BIONIQ SQUARE PINHOLE RECESSED

A35377-

Finishes base number Color Reflector Temperature (Diamond) 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 Pinhole	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Square	
Length (mm): 107	
Length (in): 4 ¾	
Width (mm): 107	
Width (in): $4\frac{3}{16}$	
Depth (mm): 112	
Depth (in): 4 ⁷ / 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 / LAG / UFT / ITA / I MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BI 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): 16.5	
Total Output Wattage (W): 14	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120) and 0-10V Dimming)	/ac only)
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
Housing: See components	
Input Voltage (V): 120 - 277	

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	

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

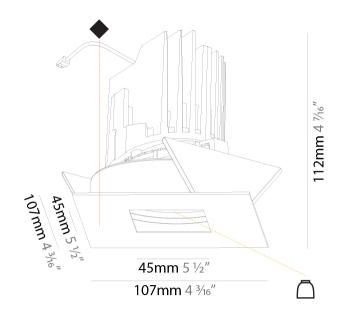
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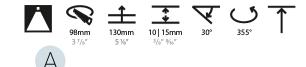
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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







Page 1/14

BIONIQ SQUARE PINHOLE RECESSED

A35377-

PROJECT

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE



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May 25, 2024, 11:59 pm

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

Series: Bioniq
Subseries: Bioniq Square Adjustable
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): $5\frac{1}{4}$
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 (init): $5\frac{7}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.64
Weight (lbs): 1.41
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /
MIC / FTG / MYG / TWT / 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)
nput 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
nput 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

GB-W TUNADLE WHITE SP Special LED

OPTICAL

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

Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

Sattified By incertified for Nosth American Standardsww.zaneen.com

Д

134mm 5 ¹/4" Ø 95mm 3 3/4" 106mm 4^{3/16"} 106mm 4 3/16" 172mm 6 3/4 118mm 4 5/8" L Ŕ 355°

120 x 120mm 150mm 10 | 12 ½ | 15 | 25mm 30° 4 3/4" x 4 3/4" 5 %" 3/8" 1/2" %16

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QUANTITY			
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BIONIQ SQUARE ADJUSTABLE TRIMLESS

A35530-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





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): $5\frac{1}{4}$	
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 1/8	
Light Distribution: Adjustable / Downlight	_
Weight (kg): 0.704	_
Weight (lbs): 1.55	_
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR MIC / FTG / MYG / TWT / 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

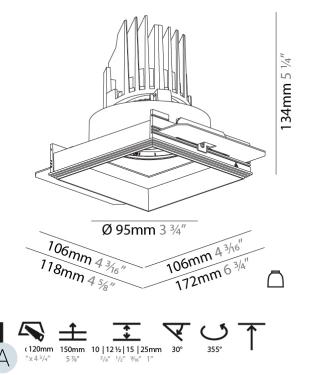
Refl	ector°:	20	/40	/ 60

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

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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





Page 5/14

BIONIQ SQUARE ADJUSTABLE COMFORT

TRIMLESS

A35531-

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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May 25, 2024, 11:59 pm

Page 6/14



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 ³ / ₄	
Length (mm): 106	
Length (in): 4^{3}_{16}	
Width (mm): 106	
Width (in): $4\frac{3}{6}$	
Height (mm): 150	
Height (in): 5 1/8	
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	
$\frac{\text{Min. Recessing Depth (in): 6}^{11}}{16}$	
Light Distribution: Downlight	
Weight (kg): 0.688	
Weight (lbs): 1.52	D /
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RU MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG	
MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	<i>'</i>
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	
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

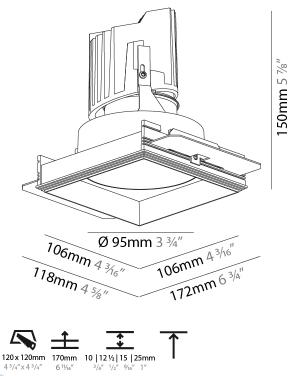
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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





Page 7/14

BIONIQ SQUARE DEEP TRIMLESS

A35532-

PROJECT

TYPE			
SPECIFIER			
QUANTITY			
DATE			



А

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): $5\frac{7}{8}$	
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 / LAG / UFT / ITA / RUA / RU	JR /
MIC / FTG / MYG / TWT / 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

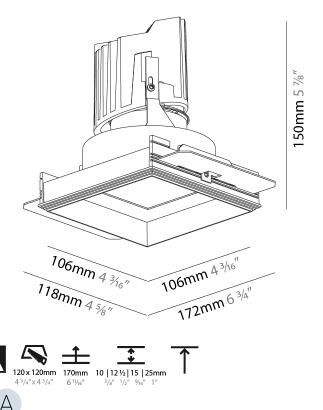
Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

<u>ታይጡቂቶቹ የድሰዙ 2002, ፲ 1800-388-3382, F 416-247-9319, www.zaneen.com</u>





PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			

Page 9/14

BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35533-

PROJECT



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BIONIQ SQUARE ADJUSTABLE TRIMLESS

(Triangle)

Thickness

A37887	-		-	-
base number	LED Dimming	Color Temperature	Finishes (Diamond)	

the base model # product page

Subseries: Bioniq Square Adjustable

GENERAL Series: Bioniq

Brand: Prolicht

1. To build a product code in our configurator select the specify button on

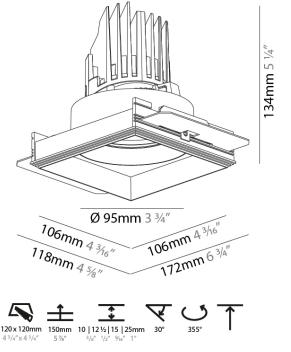
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

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BIONIQ SQUARE ADJUSTABLE TRIMLESS

A37887-

PROJECT

PROJECT			
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SPECIFIER			
QUANTITY			
DATE			



BIONIQ COLOR FINISH CHART

Fixture Finish

PRO IECT

PROJECT				
TYPE	-			
SPECIFIER				
QUANTITY				
DATE	-			

Sparkling Silver - 01 (SSR)	Black Velvet - 02 (BKV)	Crystal White - 03 (CWI)	Creamy - 04 (CRY)	Hampton Bay - 05 (HAB)	Lagoon - 06 (LAG)
Urban Forest - 07 (UFT)	In the Army - 08 (ITA)	Rusty Angel - 09 (RUA)	Rusty Rush - 10 (RUR)	Milk and Chocolate - 11 (MIC)	Fade to Gray - 12 (FTG)
Mysterious Gray - 13 (MYG)	Twilight - 14 (TWT)	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 betwee Physical: When texture is involved, there will be variations in color, character and tone within a pro

and between product families.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles and success a highly individual effect and no luminaire being identical.

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 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

 \odot

D

 \odot

U

IP RATING

remote control

separately switchable

available upon request

У

2

0

2

sensor

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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