om the			
	ac font and at	au the summ	to the buse i	noucen			
GENERAL							
Series: Bioniq							
Subseries: Bioniq Squar	e Deep Comfo	rt					
Brand: Prolicht							
Division: Architectural							
Mounting Type: Trimles							
Mounting Location: Ceil	-						
Subcategory: Downlight	[						
PHYSICAL							
Shape: Square							
Length (mm): 106							
Length (in): 4 <sup>3</sup> / <sub>16</sub>							
Width (mm): 106							
Width (in): 4 <sup>3</sup> / <sub>16</sub>							
Height (mm): 150							
Height (in): 5 <sup>7</sup> / <sub>8</sub>							
Ceiling Thickness (mm):	10 / 12.5 / 15 /	/ 25					
Ceiling Thickness (in): 3	/8 or 1/2 or 9/1	l6 or 1					
Min. Recessing Depth (n	nm): 170						
Min. Recessing Depth (ir	n): 6 <sup>11</sup> / <sub>16</sub>						
Light Distribution: Down	nlight						
Weight (kg): 0.717							
Weight (lbs): 1.58							
Fixture Finish: SSR / BKV MIC / FTG / MYG / TWT / MEY / GOH / GUM / CHC	LOD / PUS / FF	RO / FUP / K	A / POP / BL				-
Fixture Material: Alumin	um Die Cast						
Cut-out Measurements:	120mm / 4 3/4	4" x 120mm	/ 4 3/4"				THE REAL PROPERTY OF THE PROPE
Upon Request: Unique O	Ceiling Thickne	ess					
ELECTRICAL Lamp Type: LED (Zhaga	Standard)						
Input Wattage (W): 15.5							
Total Output Wattage (V	V): 14.5						
Dimming: Tri-Mode (Nor and 0-10V Dimming)	n-Dimming an	d Phase Dim	nming (120V	ac only)			
Driver Included: No							
Driver Location: Recesse	ed Housing					ſ	
Driver Type: Constant C	urrent - Univer	rsal				ľ	
Driver Class: Class 2							
Housing: See componer							
Input Voltage (V): 120 - 2							
Constant Current (MA):	500						
LED							10-
Number of LEDs: 1							106mm 4 3/16" 106mm 4
Color Temperature (°K):	2700 / 3000 / 3	3500 / 4000				7:	106min
Max. Delivered Lumen (I	m): 940 / 980 /	/ 1029 / 1050	)			/ /	18mm 4 5/8" 106min.
Nominal Lumen (lm): 13	886 / 1438 / 151	11/1542					omm 4 5%" 172mm
CRI: >90 CRI							-
Efficiency (%): 87.9 / 88.	4 / 87.9						·
Lamp Life (hrs): 50000							
Upon Request: RGB-W T Special LED	unable White	Special Colo	or Temperat	ure		120 x 120m 4 <sup>3</sup> /4" x 4 <sup>3</sup> /	

#### OPTICAL

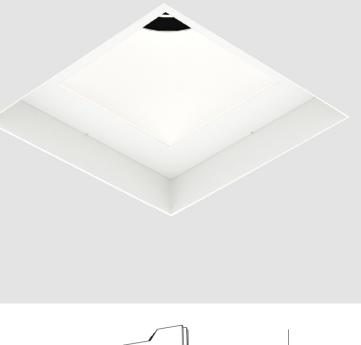
Reflector°: 20 / 40 / 60

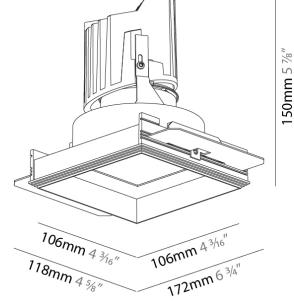
Upon Request: Special Beam Angles

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

Coair He do lot Coartine of the second 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 IP rating: IP20

June 22, 2024, 3:07 am





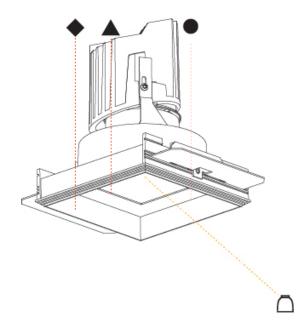


### **BIONIQ SQUARE DEEP COMFORT TRIMLESS**

A35221-

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com



# **ZANEEN**<sub>®</sub>

## **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

1. To build a product code in our configurator select the specify button on

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

(Triangle)

