### **BIONIQ SQUARE DEEP COMFORT TRIMLESS**

										DATE	Ē				
A35221 base number	LED	Color	- Finishes	- Finishes	- Finishes	- Ceiling	Reflector								
base number	Dimming	Temperature		(Triangle)	(Circle)	Thickness	Options								
1.To build a	product cod	le in our config	urator selec	t the specify	button on										
the base mo															
2. To build a options liste	manual pro d below in b	oduct code on t olue font and a	this datashe dd the suffix	et choose fro to the base i	m the model #										
GENERAL															
Series: Bion	iq														
-		re Deep Comfo	ort												
Brand: Proli															
Division: Arc															
Mounting Ty															
Mounting Lo Subcategory		-													
	y. Downlight														
PHYSICAL															
Shape: Squa															
Length (mm															
Length (in): Width (mm)													1		
Width (mm): 4															
Height (mm															
Height (in): 5															
	-	: 10 / 12.5 / 15	/ 25												
		/8 or 1/2 or 9/2													
Min. Recessi															
Min. Recessi															
Light Distrib															
Weight (kg):															
Weight (lbs)	: 1.58														
	FRO / FUP /	/ / CWI / CRY / KIA / POP / BL ' MOS / ROR									-				
Fixture Mate	erial: Alumin	um Die Cast										1			
Cut-out Mea	surements:	120mm / 4 3/4	4" x 120mm	/ 4 3/4"					नि			1			
Upon Reque	est: Unique (	Ceiling Thickn	ess							I TT	-				
ELECTRICA	L													" <sup>2</sup> / <sup>8</sup>	<b>b</b>
Lamp Type:	LED (Zhaga	Standard)								117					
Input Watta														0mm 5	
Total Outpu		•										5		Ē	
Dimming: Tr and 0-10V D		n-Dimming an	d Phase Din	nming (120V	ac only)				EC			1		<u>ا</u>	)
Driver Inclue									(						-
Driver Locat		ed Housing													
		urrent - Unive	rsal									a k			
Driver Class:									//K			>			
Housing: Se	e componer	nts													
Input Voltag	ge (V): 120 - 2	277													
Constant Cu	irrent (MA):	500								$\sim$	/				
LED								10	5mm 4 3/1				3/16"		
Number of L	EDs: 1								$m_{m_{a}}$		/	mm <sup>4</sup>	3/16	/	
		2700 / 3000 /						110	- + ×10	6″	106		21."		
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050						, on	$m_{4.5/8''}$		/	m	n <sup>6<sup>3/4</sup></sup>				
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542							. 78"	<u> </u>	1	72					
CRI: >90 CRI		1/97.0													
Efficiency (%		4/01.9							<b>†</b>	*	_	<b></b>			
Lamp Life (h		unable White	Special Col	or Temperat	ure			-	±.	*		ľ			
Special LED	.st. NGD-W I		Special COL	or remperat					<b>70mm</b> 10   12 6 <sup>11</sup> / <sub>16</sub> " <sup>3</sup> / <sub>8</sub> "	1/2   15   2 1/2" %16"					
OPTICAL															
Reflector°: 2	0 / 40 / 60						A								
Upon Reque	est: Special I	Beam Angles													

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

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PROJECT

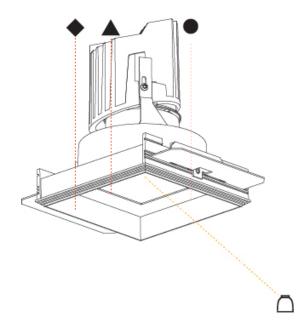
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### **BIONIQ SQUARE DEEP COMFORT TRIMLESS**

A35221-

PROJECT

TYPE			
SPECIFIER			
QUANTITY			
DATE			



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Available for International specifications by adding 'INT' at the end 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

# **ZANEEN**<sub>®</sub>

### **BIONIQ SQUARE DEEP COMFORT RECESSED**

#### A35371-

base number	Color	Finishes	Finishes	Finishes	Reflector	
	Temperature	(Diamond)	(Triangle)	(Circle)	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: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Square	
Length (mm): 119	
Length (in): 4 <sup>11</sup> / <sub>16</sub>	
Width (mm): 119	
Width (in): 4 <sup>11</sup> / <sub>16</sub>	
Depth (mm): 150	
Depth (in): 5 $\frac{7}{8}$	
Ceiling Thickness (mm): 10 / 12.5 / 15	
Ceiling Thickness (in): 3/8 or 1/2 or 9/16	
Min. Recessing Depth (mm): 170	
Min. Recessing Depth (in): 6 <sup>11</sup> / <sub>16</sub>	
Light Distribution: Downlight	
Weight (kg): 0.69	
Weight (lbs): 1.5	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / R LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GO	
COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum Die Cast	
Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2	"
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 16.5	
Total Output Wattage (W): 14	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming and 0-10V Dimming)	(120Vac only)
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): 350	
LED	
Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	

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	
Lamp Life (hrs): 50000	

#### OPTICAL

Reflector°: 20 / 40 / 60

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards	
IP rating: IP20	

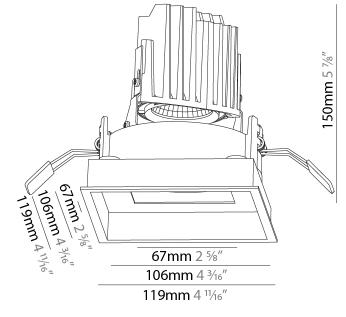
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PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE







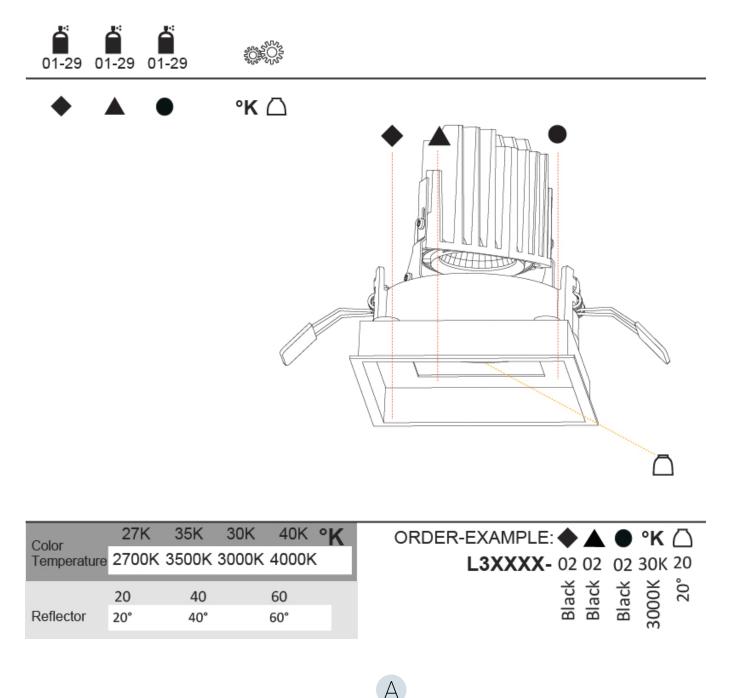
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PROJECT TYPE SPECIFIER QUANTITY DATE

### **BIONIQ SQUARE DEEP COMFORT RECESSED**

A35371-

For Color / Finish Chart & Symbology see Appendix or product page downloadable area.



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### **ZANEEN**<sub>®</sub>

### 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

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 $\circledast$ 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) -> 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

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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
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)

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