### **BIONIQ SQUARE ADJUSTABLE COMFORT**

Finishes

Finishes

(Triangle)

Finishes

(Circle)

Ceiling

**TRIMLESS** 

#### A35215-

- base number LED Dimming
  - 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 #

Color

#### GENERAL

Series: Bioniq	
Subseries: Bioniq Square Adj	ustable Comfort
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
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): 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	
Min. Recessing Depth (mm): 1	
Min. Recessing Depth (in): 5 1/2	
Light Distribution: Adjustable	-
Weight (kg): 0.655	
Weight (lbs): 1.44	
Fixture Finish: SSR / BKV / CW	/I / CRY / HAB / UFT / ITA / RUA / FTG / MYG /
	POP / BLS / SPG / MEY / GOH / GUM / CHC /
COM / ABZ / JAG / OBR / MOS	
Fixture Material: Aluminum D	
Cut-out Measurements: 120m	
Upon Request: Unique Ceilin	g Thickness
ELECTRICAL	
Lamp Type: LED (Zhaga Stan	dard)
Input Wattage (W): 13.2 / 16.5	•
Total Output Wattage (W): 12	.1 / 14.7
	nming and Phase Dimming (120Vac only)
and 0-10V Dimming)	
Driver Included: No	
Driver Location: Recessed Ho	
Driver Type: Constant Curren	t - Universal
Driver Class: Class 2	
Constant Current (MA): 350	
Onver Class: Class 2 Housing: See components nput Voltage (V): 120 - 277 Constant Current (MA): 350	

### LED

lor Temperature (°K): 2700 / 3000 / 3500 / 4000	
x. Delivered Lumen (lm): 850 / 950 / 1019 / 1040	
minal Lumen (lm): 960 / 1070 / 1156 / 1180	
I: >90 CRI	
iciency (%): 88.5	
np Life (hrs): 50000	
on Request: RGB-W Tunable White Special Color Tempe ecial LED	erature

### Reflector°: 10

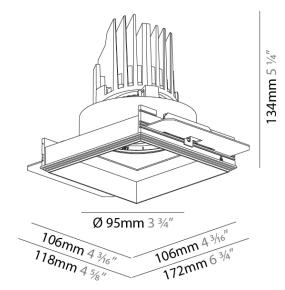
Adjustability: Rotational 355°; Tilt 30°	
Jpon Request: Special Beam Angles	

**ዥጸተ፣ክ ፅጛ ਅእነታ ድድኖን ፣ # ፣ ሮ ቆናነው ሰዓ**-3382, F 416-247-9319, www.zaneen.com

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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







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## **BIONIQ SQUARE ADJUSTABLE COMFORT**

TRIMLESS

A35215-

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PROJECT					
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### **BIONIQ SQUARE ADJUSTABLE RECESSED**

#### A35359-

base number	Color	Finishes	Finishes
	Temperature	(Diamond)	(Triangle)

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	
Brand: Prolicht	
Division: Architectural	
Nounting Type: Recessed	
Iounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Square	
ength (mm): 119	
ength (in): 4 <sup>11</sup> / <sub>16</sub>	
Vidth (mm): 119	
Vidth (in): 4 <sup>11</sup> / <sub>16</sub>	
Depth (mm): 132	
Depth (in): $5^{3}_{16}$	
Ceiling Thickness (mm): 10 / 12.5 / 15	
Ceiling Thickness (in): 3/8 or 1/2 or 9/16	
Ain. Recessing Depth (mm): 200	
$\sqrt{1}$ Ain. Recessing Depth (in): $7\frac{1}{8}$	
ight Distribution: Adjustable / Downlight	
Veight (kg): 0.544	
Veight (lbs): 1.2	
ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / .OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM /	,
COM / ABZ / JAG / OBR / MOS / ROR	
ixture Material: Aluminum Die Cast	
Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"	
LECTRICAL	
.amp Type: LED (Zhaga Standard)	
nput Wattage (W): 13.2 / 16.5	
otal Output Wattage (W): 12 / 14	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac or and 0-10V Dimming)	ıly)
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
lousing: See components	
nput Voltage (V): 120 - 277	
Constant Current (MA): 350	
ED	
lumber of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
/ax. Delivered Lumen (lm): 850 / 950 / 1019 / 1040	

