ZANEEN_®

BIONIQ SQUARE DEEP TRIMLESS

ROJECT	
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TROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		

150mm 5 7%"

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	↓ ³ / ₁₆						
Width (mm):	106						
Width (in): 4	³ / ₁₆						
Depth (mm):	150						
Depth (in): 5	-						
Coiling Thick	noss (mm).	10 / 12 5 / 15 / 2	05				

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): 6¹¹/₁₆

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

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

re Special LED

OPTICAL

Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

#ATTINGS MND CERTIFICATIONS-3382, F 416-247-9319, www.zaneen.com

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106mm 4 3/16

120 x 120mm 170mm 10 | 12 ½ | 15 | 25mm

3/8" 1/2" 9/16"

6 11/16"

3/4" x 4 3/4'

118mm 4 5/8

Ø 95mm 3 3/4"

106mm 43/16" 172mm 6 3/4"

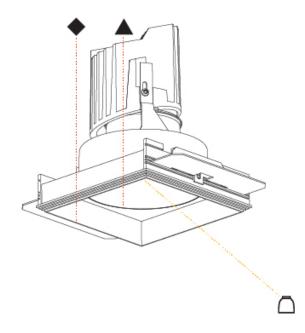
September 27, 2024, 6:17 am

BIONIQ SQUARE DEEP TRIMLESS

A35218-

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



BIONIQ SQUARE DEEP COMFORT TRIMLESS

TYPE		
SPECIFIER		
QUANTITY		
DATE		

							DATE
A35221						-	
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options
	-						
1.To build a	product cod	le in our config	urator selec	t the specify	button on		
the base mo							
		oduct code on t olue font and a					
1	u below in L	nue ioni unu ui	uu ine sumx	to the buse	mouel #		
GENERAL	-						
Series: Bioni		a Deen Comfo					
		re Deep Comfo	ort				
Brand: Prolie Division: Arc							
Mounting Ty		c					
Mounting Lo							
Subcategory							
	. Downingh						
PHYSICAL							
Shape: Squa							
Length (mm							
Length (in):							
Width (mm):							
Width (in): 4							
Height (mm)	-						
Height (in): 5	-	10/10 5/15	/25				
		: 10 / 12.5 / 15 /					
		/8 or 1/2 or 9/1	16 or 1				
Min. Recessi	v , ,	•					
Min. Recessi							
Light Distrib		nugni					
Weight (kg): Weight (lbs):							
		V / CWI / CRY /	HAR / LIFT /	ITA / RUA / F	TG / MYG /		
	FRO / FUP /	KIA / POP / BL					
Fixture Mate	rial: Alumin	um Die Cast					
Cut-out Mea	surements:	120mm / 4 3/4	4" x 120mm	/ 4 3/4"			
Upon Reque	st: Unique (Ceiling Thickne	ess				
ELECTRICAL	_						
Lamp Type:	LED (Zhaga	Standard)					
Input Wattag	ge (W): 15.5						
Total Output	-						
		n-Dimming an	d Phase Dim	nming (120V	ac only)		
and 0-10V Di							
Driver Incluc							
Driver Locat			rcal				Call Call
Driver Class:		urrent - Unive	ISAL				
Housing: See		nte					
Input Voltag							
Constant Cu							
LED							
	FDa: 1						$\frac{106mm}{128m} = \frac{3}{16''} \frac{106mm}{106mm} = \frac{3}{16''}$
Number of L		2700 / 2000 /	2500 / 4000				106mm 4 3/1-11 06mm 4 1
		: 2700 / 3000 / 3 lm): 940 / 980 /					$\frac{106mm}{4_{3_{16}''}} \frac{106mm}{106mm} \frac{4^{3/16''}}{4^{3/16''}} \frac{106mm}{172mm} \frac{4^{3/16''}}{6^{3/4''}}$
		386 / 1438 / 15		,			172mm 0
CRI: >90 CRI		,, 1,, 13.	11/1342				
Efficiency (%	b): 87.9 / 88	4/87.9					
Lamp Life (h		,					
		unable White	Special Colo	or Temperat	ure		$120 \times 120 \text{mm} \qquad 170 \text{mm} \qquad 10 12 \frac{1}{15} 25 \text{mm} \qquad 13/6^{11} \frac{1}{10} \frac{1}{10} 12 \frac{1}{$
							י או או ער אין די
OPTICAL							Δ

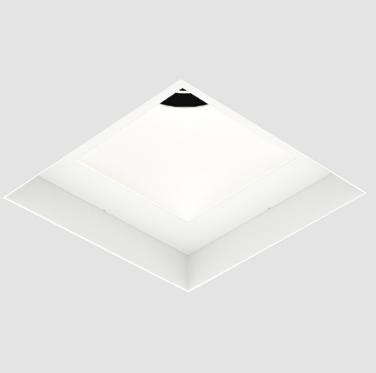
Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

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

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PROJECT

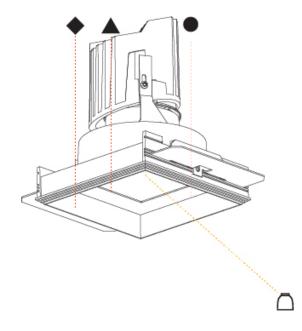
150mm 5 7/8"

BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35221-

PROJECT

TYPE			
SPECIFIER			
QUANTITY			
DATE			



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ZANEEN_®

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

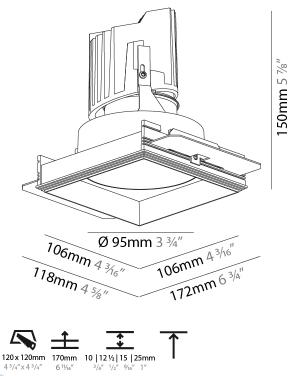
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Contified By: Control of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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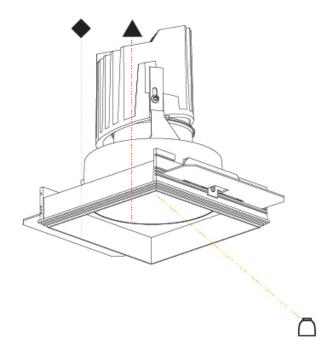
Page 5/10

BIONIQ SQUARE DEEP TRIMLESS

A35532-

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DATE		



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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 ³ / ₁₆	
Height (mm): 150	
Height (in): 5 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): 0.769	
Weight (lbs): 1.69	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / M	YG /
LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CH	
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	
Max. Delivered Lumen (lm): 770	
Max. Delivered Lumen (lm): 770 Nominal Lumen (lm): 1140	
Max. Delivered Lumen (lm): 770 Nominal Lumen (lm): 1140 CRI: >90 CRI	

Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

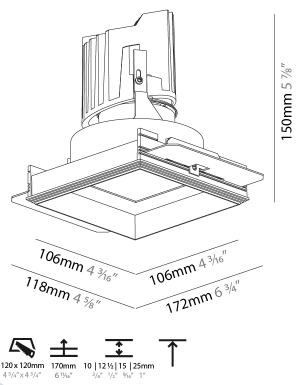
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BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35533-

PROJECT



ZANEEN_®

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 Y 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 lamp protected against explosion recessed depth luminaire part to be colored (F2) 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

ball-proof (upon request)

indirect diffuser

direct diffuser

accessory

IP RATING

sensor

separately switchable

available upon request

remote control

У

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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

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

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