ZANEEN_®

BIONIQ SQUARE DEEP TRIMLESS

TROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		

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	9						
Subseries: Bi	oniq Square	Deep					
Brand: Prolic	ht						
Division: Arch	nitectural						
Mounting Ty	pe: Trimless						
Mounting Lo	cation: Ceili	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						

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): 0.705 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

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	
Upon Request: RGB-W Tunable White Special Color T	emperatur

re Special LED

OPTICAL

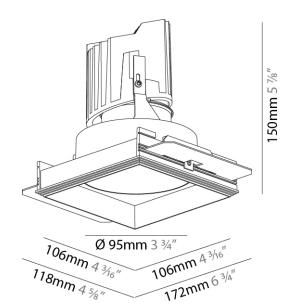
Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

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

Available of the entities of the entities of the entities 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 SQUARE DEEP TRIMLESS

A35218-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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.

A35221-

BIONIQ SQUARE DEEP COMFORT TRIMLESS

ТҮРЕ
SPECIFIER
QUANTITY
DATE

PROJECT

A35221-	-		-	-	-	-	
base number LED Dimn		Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options
1.To build a produ	ct code ir	n our config	urator seled	t the specify	/ button on		
the base model # p							
2. To build a manu							
options listed belo	w in blue	font and a	dd the suffix	to the base	model #		
GENERAL							
Series: Bioniq							
Subseries: Bioniq S	Square D	eep Comfo	ort				
Brand: Prolicht							
Division: Architect	ural						
Mounting Type: Tr	imless						
Mounting Location	n: Ceiling						
Subcategory: Dow	nlight						
PHYSICAL							
Shape: Square							
Length (mm): 106							
Length (in): 4 ³ / ₁₆							
Width (mm): 106							
Width (in): 4 ³ / ₁₆							
Height (mm): 150							
Height (in): $5\frac{7}{8}$							
Ceiling Thickness (mm): 10	/ 12.5 / 15	/ 25				
Ceiling Thickness (
Min. Recessing Dep							
Min. Recessing Dep							
Light Distribution:							
Weight (kg): 0.717	2011118						
Weight (lbs): 1.58							
Fixture Finish: SSR	/ BKV / 0	CWI / CRY /	HAB / UFT /	ITA / RUA /	FTG / MYG /		
LOD / PUS / FRO / I							
COM / ABZ / JAG /	OBR/MO	DS / ROR					
Fixture Material: A	luminum	Die Cast					
Cut-out Measurem				/ 4 3/4"			The second se
Upon Request: Un	ique Ceil	ing Thickne	ess				
ELECTRICAL							
Lamp Type: LED (Z	haga Sta	andard)					
Input Wattage (W):	15.5						
Total Output Watt	age (W):	14.5					
Dimming: Tri-Mod	e (Non-D	imming an	d Phase Dir	nming (120\	/ac only)		
and 0-10V Dimmin	0.						
Driver Included: No							
Driver Location: Re							
Driver Type: Const		ent - Unive	rsal				
Driver Class: Class							
Housing: See com							
Input Voltage (V): 1							
Constant Current (MA): 500						
LED							10-
Number of LEDs: 1							106mm 4 3/16" 106mm 43
Color Temperature	e (°K): 27	00 / 3000 /	3500 / 4000				110 4 3/16" 106min
Max. Delivered Lur	nen (lm)	: 940 / 980 /	/ 1029 / 105	0			178mm 4 5% " 172mm
Nominal Lumen (Ir	n): 1386	/ 1438 / 15	11/1542				118mm 4 5%" 106mm
CRI: >90 CRI							
	0/88.4/	87.9					
CRI: >90 CRI		87.9					
CRI: >90 CRI Efficiency (%): 87.9	000		Special Col	or Tempera	ture		120 x 120mm 170mm 10 12 ½ 15 25mm

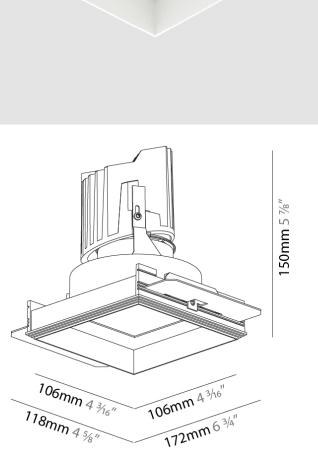
OPTICAL

Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

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

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BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35221-

PROJECT

TYPE		
SPECIFIER		
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DATE		



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ZANEEN_®

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 \circledast 1 wall and ceiling: recessed and surface mounted 0 warm dim / natural dimming LED rotating Œ Î ceiling-mounted and wall-mounted illuminate tilted rechargeable battery powered Ø Ţ -> wall-mounted color of suspension cable fixture with natural vivid LED (upon request) \mathbb{Y} omni-directional light distribution 1 length of suspension cable CRI color rendering index Ä direct light distribution \square 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 Q UGR Unified Glare Rating (UGR) range from 5-40 lens pack Ä aura light distribution 0 3 marine grade (AISI 316 stainless steel) 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'a 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) (]+ + minimum distance (meters) lamp - object luminaire part to be colored (F1) Ġ ↑ ↓ re ce t ce di (st

-	recessed depth		luminaire part to be colored (F2)	<u>20</u>	lamp protected against explosion
	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master 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
Ş	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
5	separately switchable	\odot	indirect diffuser	۲	ETL Certified to UL and CSA Standards
)	sensor	D	direct diffuser	c (H) us	UL Certified to UL and CSA Standards
(a)	remote control	\odot	ball-proof (upon request)	(CSA Certified to UL and CSA Standards
	available upon request	U	accessory	\mathbb{Z}	Certified for North American Standards

IP RATING

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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
1967	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

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)
1K05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
1606	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)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

September 26, 2024, 11:32 am