Ceiling

Thickness

Reflector

A37887	-		-	-
base number	LED Dimming	Color Temperature	Finishes (Diamond)	

the base model # product page

Subseries: Bioniq Square Adjustable

GENERAL Series: Bioniq

PHYSICAL Shape: Square Diameter (mm): 95 Diameter (in): 3 <sup>3</sup>/<sub>4</sub> Length (mm): 106 Length (in):  $4\frac{3}{16}$ Width (mm), 100

Brand: Prolicht **Division:** Architectural Mounting Type: Trimless Mounting Location: Ceiling Subcategory: Downlight

PROJECT

SPECIFIER	
QUANTITY	



Width (mm): 1	106
Width (in): 4 <sup>3</sup> /	16
Height (mm):	134
Height (in): 5	1/4
Ceiling Thickr	ness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickr	ness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessin	g Depth (mm): 150
Min. Recessin	g Depth (in): 5 1/8
Light Distribu	tion: Adjustable / Downlight
Weight (kg): 0	.655
Weight (lbs): 1	1.44
MIC / FTG / MY	: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / YG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / 5UM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Mater	ial: Aluminum Die Cast
Cut-out Meas	urements: 120mm / 4 3/4" x 120mm / 4 3/4"
Upon Reques	t: Unique Ceiling Thickness
ELECTRICAL	
Lamp Type: L	ED (Zhaga Standard)
Input Wattage	e (W): 16.5
Total Output	Wattage (W): 14.5
Dimming: Tri-	Mode (Non-Dimming and Phase Dimming (120Vac only)
and 0-10V Din	
Driver Include	ed: No
Driver Locatio	on: Recessed Housing

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	

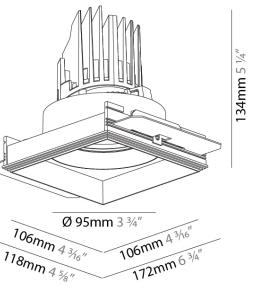
### Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30°

Upon Request: Special Beam Angles

TRATIN 65 AND CERTIFICATIONS -3382, F 416-247-9319, www.zaneen.com

Available of the second second







Page 7/10

## **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

A37887-

PROJECT

(UJECT	
/PE	
PECIFIER	
UANTITY	
ATE	-
2	TYPE SPECIFIER QUANTITY DATE



### **BIONIQ** COLOR FINISH CHART

**Fixture Finish** 

PRO IECT

PROJECT				
ТҮРЕ	-			
SPECIFIER				
QUANTITY				
DATE	-			

Sparkling Silver - 01 (SSR)	Black Velvet - 02 (BKV)	Crystal White - 03 (CWI)	Creamy - 04 (CRY)	Hampton Bay - 05 (HAB)	Lagoon - 06 (LAG)
Urban Forest - 07 (UFT)	In the Army - 08 (ITA)	Rusty Angel - 09 (RUA)	Rusty Rush - 10 (RUR)	Milk and Chocolate - 11 (MIC)	Fade to Gray - 12 (FTG)
Mysterious Gray - 13 (MYG)	Twilight - 14 (TWT)	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 betwee Physical: When texture is involved, there will be variations in color, character and tone within a pro

and between product families.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles and success a highly individual effect and no luminaire being identical.

## BIONIQ

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

<u> </u>	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	3	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	Œ	illuminate tilted	€	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1400 THE	fixture with natural vivid LED (upon request)
¥	omni-directional light distribution	÷	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	<b>°K</b>	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	<u>∦</u>	lens	₩.	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	aura light distribution	0	shine ring	÷	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	Ċ	free individual colors 01-29		drive on
୶ୖୣୢୖ୶	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
(++) M	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
£	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)	<b>€</b>	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
<u>د</u>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
R	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
シ	sensor	D	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
	remote control	$\odot$	ball-proof (upon request)	S.	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	$\square$	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**

КОТ	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)

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