BIONIQ SQUARE DEEP TRIMLESS

ROJECT

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ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			

A35218	-	-	-	-	-	-	-
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 configu page luct code on th ue font and add	is datasheet	choose from	the		
GENERAL							
Series: Bionio	q						
Subseries: Bi	oniq Square	Deep					

Subseries: Bioniq Sc	Juare Deep
Brand: Prolicht	
Division: Architectur	al
Mounting Type: Trin	nless
Mounting Location:	Ceiling
Subcategory: Downl	ight
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 ³ / ₁₆	
Depth (mm): 150	
Depth (in): 5 ⁷ / ₈	
	nm): 10 / 12.5 / 15 / 25
	n): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Dept	
Min. Recessing Dept	h (in): 6 ¹¹ / ₁₆
Light Distribution: D	ownlight
Weight (kg): 0.705	
Weight (lbs): 1.55	
	BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /
	JP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /
COM / ABZ / JAG / OI	
Fixture Material: Alu	
	nts: 120mm / 4 3/4" x 120mm / 4 3/4"
<u> </u>	ue Ceiling Thickness
ELECTRICAL	
Lamp Type: LED (Zh	
Input Wattage (W): 1	
Total Output Wattag	
Dimming: Tri-Mode and 0-10V Dimming)	(Non-Dimming and Phase Dimming (120Vac only)
Driver Included: No	
Driver Location: Rec	essed Housing
Driver Type: Constan	nt Current - Universal
Driver Class: Class 2	
Housing: See compo	onents
Input Voltage (V): 12	
Constant Current (M	A): 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	

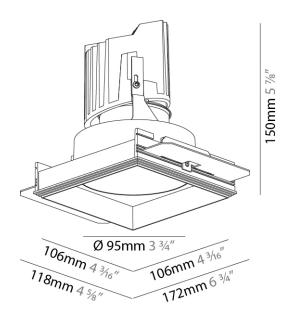
OPTICAL

Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

Available for the 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

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A35221-

BIONIQ SQUARE DEEP COMFORT TRIMLESS

TYPE		
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PROJECT

AJJZZI	-	-	-	-	-	-	-
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options
		e in our config	urator selec	t the specify	button on		
the base mod							
		duct code on t lue font and a					
1	a below in bi	iue iont ana ai	aa the sumx	to the base	model #		
GENERAL							
Series: Bionio	•						
		e Deep Comfo	rt				
Brand: Prolic							
Division: Arcl							
Mounting Ty	-						
Mounting Lo		0					
Subcategory	: Downlight						
PHYSICAL							
Shape: Squa	re						
Length (mm)): 106						
Length (in): 4	4 ³ / ₁₆						
Width (mm):	106						
Width (in): 4	3/16						
Height (mm)	: 150						
Height (in): 5	7/8						
Ceiling Thick	(ness (mm):	10 / 12.5 / 15 /	/ 25				
Ceiling Thick	ness (in): 3/	'8 or 1/2 or 9/1	l6 or 1				
Min. Recessir	ng Depth (m	ım): 170					
Min. Recessir	ng Depth (in): 6 ¹¹ / ₁₆					
Light Distribu	ution: Down	light					
Weight (kg):							
Weight (lbs):	1.58						
	FRO / FUP /	/ / CWI / CRY / KIA / POP / BL MOS / ROR					
Fixture Mater							
		120mm / 4 3/4	4" x 120mm	/ 4 3/4"			
		eiling Thickne		1 -1			
ELECTRICAL							
		Standard)					
Lamp Type: L Input Wattag		Stanuaru)					
Total Output		/)· 14 5					
		n-Dimming an	d Phase Dim	nming (120V	ac only)		
and 0-10V Di		r Dinining an	a i nase bin	111116 (1200	ac only/		
Driver Includ	led: No						
Driver Locati	ion: Recesse	d Housing					
Driver Type:	Constant Cu	urrent - Unive	rsal				
Driver Class:	Class 2						
Housing: See	e componen	its					
Input Voltage	e (V): 120 - 2	.77					
Constant Cur	rrent (MA): 5	500					
LED							
Number of LI	EDs: 1						106mm - 13/16
		2700 / 3000 / 3	3500 / 4000				$\frac{106mm_{4,3j_{6}''}}{118mm_{4,5j_{8}''}} \frac{106mm_{4,3j_{6}''}}{106mm_{6}}$
		m): 940 / 980 /)			118mm
		86 / 1438 / 15:					118mm 4 3/6" 106mm
CRI: >90 CRI	(). 10	,00 / 10.	., 10.2				
Efficiency (%): 87.9 / 88 4	4/87.9					
Lamp Life (hi		., 0.10					
		unable White	Special Colo	or Temperat	ure		
Special LED							$\begin{array}{c c c c c c c c c c c c c c c c c c c $
OPTICAL							

