BIONIQ ROUND ADJUSTABLE RECESSED

A35227-

| base number | Color | Finishes | Reflector | Lens | _ |
|-------------|-------------|-----------|-----------|---------|---|
| | Temperature | (Diamond) | Options | 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 Round Adjustable |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Round |
| Diameter (mm): 107 |
| Diameter (in): 4 ³ / ₁₆ |
| Height (mm): 112 |
| Height (in): 4 ⁷ / ₁₆ |
| Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 |
| Min. Recessing Depth (mm): 130 |
| Min. Recessing Depth (in): 5 $\frac{1}{8}$ |
| Light Distribution: Adjustable / Downlight |
| Weight (kg): 0.46 |
| Weight (lbs): 1.01 |
| 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: 98mm / 3 7/8" |
| ELECTRICAL |
| Lamp Type: LED (Zhaga Standard) |
| |

| Input Wattage (W): 16.5 |
|---|
| Total Output Wattage (W): 14 |
| 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 LEDs: 1 | |
|--------|------------|--|
| | | |

| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 | |
|--|---|
| Max. Delivered Lumen (lm): 930 / 960 / 1009 / 1030 | |
| Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542 | |
| CRI: >90 CRI | |
| Lamp Life (hrs): 50000 | |
| | - |

OPTICAL

Reflector°: 20 / 40 / 60

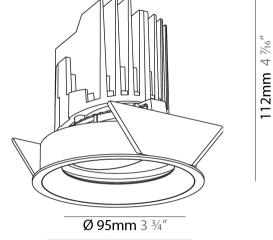
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

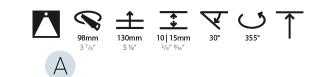
Certified By: Certified for North American Standards IP rating: IP20

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





Ø 107mm 4 3/16"



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BIONIQ ROUND ADJUSTABLE RECESSED

A35227-

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



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September 24, 2024, 7:59 pm

BIONIQ SQUARE ADJUSTABLE RECESSED

A35356-

| base number | Color Temperature | Finishes (Diamond) | Finishes (Triangle) | 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

| JENERAL | |
|---|---------|
| Series: Bioniq | |
| Subseries: Bioniq Square Adjustable | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Recessed | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |
| PHYSICAL | |
| Shape: Square | |
| Length (mm): 119 | |
| Length (in): $4^{11}/_{16}$ | |
| Width (mm): 119 | |
| Width (in): $4^{11}/_{16}$ | |
| | |
| Depth (mm): 132 | |
| Depth (in): $5\frac{3}{16}$ | |
| Ceiling Thickness (mm): 10 / 12.5 / 15 | |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 | |
| Min. Recessing Depth (mm): 150 | |
| Min. Recessing Depth (in): 5 1/8 | |
| Light Distribution: Adjustable / Downlight | |
| Weight (kg): 0.542 | |
| Neight (lbs): 1.2 | |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / F LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GU | |
| COM / ABZ / JAG / OBR / MOS / ROR | M/CIC/ |
| Fixture Material: Aluminum Die Cast | |
| Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2" | |
| ELECTRICAL | |
| Lamp Type: LED | |
| nput Wattage (W): 16.5 | |
| Fotal Output Wattage (W): 14 | |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Va | c only) |
| and 0-10V Dimming) | c only) |
| Driver Included: No | |
| Driver Location: Recessed Housing | |
| Driver Type: Constant Current - Universal | |
| Driver Class: Class 2 | |
| Housing: See components | |
| nput Voltage (V): 120 - 277 | |
| Constant Current (MA): 500 | |
| LED | |
| 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 |

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

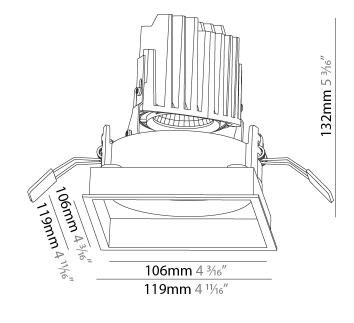
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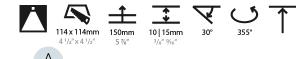
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| PROJECT | | | |
|-----------|--|--|--|
| TYPE | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |







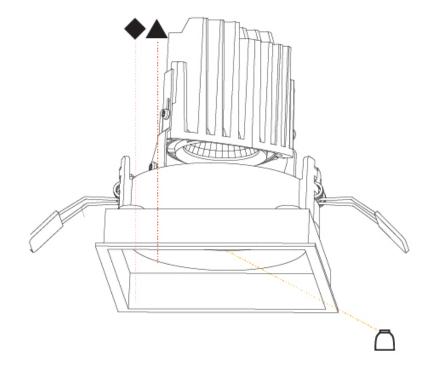
Page 3/12

ZANEEN.

