BIONIQ SQUARE DEEP TRIMLESS

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

| A35218 | - | - | - | - | - | - | - |
|---|------------------------------|--|-----------------------|------------------------|----------------------|----------------------|----------------------|
| base number | LED Dimming | Color Temperature | Finishes (Diamond) | Finishes (Triangle) | Finishes (Circle) | Ceiling Thickness | Reflector Options |
| the base mod 2. To build a options listed | del # product manual prod | e in our configu t page duct code on th ue font and ado | is datasheet | choose from | the | | |
| GENERAL | | | | | | | |
| Series: Bioni | q | | | | | | |
| Subseries: Bi | oniq Square | e Deep | | | | | |
| Brand: Prolic | ht | | | | | | |
| Division: Arc | hitectural | | | | | | |
| | | | | | | | |

DUVCICAL

Mounting Type: Trimless Mounting Location: Ceiling Subcategory: Downlight

| PHYSICAL | |
|--|---|
| Shape: Square | |
| Diameter (mm): 95 | |
| Diameter (in): 3 ¾ | |
| Length (mm): 106 | |
| Length (in): 4 $\frac{3}{16}$ | |
| Width (mm): 106 | |
| Width (in): 4 ³ / ₁₆ | |
| Depth (mm): 150 | |
| Depth (in): 5 1/8 | |
| Ceiling Thickness (mm): 10 | / 12.5 / 15 / 25 |
| Ceiling Thickness (in): 3/8 c | or 1/2 or 9/16 or 1 |
| Min. Recessing Depth (mm) |): 170 |
| Min. Recessing Depth (in): 6 | 5 ¹¹ / ₁₆ |
| Light Distribution: Downlig | ht |
| Weight (kg): 0.705 | |
| Weight (lbs): 1.55 | |
| | CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / |
| | A / POP / BLS / SPG / MEY / GOH / GUM / CHC / |
| COM / ABZ / JAG / OBR / MC | |
| Fixture Material: Aluminum | |
| | 0mm / 4 3/4" x 120mm / 4 3/4" |
| Upon Request: Unique Ceil | ing Thickness |
| ELECTRICAL | |
| Lamp Type: LED (Zhaga Sta | andard) |
| Input Wattage (W): 15.5 | |
| Total Output Wattage (W): | |
| | imming and Phase Dimming (120Vac only) |
| and 0-10V Dimming) | |
| Driver Included: No | |
| Driver Location: Recessed I | v |
| Driver Type: Constant Curro | ent - Universal |
| Driver Class: Class 2 | |
| Housing: See components | |
| Input Voltage (V): 120 - 277 | |
| Constant Current (MA): 500 | |
| LED | |

Number of LEDs: 1

| 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

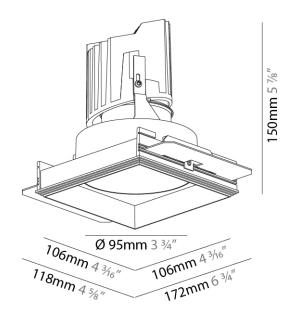
Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

###TING59 MNDCCER9761EA990385-3382, F 416-247-9319, www.zaneen.com

Available for the 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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BIONIQ SQUARE ADJUSTABLE TRIMLESS

Thickness

Options

| A37887 | | | | | | | |
|-------------|---------|-------------|-----------|------------|--|--|--|
| base number | LED | Color | Finishes | Finishes | | | |
| | Dimming | Temperature | (Diamond) | (Triangle) | | | |

the base model # product page

Subseries: Bioniq Square Adjustable

 $\label{eq:ceiling Thickness (mm): 10 / 12.5 / 15 / 25} \\ Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 \\ Min. Recessing Depth (mm): 150 \\ Min. Recessing Depth (in): 5 \frac{7}{4} \\ \\ Light Distribution: Adjustable / Downlight \\ \\ \end{array}$

Fixture Material: Aluminum Die Cast

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 16.5 Total Output Wattage (W): 14.5

Driver Location: Recessed Housing Driver Type: Constant Current - Universal

Upon Request: Unique Ceiling Thickness

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

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)

Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4"

