ZANEEN.

BIONIQ SQUARE DEEP COMFORT TRIMLESS

	1						DATE
A35221 base number	LED	Color	- Finishes	- Finishes	- Finishes	Ceiling	Reflector
	Dimming	Temperature	(Diamond)	(Triangle)	(Circle)	Thickness	Options
		le in our config	urator selec	t the specify	button on		
the base mo		ct page oduct code on i	this datasho	at chooso fro	m tho		
		olue font and a					
GENERAL							
Series: Bion	iq						
		re Deep Comfo	ort				
Brand: Proli							
Division: Arc							
Mounting Ty							
Mounting Lo		-					
Subcategor	y: Downlign	ι					
PHYSICAL							
Shape: Squa							
Length (mm							
Length (in):							
Width (mm)							
Width (in): 4							
Height (mm							
Height (in):	-	. 10 / 12 5 / 15	/ 25				
-		: 10 / 12.5 / 15 /8 or 1/2 or 9/					
Min. Recessi			10 01 1				
Min. Recessi							
Light Distrib							
Weight (kg):							
Weight (lbs)							
		V / CWI / CRY /					
LOD / PUS / COM / ABZ /		' KIA / POP / BL / MOS / ROR	.S / SPG / ME	EY / GOH / GU	JM / CHC /		
		num Die Cast					
Cut-out Mea	surements:	120mm / 4 3/-	4" x 120mm	/ 4 3/4"			
Upon Reque	est: Unique (Ceiling Thickn	ess				
ELECTRICA	L						
Lamp Type:	LED (Zhaga	Standard)					
Input Watta	ge (W): 15.5						
Total Outpu	t Wattage (\	W): 14.5					
		n-Dimming an	d Phase Din	nming (120Va	ac only)		20mm 5
and 0-10V D							
Driver Inclue Driver Locat		ed Housing					
		ed Housing Current - Unive	rsal				Contraction of the second seco
Driver Class		unche onive	. 501				
Housing: Se		nts					
Input Voltag							
Constant Cu							
LED							$\frac{106mm _{4_{3/16''}}}{118mm _{4_{5/8''}}} \frac{106mm _{4_{3/16''}}}{106mm _{6_{3/4''}}}$
Number of L	EDs: 1						$\frac{106mm}{128m} \neq \frac{3}{16''} \frac{106mm}{106mm} \frac{4^{3}}{10^{6''}}$
Color Temp	erature (°K)	: 2700 / 3000 /	3500 / 4000				110 10600
		lm): 940 / 980		0			118mm 4 5%" 106mm 6 3/4"
		386 / 1438 / 15	11 / 1542				1720
CRI: >90 CRI							
Efficiency (%		.4 / 87.9					
Lamp Life (h			Createl C				
Upon Reque Special LED	est: RGB-W 1	Funable White	Special Colo	or Temperati	ure		$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
OPTICAL							٨
Reflector°: 2							A
Upon Reque	est: Special	Beam Angles					

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

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Page 1/6

PRO IECT

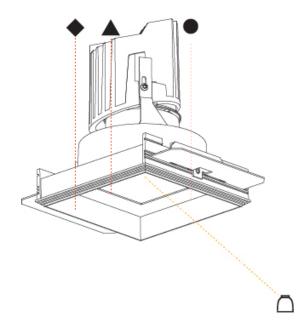
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ZANEEN.

BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35221-

PROJECT



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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): $4\frac{3}{16}$	
Width (mm): 106	
Width (in): $4\frac{3}{16}$	
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): 0.769	
Weight (lbs): 1.69	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / M	YG /
LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CH	IC /
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): 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

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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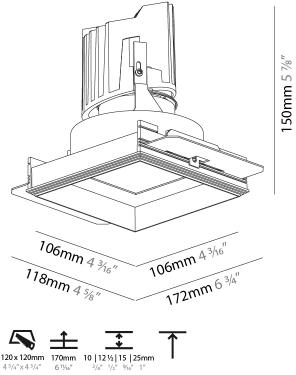
Upon Request: Special Beam Angles

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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





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A35533-

PROJECT



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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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BIONIQ

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

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

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D

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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
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

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)
IK09	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

glass blower

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

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SP

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