ZANEEN_®

BIONIQ SQUARE DEEP TRIMLESS

PROJECT

ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	

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

Reflector

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

A35218-

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): $4^{3}/_{16}$
Depth (mm): 150
Depth (in): $5\frac{7}{8}$
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickness (ini): 1/ 12/ 13/ 23 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 170
Min. Recessing Depth (init): 1^{10}
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
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

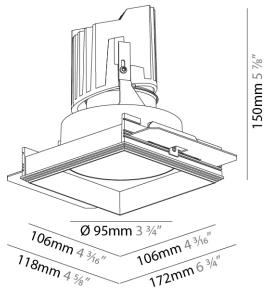
Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

สัสรากดิ์ราคาปี CERี่จำระได้จำบิวทริ-3382, F 416-247-9319, www.zaneen.com

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			
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A35221-

BIONIQ SQUARE DEEP COMFORT TRIMLESS

TYPE		
SPECIFIER		
QUANTITY		
DATE		

base number						Callin -		
	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options	
1.To build a r.	product code	e in our config	urator select	t the specify	button on			
the base mod	del # produc	t page						
		duct code on t						
options listed	d below in bl	ue font and ad	dd the suffix	to the base	model #			
GENERAL								
Series: Bionic	a							
		e Deep Comfo	rt					
		e Deep Conno	rt –					
Brand: Prolic								
Mounting Typ	-							
Mounting Loo		ng						
Subcategory:	: Downlight							
PHYSICAL								
Shape: Squar	re							
Length (mm)	: 106							
Length (in): 4								
Width (mm):								
Width (in): 4 3	-							
Height (mm):	10							
	-							
Height (in): 5	-	10/10 5/15	/ 25					
		10 / 12.5 / 15 /						
-		8 or 1/2 or 9/1	.6 or 1					
Min. Recessin		•						
Min. Recessin	<u> </u>							
Light Distribu	ution: Down	light						
Weight (kg): 0	0.717							
Weight (lbs):	1.58							
Fixture Finish LOD / PUS / F COM / ABZ / J	RO / FUP / I							
Fixture Mater								
		120mm / 4 3/4	l" x 120mm	/ 4 3/4"				
		eiling Thickne		-, -				FT
			-					
ELECTRICAL								
Lamp Type: L		Standard)						
Input Wattag	,							
Total Output	-							
Dimming Tri		-Dimming and	d Phase Dim	iming (120V	ac only)			<u>rc</u>
0	mming)							(
and 0-10V Dir								
and 0-10V Dir Driver Include	ed: No	d the set						
and 0-10V Dir Driver Include Driver Locatio	ed: No on: Recesse						(
and 0-10V Dir Driver Include Driver Locatio Driver Type: 0	ed: No on: Recesse Constant Cu	d Housing ırrent - Univer	rsal					
and 0-10V Dir Driver Include Driver Locatio Driver Type: (Driver Class: (ed: No on: Recesse Constant Cu Class 2	irrent - Univer	rsal					
and 0-10V Dir Driver Include Driver Locatio Driver Type: (Driver Class: (Housing: See	ed: No on: Recesse Constant Cu Class 2 componen	irrent - Univer	rsal					
and 0-10V Dir Driver Include Driver Locatio Driver Type: (Driver Class: (Housing: See Input Voltage	ed: No on: Recesse Constant Cu Class 2 e componen e (V): 120 - 2	ts	rsal					
and 0-10V Dir Driver Include Driver Locatio Driver Type: (Driver Class: (Housing: See	ed: No on: Recesse Constant Cu Class 2 e componen e (V): 120 - 2	ts	rsal					
and 0-10V Dir Driver Include Driver Locatio Driver Type: (Driver Class: (Housing: See Input Voltage	ed: No on: Recesse Constant Cu Class 2 e componen e (V): 120 - 2	ts	rsəl					
and 0-10V Dir Driver Include Driver Locatie Driver Type: (Driver Class: (Housing: See Input Voltage Constant Cur	ed: No on: Recesse Constant Cu Class 2 e componen e (V): 120 - 2 rrent (MA): 5	ts	rsal					106mm
and 0-10V Dir Driver Include Driver Locatie Driver Type: (Driver Class: Housing: See Input Voltage Constant Cur LED Number of LE	ed: No on: Recesse Constant Cu Class 2 e componen e (V): 120 - 2 rrent (MA): 5 EDs: 1	ts 00						106mm 4 3/16"