BIONIQ SQUARE ADJUSTABLE RECESSED

A35356-

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



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BIONIQ SQUARE ADJUSTABLE COMFORT

RECESSED

A35362-

| 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 Bionia

| Series: Bioniq |
|---|
| Subseries: Bioniq Square Adjustable Comfort |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Square |
| Length (mm): 119 |
| Length (in): 4 ¹¹ / ₁₆ |
| Width (mm): 119 |
| Width (in): 4 ¹¹ / ₁₆ |
| Depth (mm): 132 |
| Depth (in): 5 ³ / ₁₆ |
| Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 |
| Min. Recessing Depth (mm): 150 |
| Min. Recessing Depth (in): 5 $\frac{7}{8}$ |
| Light Distribution: Adjustable / Downlight |
| Weight (kg): 0.607 |
| Weight (lbs): 1.34 |
| 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: 114mm / 4 1/2" x 114mm / 4 1/2" |
| |
| ELECTRICAL |

ELECTRICAL

| Lamp Type: LED (Zhaga Standard) | |
|---|-------|
| Input Wattage (W): 16.5 | |
| Total Output Wattage (W): 14 | |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac and 0-10V Dimming) | 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): 500 | |

LED

| 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 | |
| OPTICAL | |
| Reflector°: 20 / 40 / 60 | |

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

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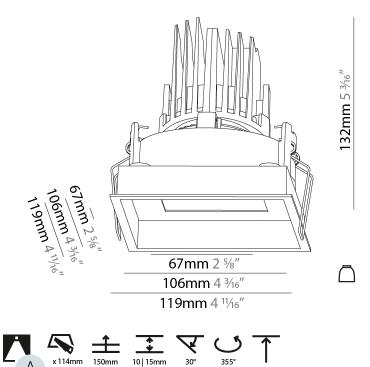
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2" x 4 1/2

5 %

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





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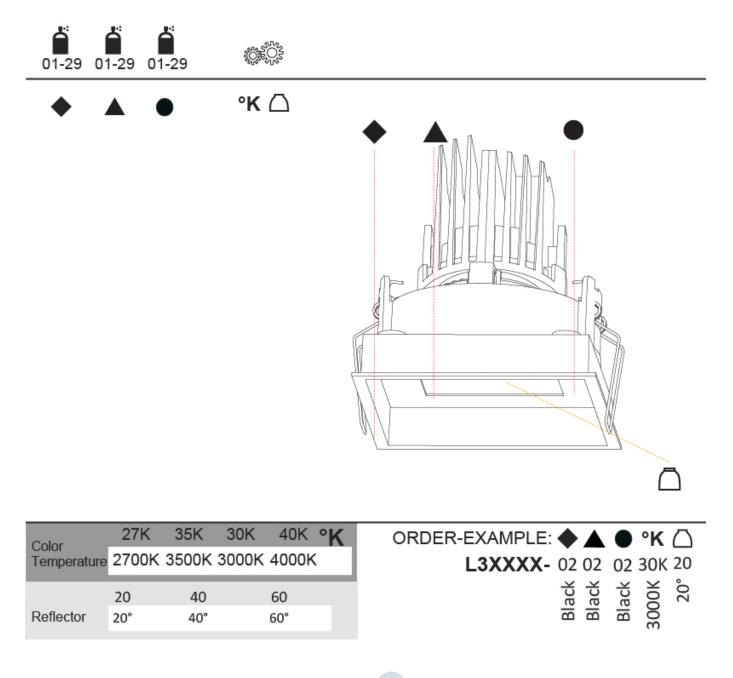
BIONIQ SQUARE ADJUSTABLE COMFORT