CRI:	>90	CRI
<b>C</b> 101.		0.01

Lamp Life (hrs): 50000

#### OPTICAL

Reflector°: 10

Adjustability: Rotational 355°; Tilt 30°

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP20

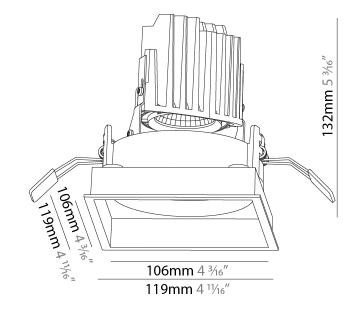
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PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	





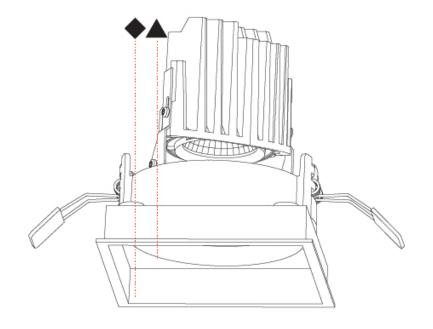


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### **BIONIQ SQUARE ADJUSTABLE RECESSED**

A35359-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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### **BIONIQ SQUARE PINHOLE RECESSED**

#### A35374-

Color base number Finishes 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 #

### GENERAL

OF THE REFERENCE OF THE	
Series: Bioniq	
Subseries: Bioniq Square Pinhole	
Brand: Prolicht	
Division: Architectural	_
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	_
PHYSICAL	
Shape: Square	
Length (mm): 107	
Length (in): $4\frac{3}{5}$	
Width (mm): 107	
Width (ini): $4\frac{1}{16}$	
	_
Depth (mm): 112	
Depth (in): $4 \frac{1}{16}$	
Ceiling Thickness (mm): 10 / 12.5 / 15	
Ceiling Thickness (in): 3/8 or 1/2 or 9/16	
Min. Recessing Depth (mm): 130	
Min. Recessing Depth (in): 5 $\frac{1}{8}$	
Light Distribution: Adjustable / Downlight	
Weight (kg): 0.479	
Weight (lbs): 1.06	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MY	
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: 98mm / 3 7/8"	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 13.2 / 16.5	
Total Output Wattage (W): 12 / 14	
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): 350	
LED	
Number of LEDs: 1	
	_
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	

Max. Delivered Lumen (lm): 850 / 950 / 1019 / 1040	
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180	
CRI: >90 CRI	

#### Lamp Life (hrs): 50000

#### OPTICAL

Reflector°: 10

Adjustability: Rotational 355°; Tilt 30°

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP20

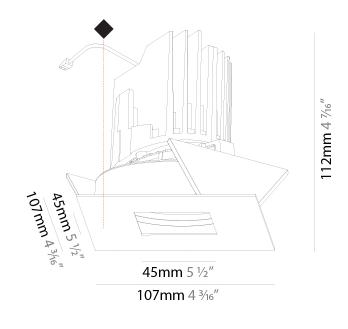
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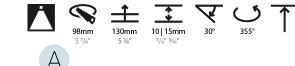
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TYPE	
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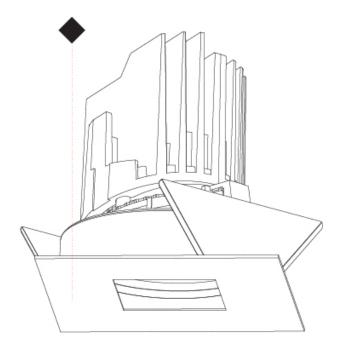
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## **BIONIQ SQUARE PINHOLE RECESSED**

A35374-

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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### **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

#### A37884-

base number	LED	Color	Finishes	Finishes	Ceiling
	Dimming	Temperature	(Diamond)	(Triangle)	Thickness

