### **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

#### A35530-

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

JENERAL	
eries: Bioniq	
ubseries: Bioniq Square Adjustable	
Brand: Prolicht	
Division: Architectural	
Iounting Type: Trimless	
Iounting Location: Ceiling	
ubcategory: Downlight	
PHYSICAL	
hape: Square	
ength (mm): 106	
ength (in): 4 <sup>3</sup> / <sub>16</sub>	
Vidth (mm): 106	
Vidth (in): 4 <sup>3</sup> / <sub>16</sub>	
leight (mm): 134	
leight (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	
/in. Recessing Depth (mm): 150	
fin. Recessing Depth (in): $5\frac{1}{8}$	
ight Distribution: Adjustable / Downlight	
Veight (kg): 0.64	
Veight (lbs): 1.41	
ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG /	/ MYG
.OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM /	CHC/
COM / ABZ / JAG / OBR / MOS / ROR	
ixture Material: Aluminum Die Cast	
Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4"	
Jpon Request: Unique Ceiling Thickness	
amp Type: LED (Zhaga Standard)	
nput Wattage (W): 16.5	
otal Output Wattage (W): 14.7	
Dimming: Dali Dimming	
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - 120Vac	
Driver Class: Class 2	
lousing: See Components	
nput Voltage (V): 120	
Constant Current (MA): 350	
ED	
lumber of LEDs: 1	
1ax. Delivered Lumen (lm): 770	
/lax. Delivered Lumen (lm): 770 Iominal Lumen (lm): 1140	
∕lax. Delivered Lumen (lm): 770 Iominal Lumen (lm): 1140 :RI: >90 CRI	
/lax. Delivered Lumen (lm): 770 Iominal Lumen (lm): 1140	

#### OPTICAL

Reflector°: 20 / 40 / 60 Adjustability: Rotational 355°; Tilt 30°

Upon Request: Special Beam Angles

#### RATINGS AND CERTIFICATIONS

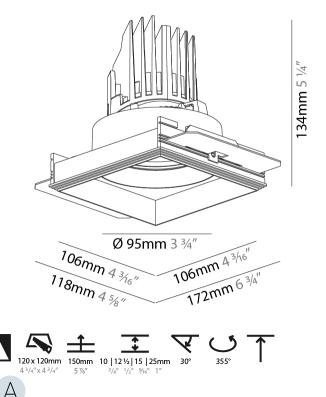
Lantified By incertified for No.5th American Standardsww.zaneen.com

APanations Pratriational 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

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE	 	





### **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

A35530-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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September 25, 2024, 2:41 pm

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### **BIONIQ SQUARE ADJUSTABLE COMFORT**

**TRIMLESS** 

#### A35531-

base number	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	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 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): $4\frac{3}{16}$
Height (mm): 134
Height (in): 5 <sup>1</sup> / <sub>4</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): 150
Min. Recessing Depth (in): $5\frac{7}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.704
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): 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
Lamp Life (hrs): 50000 Upon Request: RGB-W Tunable White Special Color Temperature

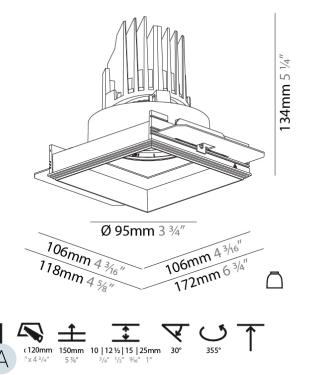
Reflector°: 20 / 40 / 60

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

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

PROJECT		
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## **BIONIQ SQUARE ADJUSTABLE COMFORT**

TRIMLESS

A35531-

PROJECT

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## 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

## Special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ Ļ pivotable floor-mounted 7 U rotating 0 wall and ceiling: recessed and surface mounted warm dim / natural dimming LED Î ceiling-mounted and wall-mounted ເ€ illuminate tilted 🕑 rechargeable battery powered