and 0-10V Dir Driver Include Driver Locatie Driver Type: (Driver Class: Housing: See Input Voltage Constant Cur LED Number of LE Color Temper	ed: No on: Recesse Constant Cu Class 2 e componen e (V): 120 - 2 rrent (MA): 5 EDs: 1 rrature (°K):	rrent - Univer ts 77 00 2700 / 3000 / 3	3500 / 4000					106mm 4 3/16"
and 0-10V Dir Driver Include Driver Locatie Driver Type: C Driver Class: Housing: See Input Voltage Constant Cur LED Number of LE Color Temper Max. Delivere	ed: No on: Recesse Constant Cu Class 2 e componen e (V): 120 - 2 rrent (MA): 5 EDs: 1 erature (°K): ed Lumen (In	rrent - Univer ts 77 00 2700 / 3000 / 3 n): 940 / 980 /	3500 / 4000 / 1029 / 1050					106mm 4 3/16" 118mm 4 5/8"
and 0-10V Dir Driver Include Driver Locatic Driver Type: C Driver Class: Housing: See Input Voltage Constant Cur LED Number of LE Color Temper Max. Delivere Nominal Lur	ed: No on: Recesse Constant Cu Class 2 e componen e (V): 120 - 2 rrent (MA): 5 EDs: 1 erature (°K): ed Lumen (In	rrent - Univer ts 77 00 2700 / 3000 / 3	3500 / 4000 / 1029 / 1050					106mm 4 3/16" 118mm 4 5/8"
and 0-10V Dir Driver Include Driver Locatic Driver Type: C Driver Class: Housing: See Input Voltage Constant Cur LED Number of LE Color Temper Max. Delivere Nominal Lum CRI: >90 CRI	ed: No on: Recesse Constant Cu Class 2 e componen e (V): 120 - 2 rrent (MA): 5 EDs: 1 erature (°K): ed Lumen (In nen (Im): 134	rrent - Univer ts 77 00 2700 / 3000 / 3 n): 940 / 980 / 36 / 1438 / 151	3500 / 4000 / 1029 / 1050					106mm 4 3/16" 118mm 4 5/8"
and 0-10V Dir Driver Include Driver Locatic Driver Type: C Driver Class: Housing: See Input Voltage Constant Cur LED Number of LE Color Temper Max. Delivere Nominal Lum CRI: >90 CRI Efficiency (%)	ed: No on: Recesse Constant Cu Class 2 e componen e (V): 120 - 2 rrent (MA): 5 EDs: 1 erature (°K): ed Lumen (In nen (Im): 136): 87.9 / 88.4	rrent - Univer ts 77 00 2700 / 3000 / 3 n): 940 / 980 / 36 / 1438 / 151	3500 / 4000 / 1029 / 1050					106mm 4 3/16" 118mm 4 5/8"
and 0-10V Dir Driver Include Driver Locatic Driver Type: C Driver Class: Housing: See Input Voltage Constant Cur LED Number of LE Color Temper Max. Delivere Nominal Lum CRI: >90 CRI Efficiency (%) Lamp Life (hr	ed: No on: Recesse Constant Cu Class 2 e componen e (V): 120 - 2 rrent (MA): 5 EDs: 1 erature (°K): ed Lumen (In nen (Im): 136): 87.9 / 88.4 rs): 50000	rrent - Univer ts 77 00 2700 / 3000 / 3 n): 940 / 980 / 36 / 1438 / 151	3500 / 4000 / 1029 / 1050 11 / 1542					$\frac{106mm}{43/16''}$

OPTICAL

Reflector°: 20 / 40 / 60

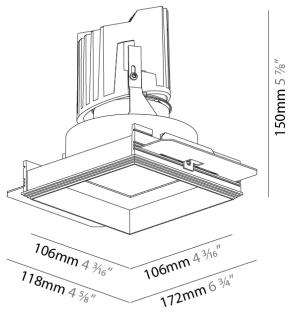
Upon Request: Special Beam Angles

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



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ZANEEN_®

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

6

SP

(Z)

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 T ceiling thickness selection luminaire part to be colored (F4) 1) acoustic material

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D

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luminaire part to be colored (F5)

color of 3-circuit adaptor

ball-proof (upon request)

indirect diffuser

direct diffuser

accessory

IP RATING

sensor

У

2

0

2

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
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

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

included or excluded LED driver/transformer/ control gear

separately switchable

available upon request

remote control

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)

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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