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Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 Min. Recessing Depth (mm): 170 Min. Recessing Depth (in): 6¹¹/₁₆ Light Distribution: Downlight Weight (kg): 0.705 Weight (lbs): 1.55

COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 15.5 Total Output Wattage (W): 14.5

Driver Location: Recessed Housing Driver Type: Constant Current - Universal

Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050 Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542

ELECTRICAL

and 0-10V Dimming) Driver Included: No

Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277

Number of LEDs: 1

CRI: >90 CRI

Special LED OPTICAL

LED

Constant Current (MA): 500

Upon Request: Unique Ceiling Thickness

Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC ,

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)

Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4"

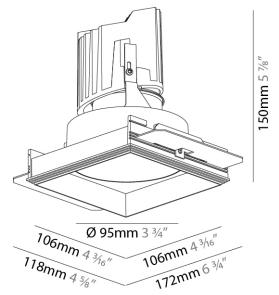
BIONIO SQUARE DEEP TRIMLESS

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base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options
the base mod 2. To build a	del # product manual proc	in our configur page luct code on thi ue font and adc	s datasheet	choose from	the		
GENERAL							
Series: Bionio	q						
Subseries: Bi	oniq Square	Deep					
Brand: Prolic	ht						
Division: Arch	nitectural						
Mounting Ty	pe: Trimless						
Mounting Lo	cation: Ceilir	ng					
Subcategory	: Downlight						
PHYSICAL							
Shape: Squa	re						
Diameter (mi	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	7/8						
Ceiling Thick	ness (mm): 1	10 / 12.5 / 15 / 2	.5				







Reflector°: 20 / 40 / 60 Upon Request: Special Beam Angles

Efficiency (%): 87.9 / 88.4 / 87.9

Lamp Life (hrs): 50000

Upon Request: RGB-W Tunable White Special Color Temperature

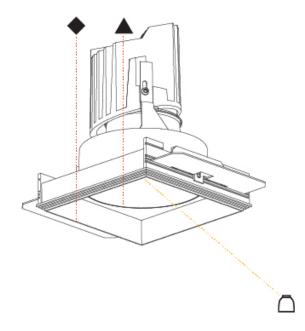
Available of the continue of the second of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found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

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BIONIQ SQUARE DEEP TRIMLESS

A35218-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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BIONIQ SQUARE DEEP COMFORT TRIMLESS

ТҮРЕ
SPECIFIER
QUANTITY
DATE

PROJECT

A35221	_	DATE
base number LED Color Finishes Finishes Finishes 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 Deep Comfort		
Brand: Prolicht		
Division: Architectural Mounting Type: Trimless		
Mounting Location: Ceiling		
Subcategory: Downlight		
PHYSICAL		
Shape: Square		
Length (mm): 106		
Length (in): 4 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): 0.717		
Weight (lbs): 1.58		
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		10-
Number of LEDs: 1		¹⁰⁶ mm
Color Temperature (°K): 2700 / 3000 / 3500 / 4000		$\frac{106mm_{4^{3/16''}}}{118p} 1060$
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050		18mm
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542		118mm 4 5%" 106"
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		$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
OPTICAL		

OPTICAL

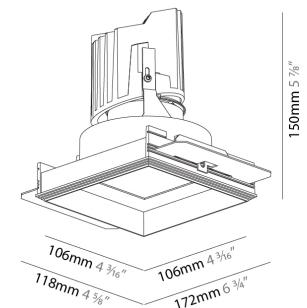
Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

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

የሚ**ትርክትሮ (አውር) ትርድብቲክክይቭ የምናትሪክትሮ ብዙ አስትር ትርክትር ትር ርክትር ትርክትር ትር ትርክትር ትርክትር ትርክትር ትርክትር ትርክትር ትርክትር ትርክትር ትርክት**





June 27, 2024, 7:11 am

ZANEEN.

BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35221-

PROJECT

TYPE		
SPECIFIER		
QUANTITY		
DATE		



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BIONIQ

Fixture Finish

PROJECT

PROJECT			
TYPE			
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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ZANEEN

BIONIQ

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

Special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ 1 floor-mounted Y pivotable 1 wall and ceiling: recessed and surface mounted 0 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) -> ¥ omni-directional light distribution 1 length of suspension cable CRI color rendering index Ä direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s LM) super spot lumen (luminous flux) Ť Y LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution R 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 Ö free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d the supplied jig specifies the cutout dimensions Ċ DSC Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) 0++ minimum distance (meters) lamp - object luminaire part to be colored (F1) Ġ Î R lamp protected against explosion recessed depth luminaire part to be colored (F2) blown glass using traditional methods by master 1 ceiling thickness in mm luminaire part to be colored (F3) Å glass blower

	ceiling thickness selection		luminaire part to be colored (F4)	()	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
5	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
У	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	0	direct diffuser	c (H) us	UL Certified to UL and CSA Standards
\bigcirc	remote control	$_{\odot}$	ball-proof (upon request)	SP:	CSA Certified to UL and CSA Standards
2	available upon request	0	accessory	Z	Certified for North American Standards

IP RATING

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
1966	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

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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