GENERAL Series: Bioniq

PHYSICAL

Shape: Square

Diameter (mm): 95

Diameter (in): $3\frac{3}{4}$

Length (mm): 106

Length (in): $4\frac{3}{4_{16}}$

Width (mm): 106

Width (in): $4\frac{3}{4_{16}}$

Height (mm): 134

Height (in): $5\frac{1}{4}$

Weight (kg): 0.655 Weight (lbs): 1.44

ELECTRICAL

and 0-10V Dimming) Driver Included: No

Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277

Number of LEDs: 1

CRI: >90 CRI

Special LED

LED

Constant Current (MA): 500

Efficiency (%): 87.9 / 88.4 / 87.9

Lamp Life (hrs): 50000

Reflector°: 20 / 40 / 60

Brand: Prolicht Division: Architectural Mounting Type: Trimless Mounting Location: Ceiling Subcategory: Downlight

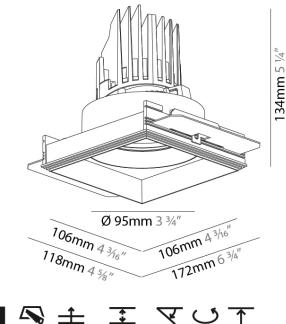
1. To build a product code in our configurator select the specify button on

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 #

PROJECT

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





120 x 120mm 150mm 10 | 12 $\frac{1}{2}$ | 15 | 25mm 30° $4^{3}\frac{4^{n}}{4^{n}} \times 4^{3}\frac{4^{n}}{4^{n}} = 5\frac{7}{4^{n}} = \frac{3}{8^{n}} + \frac{1}{2^{n}} + \frac{9}{6^{n}} + \frac{1}{1^{n}}$



Adjustability: Rotational 355°; Tilt 30° Upon Request: Special Beam Angles

Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050 Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542

ዥልተየስ 65 AND ና ይኖየበብ ርፈ የነው እንይ-3382, F 416-247-9319, www.zaneen.com

Upon Request: RGB-W Tunable White Special Color Temperature

Available of the senational 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

September 26, 2024, 10:44 pm

ZANEEN_®

BIONIQ SQUARE ADJUSTABLE TRIMLESS

A37887-

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



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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

| <u> </u> | floor-mounted | ¥ | pivotable | \circledast | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
|---------------|--|-----------|--|----------------|--|
| 7 | wall and ceiling: recessed and surface mounted | C | rotating | 0 | warm dim / natural dimming LED |
| Î | ceiling-mounted and wall-mounted | K | illuminate tilted | 0 | rechargeable battery powered |
| \rightarrow | wall-mounted | T | color of suspension cable | 1480 | fixture with natural vivid LED (upon request) |
| ¥ | omni-directional light distribution | | length of suspension cable | CRI | color rendering index |
| À | direct light distribution | Δ | reflector degree selection | (× | color temperature |
| X | direct/indirect light distribution | s s | super spot | (J | lumen (luminous flux) |
| Y | indirect light distribution | * | lens | | efficacy (lumens per watt) |
| | asymmetric light distribution | \otimes | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 |
| Ä | aura light distribution | 0 | shine ring | 318 | marine grade (AISI 316 stainless steel) |
| R | round wall or ceiling cut-out | \odot | integrated shine ring with diffuser | ۲ | walk on |
| 5 | square wall or ceiling cut-out | Ŭ. | free individual colors 01-29 | | drive on |
| d | the supplied jig specifies the cutout dimensions | с). | individual colors: 00 (free of charge), 01-25 (extra charge) | B SC | Dark Sky Compliance |
| (+*) | minimum distance (meters) lamp - object | ۲ | luminaire part to be colored (F1) | Ġ | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
| £ | recessed depth | | luminaire part to be colored (F2) | | lamp protected against explosion |
| 1 | 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 |
| 4 | included or excluded LED driver/transformer/ control gear | | color of 3-circuit adaptor | | protection class II, protection insulation |
| Ъ | separately switchable | \odot | indirect diffuser | ۲ | ETL Certified to UL and CSA Standards |
| ! | sensor | D | direct diffuser | ŝ. (F) s | UL Certified to UL and CSA Standards |
| \bigcirc | remote control | \odot | ball-proof (upon request) | (| CSA Certified to UL and CSA Standards |
| 2 | available upon request | U | accessory | (\mathbb{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) |
| 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 |
| 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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