RECESSED

A35362-

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

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



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BIONIQ SQUARE PINHOLE RECESSED

A35377-

base number Color Finishes Reflector Temperature (Diamond) 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: Bion | iiq |
|---------------------------|--|
| Subseries: E | Bioniq Square Pinhole |
| Brand: Proli | icht |
| Division: Are | chitectural |
| Mounting T | ype: Recessed |
| Mounting Lo | ocation: Ceiling |
| Subcategor | y: Downlight |
| PHYSICAL | |
| Shape: Squ | are |
| Length (mm | n): 107 |
| Length (in): | 4 ³ / _c |
| Width (mm) | |
| Width (in): 4 | |
| Depth (mm) | 40 |
| Depth (in): 4 | · |
| | :kness (mm): 10 / 12.5 / 15 |
| | kness (in): 3/8 or 1/2 or 9/16 |
| | sing Depth (mm): 130 |
| | sing Depth (in): $5\frac{1}{8}$ |
| | bution: Adjustable / Downlight |
| Weight (kg): | |
| Weight (lbs) | |
| | sh: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / |
| LOD / PUS / | FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / |
| | / JAG / OBR / MOS / ROR |
| | erial: Aluminum Die Cast |
| Cut-out Mea | asurements: 98mm / 3 7/8" |
| ELECTRICA | L |
| Lamp Type: | : LED (Zhaga Standard) |
| Input Watta | age (W): 16.5 |
| Total Outpu | ut Wattage (W): 14 |
| Dimming: T and 0-10V D | ri-Mode (Non-Dimming and Phase Dimming (120Vac only) Dimming) |
| Driver Inclu | ded: No |
| Driver Loca | tion: Recessed Housing |
| Driver Type | : Constant Current - Universal |
| Driver Class | :: Class 2 |
| Housing: Se | ee components |
| Input Voltag | ge (V): 120 - 277 |
| Constant Cu | urrent (MA): 500 |
| LED | |
| Number of I | LEDs: 1 |
| Color Temp | perature (°K): 2700 / 3000 / 3500 / 4000 |
| Max. Delive | red Lumen (lm): 940 / 980 / 1029 / 1050 |

| 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 Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

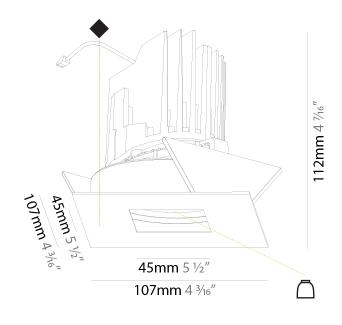
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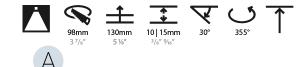
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| PROJECT | | | |
|-----------|--|--|--|
| ТҮРЕ | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |



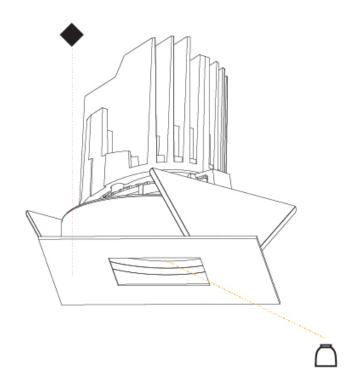




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BIONIQ SQUARE PINHOLE RECESSED

A35377-



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BIONIQ ROUND PINHOLE RECESSED

A37864-

Finishes base number Color Reflector Temperature (Diamond) 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 Round Pinhole |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Round |
| Diameter (mm): 107 |
| Diameter (in): $4^{3}/_{16}$ |
| Height (mm): 112 |
| Height (in): $4\frac{7}{16}$ |
| Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 |
| Min. Recessing Depth (mm): 130 |
| Min. Recessing Depth (in): 5 $\frac{1}{8}$ |
| Light Distribution: Adjustable / Downlight |
| Weight (kg): 0.47 |
| Weight (lbs): 1.04 |
| 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: 98mm / 3 7/8" |
| ELECTRICAL |
| |

| Lamp Type: LED (| (Zhaga Standard) |
|------------------|------------------|

| Constant Current (MA): 350 | |
|-----------------------------------|--|
| Driver Location: Recessed Housing | |
| Driver Included: No | |
| Total Output Wattage (W): 14 | |
| Input Wattage (W): 15.5 | |
| | |

