# **ZANEEN**<sub>®</sub>

### **BIONIQ SQUARE DEEP TRIMLESS**

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PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflecto Options
the base mod 2. To build a	del # product manual proc	in our configui page luct code on thi ue font and add	is datasheet	choose from	the		
GENERAL							
Series: Bioni	9						
Subseries: Bi	oniq Square	Deep					
Brand: Prolic	ht						
Division: Arcl	hitectural						
Mounting Ty	pe: Trimless						
Mounting Lo	cation: Ceili	ng					
Subcategory	: Downlight						
PHYSICAL							
Shape: Squa	re						
Diameter (m	m): 95						
Diameter (in)	): 3 ¾						
Length (mm)	: 106						
Length (in): 4	↓ <sup>3</sup> / <sub>16</sub>						
Width (mm):	106						
Width (in): 4	3/16						
Depth (mm):	150						
Depth (in): 5	7/8						
Coiling Thick	ness (mm)·	10 / 12.5 / 15 / 2	25				

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 / 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
opon request. on que centing mickness

#### 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 Ter	moratur

Upon Request: RGB-W Tunable White Special Color Temperature Special LED

#### OPTICAL

Reflector°: 20 / 40 / 60

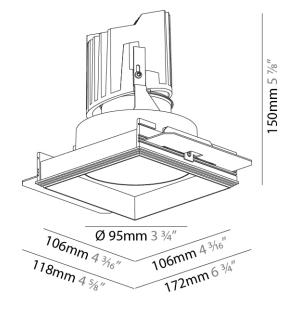
Upon Request: Special Beam Angles

**สัสรากดิ์ราคาปี CERี่จำระได้จำบิวทริ**-3382, F 416-247-9319, www.zaneen.com

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September 21, 2024, 6:02 am







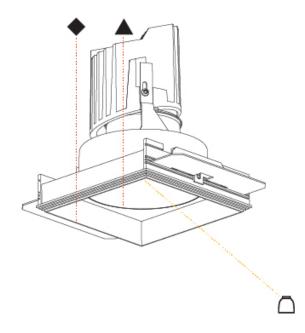


## **BIONIQ SQUARE DEEP TRIMLESS**

A35218-

PROJECT

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ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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

ТҮРЕ
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A35221-										
base number LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options				
1.To build a product cod	e in our config	urator soloc	t the specify	hutton on						
the base model # product		urutor selec	t the specify	Dutton on						
2. To build a manual pro	duct code on t									
options listed below in b	lue font and a	dd the suffix	to the base	model #						
GENERAL										
Series: Bioniq										
Subseries: Bioniq Squar	e Deep Comfo	ort								
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										
Min. Recessing Depth (ir	n): 6 <sup>11</sup> / <sub>16</sub>									
Light Distribution: Dowr	nlight									
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"							
Upon Request: Unique O	Ceiling Thickne	ess								
ELECTRICAL										
Lamp Type: LED (Zhaga	Standard)									
Input Wattage (W): 15.5								LH		
Total Output Wattage (V										
Dimming: Tri-Mode (Nor and 0-10V Dimming)	n-Dimming an	d Phase Dim	nming (120V	ac only)			te			
Driver Included: No										5
Driver Location: Recesse										
Driver Type: Constant C	urrent - Unive	rsal								
Driver Class: Class 2							1			
Housing: See componer							$\ll$	$\checkmark$		
Input Voltage (V): 120 - 2								T		
Constant Current (MA): !	500							$\rightarrow$		/
LED							100		/	21.11
Number of LEDs: 1							106mm 4	2	imm	A 3/16
Color Temperature (°K):							110.	"/16"	10611	21.11
Max. Delivered Lumen (l			)				118mm 4 5/8			m 6 3/4
Nominal Lumen (lm): 13	86 / 1438 / 15	11/1542					- 7 3/81		106mm	
CRI: >90 CRI										
Efficiency (%): 87.9 / 88.	4 / 87.9						<b>→</b>			
Lamp Life (hrs): 50000			_					÷	ſ	
Upon Request: RGB-W T Special LED	unable White	Special Colo	or Temperat	ure		<b>120 x 12</b> 4 <sup>3</sup> / <sub>4</sub> " × 4		<b>12 ½   15   25m</b> '8″ <sup>1</sup> /2″ %16″ 1″	n I	
ΟΡΤΙζΑΙ										