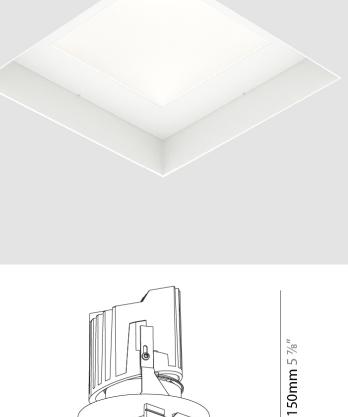
OPTICAL

Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

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

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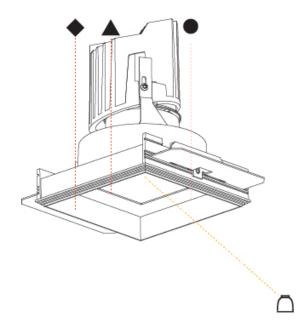
June 27, 2024, 6:27 am

BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35221-

PROJECT

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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): $4\frac{3}{16}$
	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 Temper Special LED	ature

OPTICAL

Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

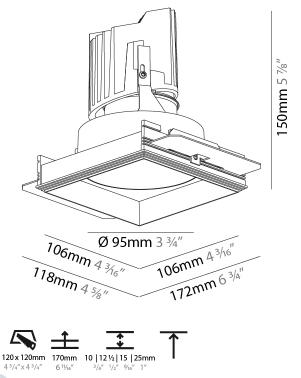
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BIONIQ SQUARE DEEP TRIMLESS

A35532-

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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): $4 \frac{3}{1_{16}}$ Width (in): $4 \frac{3}{1_{16}}$
Brand: Prolicht Division: Architectural Mounting Type: Trimless Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Square Length (mm): 106 Length (in): $4 \frac{3}{1_{16}}$ Width (mm): 106
Division: Architectural Mounting Type: Trimless Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Square Length (mm): 106 Length (in): $4 \frac{3}{1_{16}}$ Width (mm): 106
Mounting Type: Trimless Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Square Length (mm): 106 Length (in): $4 \frac{3}{L_6}$ Width (mm): 106
Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Square Length (mm): 106 Length (in): 4 ³ / ₁₆ Width (mm): 106
Subcategory: Downlight PHYSICAL Shape: Square Length (mm): 106 Length (in): 4 $\frac{3}{16}$ Width (mm): 106
PHYSICAL Shape: Square Length (mm): 106 Length (in): $4 \frac{3}{16}$ Width (mm): 106
Shape: Square Length (mm): 106 Length (in): $4 \frac{3}{1_{16}}$ Width (mm): 106
Length (mm): 106 Length (in): $4\frac{3}{1_6}$ Width (mm): 106
Length (in): 4 ³ / ₁₆ Width (mm): 106
Width (mm): 106
Width (in): 4 ³ / ₁₆
Height (mm): 150
Height (in): 5 1/8
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 / 43/4" x 120mm / 43/4"
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

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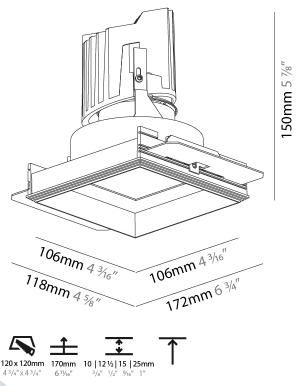
Certified By: Certified for North American Standards

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BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35533-

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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 \circledast 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) -> 111 \mathbb{Y} 1 CRI omni-directional light distribution 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 dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) luminaire part to be colored (F5)

protection class I, protection insulation included or excluded LED driver/transformer/ control gear color of 3-circuit adaptor protection class II, protection insulation \odot У indirect diffuser 1 separately switchable ETL Certified to UL and CSA Standards 2 sensor D direct diffuser 6 UL Certified to UL and CSA Standards 0 \odot ball-proof (upon request) SP CSA Certified to UL and CSA Standards remote control U (Z) 2 available upon request accessory 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)
1940	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

КОТ	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)

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