ZANEEN_®

BIONIQ SQUARE DEEP TRIMLESS

ROJECT	
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PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflecto Options
the base mod 2. To build a	del # product manual proc	in our configur page luct code on th ue font and add	s datasheet	choose from	the		
GENERAL							
Series: Bionio	q						
Subseries: Bi	oniq Square	Deep					
Brand: Prolic	ht						
Division: Arcl	hitectural						
Mounting Ty	pe: Trimless						
Mounting Lo	cation: Ceilir	וg					
Subcategory	: Downlight						
PHYSICAL							
Shape: Squa	re						
Diameter (m	m): 95						
Diameter (in)): 3 ³ / ₄						
Length (mm)	: 106						
Length (in): 4	↓ ³ / ₁₆						
Width (mm):	106						
Width (in): 4	3/16						
Depth (mm):	150						
Depth (in): 5	7/0						

Ceiling Thickness (mm): 10 / 12.5 / 15 / 25

Ceilir	ıg Thi	ckne	ess ((in):	3/8	or	1/2 or 9/16 or 1
	-		-		,	•	

Min. Recessing Depth (mm): 170 Min. Recessing Depth (in): 6¹¹/₄

initia rece	cooling bept	$(11).0_{16}$
		ownlight

Weight (kg): 0.705	Light Distribution. Downligh
	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

com/nbc/sho/obk/	moo / non
Fixture Material: Alumin	um 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

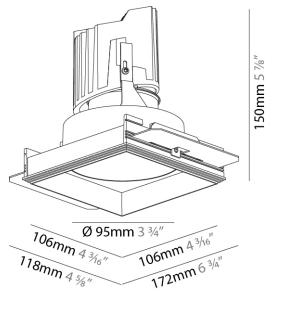
Number of LEDS: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542
CRI: >90 CRI
Efficiency (%): 87.9 / 88.4 / 87.9
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature Special LED

OPTICAL

Reflector°: 20 / 40 / 60

Upon

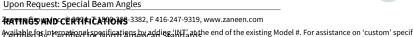
Available of the entitient of the second of the entitient of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com IP rating: IP20







n Request	: Special Beam Angles



BIONIQ SQUARE DEEP TRIMLESS

A35218-

PROJECT

PROJECT			
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A35221-

BIONIQ SQUARE DEEP COMFORT TRIMLESS

ТҮРЕ
SPECIFIER
QUANTITY
DATE

PROJECT

	-						
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options
the base mo	del # produc	e in our configi t page duct code on ti					
		auct coae on ti lue font and ac					
GENERAL							
Series: Bioni	ia						
	•	e Deep Comfo	rt				
Brand: Prolie		e beep conno	11				
Division: Arc							
Mounting Ty		3					
Mounting Lo	•						
Subcategory							
PHYSICAL							
Shape: Squa Length (mm							
Length (in):							
Width (mm):							
Width (in): 4							
Height (mm)							
Height (in): 5	-						
		10 / 12.5 / 15 /					
		'8 or 1/2 or 9/1	6 or 1				
Min. Recessi							
Min. Recessi							
Light Distrib		ılight					
Weight (kg):							
Weight (lbs):							
	FRO / FUP /	/ CWI / CRY / I KIA / POP / BL MOS / ROR					
Fixture Mate	erial: Alumin	um Die Cast					
Cut-out Mea	surements:	120mm / 4 3/4	" x 120mm	/ 4 3/4"			
Upon Reque	st: Unique C	eiling Thickne	ess				
ELECTRICAL	L						
Lamp Type:	LED (Zhaga	Standard)					
Input Wattag	ge (W): 15.5						
Total Output	t Wattage (V	V): 14.5					
		n-Dimming and	d Phase Din	nming (120V	ac only)		20mm 5
and 0-10V Di	0.						
Driver Incluc							
Driver Locat							U U U U U U U U U U U U U U U U U U U
		urrent - Univer	sal				
Driver Class:							
Housing: See							
Input Voltag							
Constant Cu	rrent (MA): 5	500					
LED							$\frac{106mm}{4_{3/6}''} \frac{106mm}{106mm} \frac{4^{3/16''}}{4^{3/4''}}$
Number of L	EDs: 1						$\frac{106mm}{128m} = \frac{3}{16''} \frac{106mm}{106mm} \frac{4^{3}}{106mm} \frac{4^{3}}{106mm} \frac{1}{106mm} $
Color Tempe	erature (°K):	2700 / 3000 / 3	3500 / 4000				110 106mm
Max. Deliver	ed Lumen (l	m): 940 / 980 /	1029 / 1050)			$1_{18mm} 4_{5/8}$ 106mm $6^{3/4''}$
Nominal Lur	men (lm): 13	86 / 1438 / 151	1/1542				17211
CRI: >90 CRI							
Efficiency (%	6): 87.9 / 88.4	4 / 87.9					
Lamp Life (h							
Upon Reque Special LED	est: RGB-W T	unable White S	Special Colo	or Temperat	ure		$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
OPTICAL Reflector ^o : 2	0 / 40 / 60						Δ
Upon Reque		Beam Angles					

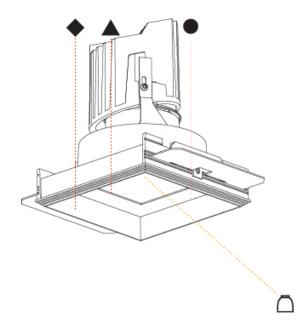
RATINGS AND CERTIFICATIONS 382, F 416-247-9319, www.zaneen.com

BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35221-

PROJECT

TYPE			
SPECIFIER			
QUANTITY			
DATE			



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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)

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 LM) super spot 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

1920	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)
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)

September 22, 2024, 7:48 am