#### OPTICAL

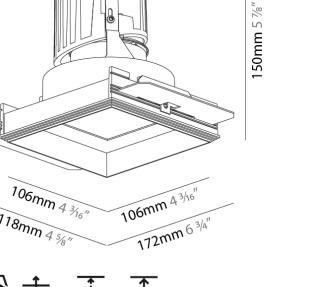
Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

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

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September 21, 2024, 6:02 am



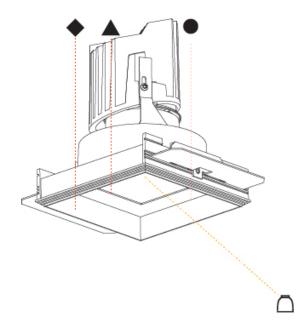


### **BIONIQ SQUARE DEEP COMFORT TRIMLESS**

A35221-

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QUANTITY			
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# **ZANEEN**<sub>®</sub>

### **BIONIQ SQUARE DEEP TRIMLESS**

#### A35532-

base number	Finishes (Diamond)	Finishes (Triangle)	Ceiling Thickness	Reflector 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
Diameter (mm): 95
Diameter (in): $3\frac{3}{4}$
Length (mm): 106
Length (in): $4\frac{3}{16}$
Width (mm): 106
Width (in): $4\frac{3}{16}$
Height (mm): 150
Height (in): 5 $\frac{1}{2}$
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): 0.688
Weight (lbs): 1.52
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): 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
Housing: See Components
Housing: See Components Input Voltage (V): 120 Constant Current (MA): 350
Housing: See Components Input Voltage (V): 120 Constant Current (MA): 350 LED
Housing: See Components Input Voltage (V): 120 Constant Current (MA): 350

Color Temperature (°K): Warm Dim	
Max. Delivered Lumen (lm): 770	
Nominal Lumen (lm): 1140	
CRI: >90 CRI	
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

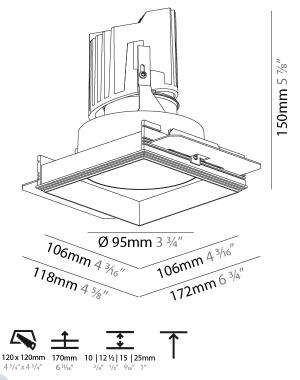
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**Contified** By: Control of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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## **BIONIQ SQUARE DEEP TRIMLESS**

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

#### A35533-

base number	Finishes (Diamond)	Finishes (Triangle)	Ceiling Thickness	Reflector 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 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): 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 9/16 or 1
Min. Recessing Depth (mm): 170
Min. Recessing Depth (in): $6^{11}/_{16}$
Light Distribution: Downlight
Weight (kg): 0.769
Weight (lbs): 1.69
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): 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
Input Voltage (V): 120
Constant Current (MA): 350
LED
Number of LEDs: 1
Max. Delivered Lumen (lm): 770
Nominal Lumen (lm): 1140
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature Special LED
OPTICAL

Reflector°: 20 / 40 / 60

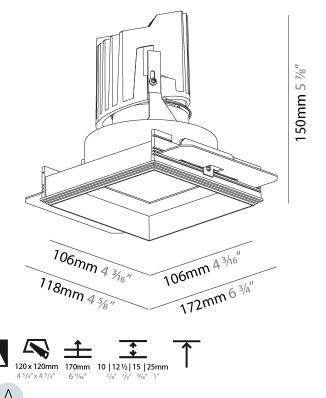
Upon Request: Special Beam Angles

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

2anati 050 hp2nc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

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PROJECT

TYPE			
SPECIFIER			
QUANTITY			
DATE			

Page 7/10

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

A35533-

PROJECT

TYPE			
SPECIFIER			
QUANTITY			
DATE			



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# **ZANEEN**<sub>®</sub>

## 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

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SP

(Z)

#### 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 $\mathbb{Y}$ 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 LM) super spot 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

color of 3-circuit adaptor

ball-proof (upon request)

indirect diffuser

direct diffuser

accessory

 $\odot$ 

D

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U

### **IP RATING**

sensor

У

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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)
1940	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
1954	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
1965	protected against ingress of dust protected against jets of water
1966	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
1968	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)

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

included or excluded LED driver/transformer/ control gear

separately switchable

available upon request

remote control

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