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

GENERAL	
Series: Bioniq	
Subseries: Bion	niq Square Adjustable Comfort
Brand: Prolicht	
Division: Archit	ectural
Mounting Type	: Trimless
Mounting Loca	tion: Ceiling
Subcategory: D	ownlight
PHYSICAL	
Shape: Square	
Length (mm): 1	06
Length (in): $4\frac{3}{1}$.6
Width (mm): 10	16
Width (in): 4 ³ / ₁₆	
Height (mm): 1	34
Height (in): 5 ¹ / ₄	
Ceiling Thickne	ess (mm): 10 / 12.5 / 15 / 25
	ess (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing	Depth (mm): 150
Min. Recessing	Depth (in): 5 1/8
Light Distributi	on: Adjustable / Downlight
Weight (kg): 0.6	555
Weight (lbs): 1.4	44
LOD / PUS / FRO	SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / O / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / G / OBR / MOS / ROR
	l: Aluminum Die Cast
	rements: 120mm / 4 3/4" x 120mm / 4 3/4"
Upon Request:	Unique Ceiling Thickness
ELECTRICAL	
Lamp Type: LEI	D (Zhaga Standard)
Input Wattage	
	/attage (W): 12.1 / 14.7
	Iode (Non-Dimming and Phase Dimming (120Vac only)
and 0-10V Dimr	ning)
Driver Included	l: No
Driver Location	1: Recessed Housing
	onstant Current - Universal
Driver Class: Cl	
Housing: See co	
Input Voltage (
Constant Curre	nt (MA): 350
LED	
Number of LED	s: 1
Color Tempera	ture (°K): 2700 / 3000 / 3500 / 4000
	Lumen (lm): 850 / 950 / 1019 / 1040
Nominal Lume	n (lm)· 960 / 1070 / 1156 / 1180

OPTICAL
Special LED
Upon Request: RGB-W Tunable White Special Color Temperature
Lamp Life (hrs): 50000
Efficiency (%): 88.5
CRI: >90 CRI
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180
Max. Delivered Editien (iii): 0507 5507 10157 1040

Reflector°: 10

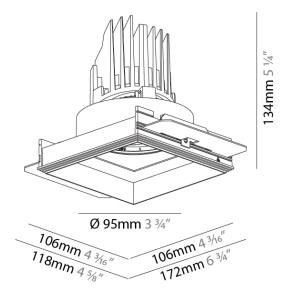
Adjustability: Rotational 355°; Tilt 30° Upon Request: Special Beam Angles

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BIONIQ SQUARE ADJUSTABLE COMFORT

TRIMLESS

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BIONIQ SQUARE PINHOLE RECESSED

A35374-

base number Color 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

Series: Bioniq	
Subseries: Bioni	q Square Pinhole
Brand: Prolicht	
Division: Archite	ctural
Mounting Type:	Recessed
Mounting Locati	on: Ceiling
Subcategory: Do	ownlight
PHYSICAL	
Shape: Square	
Length (mm): 10	7
Length (in): $4\frac{3}{16}$	
Width (mm): 107	,
Width (in): 4 ³ / ₁₆	
Depth (mm): 112)
Depth (in): 4 ⁷ / ₁₆	
	(mm): 10 / 12 E / 1E
	ss (mm): 10 / 12.5 / 15
Min. Recessing D	is (in): 3/8 or 1/2 or 9/16
Min. Recessing D	
	n: Adjustable / Downlight
Weight (kg): 0.47	
Weight (lbs): 1.0	ծ SR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /
	/FUP/KIA/POP/BLS/SPG/MEY/GOH/GUM/CHC/
	/ OBR / MOS / ROR
Fixture Material:	Aluminum Die Cast
Cut-out Measure	ements: 98mm / 3 7/8"
ELECTRICAL	
Lamp Type: LED	(Zhaga Standard)
Input Wattage (W	
Total Output Wa	ttage (W): 12 / 14
Dimming: Tri-Mo and 0-10V Dimm	ode (Non-Dimming and Phase Dimming (120Vac only)
Driver Included:	0.
-	Recessed Housing
	istant Current - Universal
Driver Class: Cla	
Housing: See co	
Input Voltage (V)	•
Constant Curren	
LED	
Number of LEDs	• 1
	ure (°K): 2700 / 3000 / 3500 / 4000
	umen (lm): 850 / 950 / 1019 / 1040
Max. Delivered L	umen (m), 050 / 350 / 1013 / 1040

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

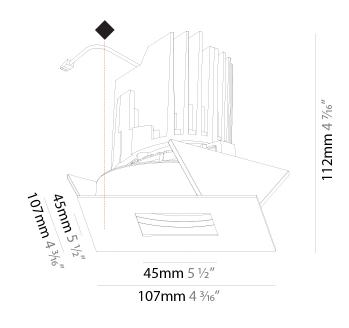
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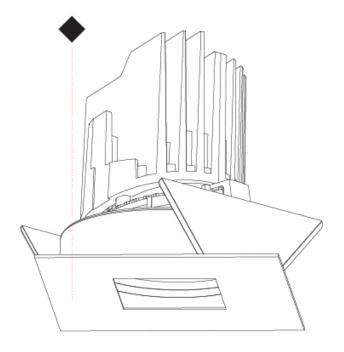




BIONIQ SQUARE PINHOLE RECESSED

A35374-

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BIONIQ SQUARE ADJUSTABLE TRIMLESS

A37884-

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

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	
Diameter (mm): 95	
Diameter (in): 3 ³ / ₄	
Length (mm): 106	
Length (in): $4^{3}/_{16}$	
Width (mm): 106	
Width (in): 4^{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): $5\frac{7}{8}$	
Light Distribution: Adjustable / Downlight	
Weight (kg): 0.657	
Weight (lbs): 1.45	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / R LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GO 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): 13.2 (2700K) / 16.5	
Total Output Wattage (W): 12 (2700K) / 15	
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	

Number of EEDS. 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

Reflector°: 10

Adjustability: Rotational 355°; Tilt 30°

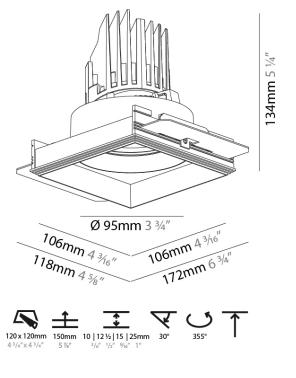
Upon Request: Special Beam Angles

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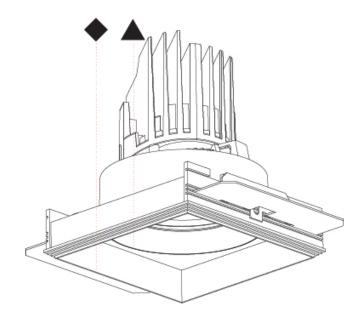
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BIONIQ SQUARE ADJUSTABLE TRIMLESS

A37884-

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BIONIQ

Fixture Finish

PROJECT

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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 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 super spot LM) lumen (luminous flux) Å 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 R 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

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D

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luminaire part to be colored (F5)

color of 3-circuit adaptor

ball-proof (upon request)

indirect diffuser

direct diffuser

accessory

IP RATING

sensor

У

2

0

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
1965	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
1967	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

dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)

included or excluded LED driver/transformer/ control gear

separately switchable

available upon request

remote control

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)
IK09	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 I, protection insulation

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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