BIONIQ SQUARE DEEP COMFORT TRIMLESS

										DATE				
A35221 base number	LED	Color	- Finishes	- Finishes	- Finishes	- Ceiling	Reflector							
base number	Dimming	Temperature		(Triangle)	(Circle)	Thickness	Options							
		le in our config	urator selec	ct the specify	button on									
the base mo														
2. To build a options liste	r manual pro d below in b	duct code on t lue font and a	this datashe dd the suffix	et choose fro (to the base i	m the model #									
GENERAL														
Series: Bion	•													
-		e Deep Comfo	ort											
Brand: Proli										100				
Division: Arc														
Mounting Ty	•													
Mounting Lo		-												
Subcategor	y: Downlight	L												
PHYSICAL														
Shape: Squa														
Length (mm														
Length (in):													-	
Width (mm)														
Width (in): 4														
Height (mm														
Height (in):	0													
		10 / 12.5 / 15												
		/8 or 1/2 or 9/2	16 or 1											
Min. Recessi														
Min. Recessi														
Light Distrib		nlight												
Weight (kg):														
Weight (lbs)														
	FRO / FUP /	/ / CWI / CRY / KIA / POP / BL MOS / ROR									_			
Fixture Mate	erial: Alumin	um Die Cast												
Cut-out Mea	surements:	120mm / 4 3/4	4" x 120mm	/ 4 3/4"					al					
Upon Reque	est: Unique (Ceiling Thickn	ess							TP				
ELECTRICA	L													" ⁸ /2
Lamp Type:	LED (Zhaga	Standard)												5 7/
Input Watta	ge (W): 15.5									H				L L
Total Outpu														0mm
0		n-Dimming an	d Phase Dir	nming (120V	ac only)				Ka	Th.				501
and 0-10V D									(1.
Driver Inclue		d Havein -										The second secon		
Driver Locat			rcal									I A		
Driver Type: Driver Class		urrent - Unive	ısdl											
Housing: Se		nts												
Input Voltag	•									\searrow		/		
Constant Cu									\searrow					
LED								10		\checkmark		-	-	
Number of L	EDs: 1							1061	$mm 4 \frac{3}{16''}$			$m^{4^{3/16''}}$	_	
		2700 / 3000 /	3500 / 4000					110	4 3/16"	<u> </u>	106mn		11	
		m): 940 / 980 ,						118mm	na			m 6 3/1	4	
		86 / 1438 / 15							4 5/811	<u> </u>	172	min		
CRI: >90 CRI											.,			
Efficiency (%	%): 87.9 / 88.	4 / 87.9						_						
Lamp Life (h	nrs): 50000								F 3	*	\uparrow			
Upon Reque Special LED		unable White	Special Col	or Temperat	ure			0x120mm 170 ³ /4"x4 ³ /4" 6 ¹¹	0mm 10 12 1/2 1/16" ³ /8" ¹ /2"	15 25m r ″%16″1″	n			
OPTICAL							Δ							
Reflector ^o : 2		Deeue A					A							
upon Reque	est: Special E	Beam Angles												

RATINGS AND CERTIFICATIONS 3382, F 416-247-9319, www.zaneen.com

ረውሰብክራ ውይ በተመቀመ በ የሚመረጉ የሚመረግ የ 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

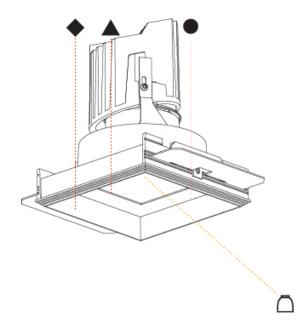
PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			

BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35221-

PROJECT

TYPE			
SPECIFIER			
QUANTITY			
DATE			



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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

Seri	es: Bioniq
Sub	series: Bioniq Square Deep
Brai	nd: Prolicht
Divi	sion: Architectural
Μοι	unting Type: Trimless
Μοι	Inting Location: Ceiling
Sub	category: Downlight
РНУ	/SICAL
Diar	meter (mm): 95
Diar	meter (in): 3 ¾
Len	gth (mm): 106
Len	gth (in): 4 ³ / ₁₆
Wid	th (mm): 106
Wid	th (in): 4 ³ / ₁₆
	ght (mm): 150
	ght (in): 5 ⁷ / ₈
	ing Thickness (mm): 10 / 12.5 / 15 / 25
	ing Thickness (in): 3/8 or 1/2 or 9/16 or 1
	. Recessing Depth (mm): 170
Min.	. Recessing Depth (in): 6 ¹¹ / ₁₆
Ligh	nt Distribution: Downlight
Wei	ght (kg): 0.688
Wei	ght (lbs): 1.52
	ure Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /
) / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /
	// / ABZ / JAG / OBR / MOS / ROR ure Material: Aluminum Die Cast
	-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4"
	on Request: Unique Ceiling Thickness
	CTRICAL
-	np Type: LED (Zhaga Standard) ut Wattage (W): 16.5
	al Output Wattage (W): 14.7
	iming: Dali Dimming
	ver Included: No
	ver Location: Recessed Housing
	er Type: Constant Current - 120Vac
	ver Class: Class 2
	ising: See Components
	ut Voltage (V): 120
	istant Current (MA): 350
LED	· · · · · · · · · · · · · · · · · · ·
	, nber of LEDs: 1
	or Temperature (°K): Warm Dim
	2 Delivered Lumen (Im): 770

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

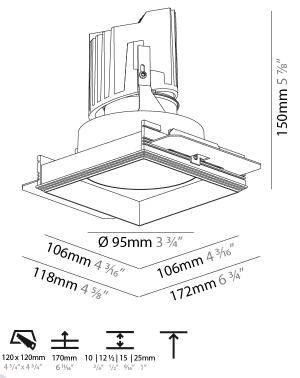
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Contified By: Control of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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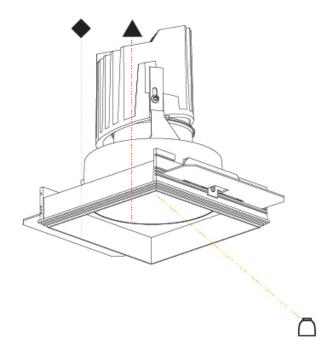
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BIONIQ SQUARE DEEP TRIMLESS

A35532-

PROJECT

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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 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 / 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
Upon Request: RGB-W Tunable White Special Color Temperature Special LED
OPTICAL

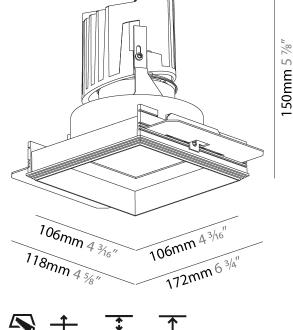
Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

Zanzeri (2001) 1800-388-3382, F 416-247-9319, www.zaneen.com



120 x 120mm 170mm 10 | 12 ½ | 15 | 25mm 6 11/16"

4³/₄" x 4³/₄"

PROJECT

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TYPE		
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QUANTITY		
DATE		

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BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35533-

PROJECT



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BIONIQ

Fixture Finish

PROJECT

PROJECT			
ТҮРЕ			
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 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 1)

 \odot

D

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U

luminaire part to be colored (F4)

luminaire part to be colored (F5)

color of 3-circuit adaptor

ball-proof (upon request)

indirect diffuser

direct diffuser

accessory

IP RATING

sensor

T

У

2

0

2

ceiling thickness selection

separately switchable

available upon request

remote control

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

included or excluded LED driver/transformer/ control gear

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)
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)

acoustic material

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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SP

(Z)

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