ZANEEN_®

BIONIQ SQUARE DEEP TRIMLESS

| TROJECT | | |
|-----------|--|--|
| ТҮРЕ | | |
| SPECIFIER | | |
| QUANTITY | | |
| DATE | | |
| | | |

| base number | LED Dimming | Color Temperature | Finishes (Diamond) | Finishes (Triangle) | Finishes (Circle) | Ceiling Thickness | Reflecto 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: Bioni | 9 | | | | | | |
| Subseries: Bi | oniq Square | Deep | | | | | |
| Brand: Prolic | ht | | | | | | |
| Division: Arcl | nitectural | | | | | | |
| Mounting Ty | pe: Trimless | | | | | | |
| Mounting Lo | cation: Ceilir | ıg | | | | | |
| Subcategory | : Downlight | | | | | | |
| PHYSICAL | | | | | | | |
| Shape: Squa | re | | | | | | |
| Diameter (m | 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 | | | | | | |
| Deptii (iiiii). | 100 | | | | | | |

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): 6¹¹/₁₆

| 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

| Number of EEDS. 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 1 | Femperature |

re Special LED

OPTICAL

Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

#ATTINGS MND CERTIFICATIONS-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

106mm 4 3/16

120 x 120mm 170mm 10 | 12 ½ | 15 | 25mm

3/8" 1/2" %16"

6 11/16"

3/4" x 4 3/4

118mm 4 5/8

Ø 95mm 3 3/4"

106mm 43/16"

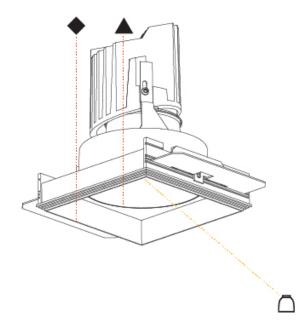
172mm 6 3/4"

150mm 5 7%"

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



A35221-

BIONIQ SQUARE DEEP COMFORT TRIMLESS

| ТҮРЕ |
|-----------|
| SPECIFIER |
| QUANTITY |
| DATE |
| |

PROJECT

| AJJZZI | | |
|---|----------------------|--|
| base number LED Color Finishes Finishes Finishes Dimming Temperature (Diamond) (Triangle) (Circle) | 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): 0.717 | - | |
| Weight (lbs): 1.58 | - | |
| 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 | _ | and a second |
| Driver Type: Constant Current - Universal | _ | |
| Driver Class: Class 2 | _ | |
| Housing: See components | _ | |
| Input Voltage (V): 120 - 277 | - | |
| Constant Current (MA): 500 | - | |
| LED | | 10 |
| Number of LEDs: 1 | | 106mm 4 3/16 |
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 | - | $\frac{106mm}{4_{3}} \frac{4^{3}}{5_{8}} \frac{106mm}{106mm} \frac{4^{3}}{10^{6}} \frac{1}{172mm} \frac{4^{3}}{6^{3}} \frac{1}{4^{11}} \frac{1}{172mm} \frac{1}{6^{3}} \frac{1}{4^{11}} \frac{1}{106mm} \frac{1}{$ |
| Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050 | _ | 118mm 4 3/6" 106min 6 3/4" |
| Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542 | - | 172min |
| 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 | - | $\begin{array}{c c c c c c c c c c c c c c c c c c c $ |
| OPTICAL | | |
| Reflector°: 20 / 40 / 60 | - | A |
| Upon Request: Special Beam Angles | | |

Upon Request: Special Beam Angles

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

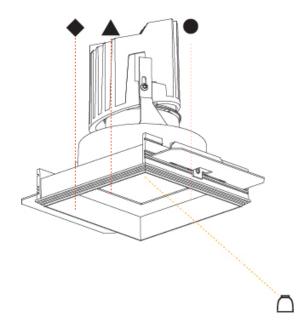
150mm 5 7/8"

BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35221-

PROJECT

| TYPE | | |
|-----------|--|--|
| SPECIFIER | | |
| QUANTITY | | |
| DATE | | |



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ZANEEN_®

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 wall and ceiling: recessed and surface mounted 0 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) -> ¥ omni-directional light distribution 1 length of suspension cable CRI color rendering index Ä direct light distribution Δ reflector degree selection °K) color temperature s s direct/indirect light distribution LM) super spot lumen (luminous flux) Ť Y LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution R UGR Unified Glare Rating (UGR) range from 5-40 lens pack Ä 0 ÷ marine grade (AISI 316 stainless steel) 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 Ö free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d 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 • Î R lamp protected against explosion recessed depth luminaire part to be colored (F2) blown glass using traditional methods by master 1 ceiling thickness in mm luminaire part to be colored (F3) Å glass blower ceiling thickness selection ▲)) acoustic material luminaire part to be colored (F4)

| | centing effection | | | 12 | |
|--------------|--|------------|-----------------------------------|----------|--|
| - Churrantia | 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 |
| R | | \odot | indirect diffuser | | ETL Certified to UL and CSA Standards |
| シ | sensor | 0 | direct diffuser | c (H) us | UL Certified to UL and CSA Standards |
| Ĩ | remote control | $_{\odot}$ | ball-proof (upon request) | ۹. | CSA Certified to UL and CSA Standards |
| 2 | available upon request | 0 | accessory | Z | 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

| 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) |
| КО4 | 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) |
| 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) |
| 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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