ZANEEN_®

BIONIQ SQUARE DEEP TRIMLESS

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

base number	LED	Color	Finishes	Finishes	Finishes	Ceiling	Reflector
	Dimming	Temperature	(Diamond)	(Triangle)	(Circle)	Thickness	Options
1.To build a p	product code	in our confiqui	rator select t	he specify bu	tton on		

GENERAL Sorios: Pionis

Series: Bioniq	
Subseries: Bioniq Square Deep	-
Brand: Prolicht	-
Division: Architectural	-
Mounting Type: Trimless	-
Mounting Location: Ceiling	-
Subcategory: Downlight	-
PHYSICAL	-
Shape: Square	
Diameter (mm): 95	-
Diameter (in): $3\frac{3}{4}$	-
Length (mm): 106	-
	-
Length (in): $4\frac{3}{16}$	_
Width (mm): 106	_
Width (in): $4\frac{3}{16}$	_
Depth (mm): 150	_
Depth (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): 0.705	_
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): 15.5	_
Total Output Wattage (W): 14.5	_
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): 500	_
LED	
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	-

Max. Delivered Lumen (im): 940 / 980 / 1029 / 10
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542
CRI: >90 CRI

Efficiency (%): 87.9 / 88.4 / 87.9

Lamp Life (hrs): 50000

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

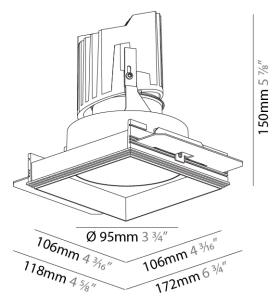
OPTICAL

Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

Available of the entitient of the second of the entitient 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 IP rating: IP20









BIONIQ SQUARE DEEP TRIMLESS

A35218-

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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BIONIQ SQUARE DEEP COMFORT TRIMLESS

ТҮРЕ
SPECIFIER
QUANTITY
DATE

PROJECT

							DATE
A35221		-	-	-		-	-
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options
1 To build a	product cod	e in our config	urator selec	t the specify	hutton on		
	odel # produc			e the speeny	batton on		
		duct code on t					
options liste	ed below in b	lue font and a	dd the suffix	to the base	model #		
GENERAL							
Series: Bion	iq						
Subseries: E	Bioniq Squar	e Deep Comfo	ort				
Brand: Proli							
Division: Are	chitectural						
	ype: Trimles						
	ocation: Ceili	-					
Subcategor	y: Downlight						
PHYSICAL							
Shape: Squa	are						
Length (mm	n): 106						
Length (in):	4 ³ / ₁₆						
Width (mm)	: 106						
Width (in): 4	↓ ³ / ₁₆						
Height (mm): 150						
Height (in):	5 1/8						
Ceiling Thic	kness (mm):	10 / 12.5 / 15	/ 25				
Ceiling Thic	kness (in): 3/	/8 or 1/2 or 9/1	L6 or 1				
-	ing Depth (m						
Min. Recess	ing Depth (in	n): 6 ¹¹ / ₁₆					
Light Distrib	oution: Down	nlight					
Weight (kg):							
Weight (lbs)							
		/ / CWI / CRY / KIA / POP / BL					
	JAG/OBR/		.5 / 3PG / ME	T/GON/GO	ЈМ/СПС/		
	erial: Alumin						
		120mm / 4 3/4	4" x 120mm	/ 4 3/4"			
Upon Reque	est: Unique C	eiling Thickn	ess				
ELECTRICA	L						
	LED (Zhaga	Standard)					
Input Watta							
	it Wattage (V	V): 14.5					
-		n-Dimming an	d Phase Dim	nming (120V	ac only)		
and 0-10V D		-		-			
Driver Inclu							
	tion: Recesse						1 Contraction of the second se
		urrent - Unive	rsal				
Driver Class							
	e componen						
	ge (V): 120 - 2						
	urrent (MA): 5	500					
LED							100
Number of I	LEDs: 1						$\sqrt{200}$ mm $4^{3/10}$
		2700 / 3000 /					$\frac{106mm_{4^{3}i_{6}''}}{118mm_{4^{5}i_{8}''}} \frac{106mm_{4^{3}i_{6}''}}{106mm_{4^{5}i_{8}''}}$
		m): 940 / 980 ,)			$m_{M_{4,5/4}}$
-		86 / 1438 / 15	11 / 1542				17200
CRI: >90 CRI		. /					
	%): 87.9 / 88.4	4 / 87.9					
Lamp Life (h			<u> </u>	-			
		unable White	Special Colo	or Temperat	ure		120 x 120mm 170mm 10 12 ½ 15 25mm
Special LED							4 ³ /4" x 4 ³ /4" 6 ¹¹ / ₁₆ " ³ / ₈ " ¹ / ₂ " % ₁₆ " 1"
OPTICAL							

OPTICAL

Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

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

Coair He do lot Coartine of the second 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 IP rating: IP20



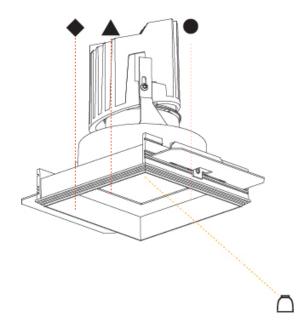
150mm 5 7/8"

BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35221-

PROJECT

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ZANEEN_®

BIONIQ

Fixture Finish

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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)

1

6

SP

(Z)

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

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 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 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

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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
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
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)

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