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 Adjust	table
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>	
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	
Min. Recessing Depth (mm): 150	
Min. Recessing Depth (in): 5 <sup>7</sup> / <sub>8</sub>	
Light Distribution: Adjustable /	Downlight
Weight (kg): 0.657	
Weight (lbs): 1.45	
Fixture Finish: SSR / BKV / CWI /	CRY / HAB / UFT / ITA / RUA / FTG / MYG / PP / BLS / SPG / MEY / GOH / GUM / CHC / ROR
Fixture Material: Aluminum Die	
Cut-out Measurements: 120mm	/ 4 3/4" x 120mm / 4 3/4"
Upon Request: Unique Ceiling T	hickness
ELECTRICAL	
Lamp Type: LED (Zhaga Standa	rd)
Input Wattage (W): 13.2 (2700K)	
Total Output Wattage (W): 12 (2	
	ing and Phase Dimming (120Vac only)
and 0-10V Dimming)	
Driver Included: No	
Driver Location: Recessed Hous	ing
Driver Type: Constant Current -	Universal
Driver Class: Class 2	
Housing: See components	
Input Voltage (V): 120 - 277	
Constant Current (MA): 350	
LED	
Number of LEDs: 1	

Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 850 / 950 / 1019 / 1040
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180
CRI: >90 CRI
Efficiency (%): 88.5
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature Special LED
OPTICAL
D (1

#### Reflector°: 10

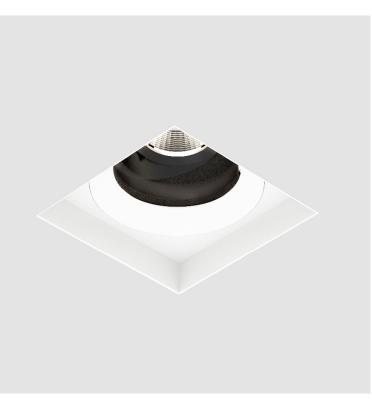
Adjustability: Rotational 355°; Tilt 30°

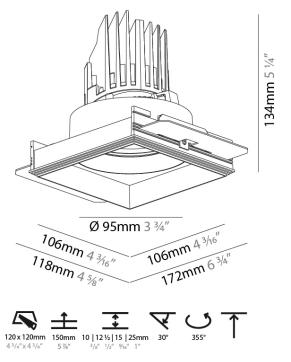
Upon Request: Special Beam Angles

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

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TYPE			
SPECIFIER			
QUANTITY			
DATE			







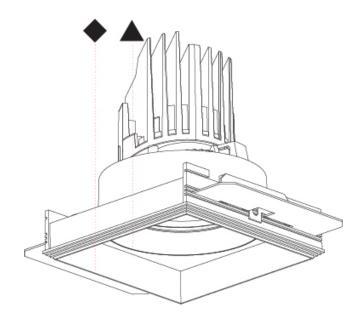


### **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

A37884-

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			
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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+ 1 floor-mounted Y pivotable 1 wall and ceiling: recessed and surface mounted 0 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 ¥ 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) Ť 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 aura light distribution 0 ÷ marine grade (AISI 316 stainless steel) Ă shine ring R round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on 5 square wall or ceiling cut-out Ö free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d the supplied jig specifies the cutout dimensions Ċ DSC 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) Å glass blower ceiling thickness selection luminaire part to be colored (F4) ♠ acoustic material T dimmable DP (phase), DV (0-10V), DD (dali), DS Direction class L protection insulation luminaire part to be colored (F5)

	(step-dim)		iuminaire part to be colored (F5)	9	protection class I, protection insulation
	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
Ъ	separately switchable	$\odot$	indirect diffuser	۲	ETL Certified to UL and CSA Standards
シ	sensor	0	direct diffuser	(h) us	UL Certified to UL and CSA Standards
Ĩ	remote control	$_{\odot}$	ball-proof (upon request)		CSA Certified to UL and CSA Standards
ו	available upon request	U	accessory	2	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**

КО1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
1602	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)
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)

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