2007.				
wall-mounted	T	color of suspension cable	<b>1</b>	fixture with natural vivid LED (upon request)
omni-directional light distribution		length of suspension cable		color rendering index
direct light distribution	Δ	reflector degree selection	<b>°К</b> )	color temperature
direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
indirect light distribution	Å	lens	LM ₩	efficacy (lumens per watt)
asymmetric light distribution	Ò	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
aura light distribution	0	shine ring	÷	marine grade (AISI 316 stainless steel)
round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	۲	walk on
square wall or ceiling cut-out	Ċ	free individual colors 01-29	۲	drive on
the supplied jig specifies the cutout dimensions	i Co	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>B</b> sc	
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)	3	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)	(ه)	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		protection class II, protection insulation
separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
sensor	D	direct diffuser	c (H) us	UL Certified to UL and CSA Standards
remote control	$\odot$	ball-proof (upon request)	٩.	CSA Certified to UL and CSA Standards
available upon request	U	accessory	2	Certified for North American Standards
	omni-directional light distribution direct light distribution direct/indirect light distribution indirect light distribution asymmetric light distribution aura light distribution round wall or ceiling cut-out square wall or ceiling cut-out the supplied jig specifies the cutout dimensions minimum distance (meters) lamp - object recessed depth ceiling thickness in mm ceiling thickness selection dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) included or excluded LED driver/transformer/ control gear separately switchable sensor remote control	omni-directional light distribution i   direct light distribution i   direct/indirect light distribution i   indirect light distribution i   asymmetric light distribution i   aura light distribution i   aura light distribution i   square wall or ceiling cut-out i   square wall or ceiling cut-out i   the supplied jig specifies the cutout dimensions i   minimum distance (meters) lamp - object i   recessed depth i   ceiling thickness in mm i   ceiling thickness selection i   dimmable DP (phase), DV (0-10V), DD (dali), DS i   included or excluded LED driver/transformer/ control gear i   separately switchable i   sensor i	omni-directional light distribution ↓ length of suspension cable   direct light distribution ↓ reflector degree selection   direct/indirect light distribution ↓ super spot   indirect light distribution ↓ lens   asymmetric light distribution ↓ lens pack   aura light distribution ↓ lens pack   aura light distribution ↓ integrated shine ring   round wall or ceiling cut-out ↓ free individual colors 01-29   the supplied jig specifies the cutout dimensions ↓ luminaire part to be colored (F1)   recessed depth ↓ luminaire part to be colored (F2)   ceiling thickness in mm ↓ luminaire part to be colored (F3)   ceiling thickness selection ↓ luminaire part to be colored (F4)   dimmable DP (phase), DV (0-10V), DD (dali), DS ↓ luminaire part to be colored (F5)   included or excluded LED driver/transformer/ ↓ color of 3-circuit adaptor   separately switchable ↓ indirect diffuser   sensor ↓ ball-proof (upon request)	omni-directional light distribution ↓ length of suspension cable ♀   direct light distribution ♪ reflector degree selection ♥   direct light distribution ♪ super spot ●   indirect light distribution ♪ lens ●   asymmetric light distribution ♪ lens pack ●   aura light distribution ◇ shine ring ●   round wall or ceiling cut-out ◇ integrated shine ring with diffuser ●   square wall or ceiling cut-out ◇ free individual colors 01-29 ●   the supplied jig specifies the cutout dimensions ↓ Individual colors: 00 (free of charge), 01-25 (extra ●   minimum distance (meters) lamp - object ↓ luminaire part to be colored (F1) ↓   recessed depth ▲ luminaire part to be colored (F2) ●   (eiling thickness in mm ● luminaire part to be colored (F3) ●   (ceiling thickness selection ● luminaire part to be colored (F4) ●   (direct diffuser ● luminaire part to be colored (F5) ●   included or excluded LED driver/transformer/ control gear

### **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**

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)
КО4	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)
1607	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)

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