## **BIONIQ SQUARE DEEP TRIMLESS**

INOJECI	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	

A35218	-	-	-	-	-	-	-
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options
the base mod 2. To build a	del # product manual proc	e in our configu t page duct code on th ue font and ado	is datasheet	choose from	the		
Series: Bionio	a						
Subseries: Bi		e Deep					
Brand: Prolic	:ht	·					
Division: Arcl	hitectural						
Mounting Ty	pe: Trimless						
Mounting Lo	cation: Ceili	ng					

### PHYSICAL

Subcategory: Downlight

PHYSICAL	
Shape: Square	
Diameter (mm): 95	
Diameter (in): 3 ¾	
Length (mm): 106	
Length (in): 4 <sup>3</sup> / <sub>16</sub>	
Width (mm): 106	
Width (in): 4 <sup>3</sup> / <sub>16</sub>	
Depth (mm): 150	
Depth (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 <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 / IT/ LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY /	
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 Dimm	ing (120Vac only)
and 0-10V Dimming)	<u> </u>
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	

#### 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

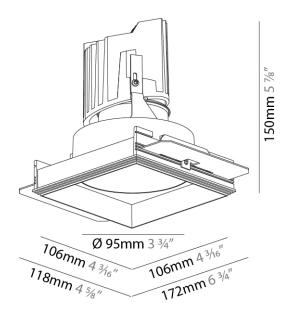
#### OPTICAL

Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

Available of the province of the province of 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 IP rating: IP20





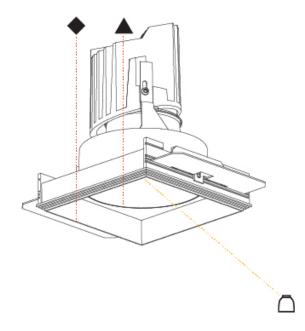


## **BIONIQ SQUARE DEEP TRIMLESS**

A35218-

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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A35221-

## **BIONIQ SQUARE DEEP COMFORT TRIMLESS**

ТҮРЕ
SPECIFIER
QUANTITY
DATE

PROJECT

ASSZZI	-		-	-	-	-	-
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options
the base mod 2. To build a	del # produc manual pro	duct code on t	his datashee	et choose fro	m the		
options listed	d below in b	ue font and ad	dd the suffix	to the base i	model #		
GENERAL							
Series: Bioni	a						
	•	e Deep Comfo	rt				
Brand: Prolic		e beep conno	11				
Division: Arc							
Mounting Ty							
Mounting Lo	•						
Subcategory		-					
	. Downinght						
PHYSICAL							
Shape: Squa							
Length (mm)	2						
Length (in): 4	4 <sup>3</sup> / <sub>16</sub>						
Width (mm):	106						
Width (in): 4	3/16						
Height (mm)	: 150						
Height (in): 5	-						
	-	10 / 12.5 / 15 /	/ 25				
		8 or 1/2 or 9/1					
Min. Recessi							
Min. Recessi	0 1 .						
Light Distrib							
Weight (kg):		ugnt					
Weight (lbs):							
Fixture Finisl	h: SSR / BKV FRO / FUP /	/ CWI / CRY / I KIA / POP / BL MOS / ROR					
Fixture Mate	rial: Alumin	um Die Cast					
		120mm / 4 3/4	4" x 120mm /	/ 4 3/4"			
		eiling Thickne					
		Standard)					
Lamp Type: I Input Wattag		stanuaru)					
Total Output		/)• 14 5					
	-	i): 14.5 I-Dimming and	d Phace Dim	ming (120V	ac only)		
and 0-10V Di		ann ann ann ann	u Fliase Diffi	11111B (120V	ac onty)		
Driver Includ							
Driver Locati		d Housing					
		irrent - Univer	rsal				10 10 10 10 10 10 10 10 10 10 10 10 10 1
Driver Class:							
Housing: See		ts					
Input Voltage							
Constant Cu							
		- •					
LED							106m 346
Number of L							$\sqrt{nm} q_{3/2}$
		2700 / 3000 / 3					$\frac{106mm _{4_{3_{i_{6}''}}}}{106mm _{4_{5_{i_{6}''}}}} \frac{106mm _{4_{3_{i_{6}''}}}}{106mm _{6_{3_{i_{4}''}}}}$
		m): 940 / 980 /					$m_{45/\mu}$
	nen (lm): 13	86 / 1438 / 151	11/1542				17200
CRI: >90 CRI							
Efficiency (%		1/87.9					
Lamp Life (h							
Upon Reque Special LED	st: RGB-W T	unable White	Special Colo	or Temperat	ure		120 x 120mm 170mm 10 12 ½ 15 25mm   4 <sup>3</sup> /4" x 4 <sup>3</sup> /4" 6 <sup>11</sup> / <sub>16</sub> " <sup>3</sup> /8" <sup>1</sup> / <sub>2</sub> " <sup>9</sup> / <sub>6</sub> " 1"
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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150mm 5 7/8"

**BIONIQ SQUARE DEEP COMFORT TRIMLESS** 

A35221-

PROJECT

TYPE		
SPECIFIER		
QUANTITY		
DATE		



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### **BIONIQ** COLOR FINISH CHART

**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

1

6

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 Ä 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 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

ball-proof (upon request)

indirect diffuser

direct diffuser

accessory

### **IP RATING**

sensor

У

2

0

2

separately switchable

available upon request

remote control

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
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)
1606	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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