LED

| Number of LEDs: 1 | |
|--|--|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 | |
| Max. Delivered Lumen (lm): 930 / 960 / 1009 / 1030 | |
| Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542 | |
| CRI: >90 CRI | |

OPTICAL

Reflector°: 20 / 40 / 60

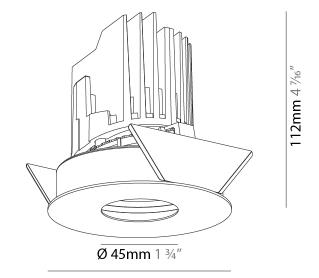
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

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







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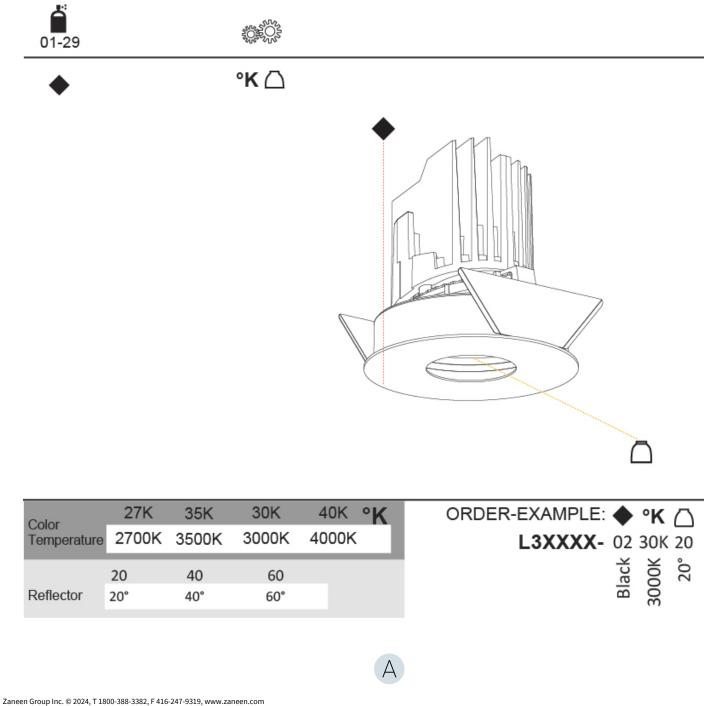
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BIONIQ ROUND PINHOLE RECESSED

A37864-

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

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



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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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ZANEEN.

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 | Œ | illuminate tilted | Ø | rechargeable battery powered |
| \rightarrow | wall-mounted | T | color of suspension cable | 111 1960 | fixture with natural vivid LED (upon request) |
| ¥ | omni-directional light distribution | ÷ | length of suspension cable | CRI | color rendering index |
| À | direct light distribution | D | reflector degree selection | ĸ | color temperature |
| X | direct/indirect light distribution | s s | super spot | LM | lumen (luminous flux) |
| Y | indirect light distribution | * | lens | | efficacy (lumens per watt) |
| | asymmetric light distribution | 8 | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 |
| Ä | aura light distribution | 0 | shine ring | - | 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 | ľ. | free individual colors 01-29 | | drive on |
| d d | the supplied jig specifies the cutout dimensions | с. | individual colors: 00 (free of charge), 01-25 (extra charge) | OSC | 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 |
| ↓ | 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) | ۥ | acoustic material |
| | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) | | luminaire part to be colored (F5) | | protection class I, protection insulation |
| <u>د</u> | included or excluded LED driver/transformer/ control gear | | color of 3-circuit adaptor | | protection class II, protection insulation |
| У | separately switchable | \odot | indirect diffuser | | ETL Certified to UL and CSA Standards |
| シ | sensor | D | direct diffuser | c (UL) us | UL Certified to UL and CSA Standards |
| \bigcirc | remote control | \mathfrak{S} | ball-proof (upon request) | (| CSA Certified to UL and CSA Standards |
| 2 | available upon request | 0 | accessory | \square | 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 |
| 1954 | 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) |
| 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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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.