# **ZANEEN**<sub>®</sub>

### **BIONIQ SQUARE ADJUSTABLE COMFORT**

Finishes

(Triangle)

Finishes

(Circle)

Ceiling

Thickness

Reflector

Options

**TRIMLESS** 

#### A35212-

base number Color

Temperature (Diamond)

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 #

Finishes

#### GENERAL

| Series: Bioniq   |
|--|
| Subseries: Bioniq Square Adjustable 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): 134   |
| Height (in): 5 <sup>1</sup> / <sub>4</sub>   |
| 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 <sup>7</sup> / <sub>8</sub>                             |
| Light Distribution: Adjustable / Downlight   |
| Weight (kg): 0.655   |
| Weight (lbs): 1.44   |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR            |
| MIC / FTG / MYG / TWT / 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)<br>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  |
| Efficiency (%): 87.9 / 88.4 / 87.9  |
| Lamp Life (hrs): 50000  |
| Upon Request: RGB-W Tunable White Special Color Temperatur<br>Special LED |
| OPTICAL   |

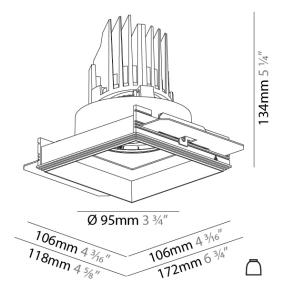
| Reflector°: 20 / 40 / 60            |      |
|-------------------------------------|------|
| Adjustability: Rotational 355°; Til | : 30 |

Upon Request: Special Beam Angles

Available of superprint of the second second

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









Page 1/10

### **BIONIQ SQUARE ADJUSTABLE COMFORT**

TRIMLESS

A35212-

PROJECT

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





# **ZANEEN**<sub>®</sub>

### **BIONIQ SQUARE DEEP TRIMLESS**

| A35218      | -       |             | -         | -          | -        | -         | -         |
|-------------|---------|-------------|-----------|------------|----------|-----------|-----------|
| base number | LED     | Color       | Finishes  | Finishes   | Finishes | Ceiling   | Reflector |
|             | Dimming | Temperature | (Diamond) | (Triangle) | (Circle) | Thickness | 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 Sorios: Pionia

| Series: Bioniq   |
|--|
| Subseries: Bioniq Square Deep  |
| Brand: Prolicht  |
| Division: Architectural  |
| Mounting Type: Trimless  |
| Mounting Location: Ceiling   |
| Subcategory: Downlight   |
| PHYSICAL   |
| Shape: Square  |
| Diameter (mm): 95  |
| Diameter (in): 3 $\frac{3}{4}$   |
| Length (mm): 106   |
| Length (in): $4\frac{3}{16}$   |
| Width (mm): 106  |
| Width (in): $4\frac{3}{16}$  |
| Depth (mm): 150  |
| Depth (in): $5\frac{1}{2}$   |
| 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 / LAG / UFT / ITA / RUA / RUR /  |
| MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /<br>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)<br>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   |
| constant current (may, soo   |
| LED  |

| Color Tompora |     |                 |     |      |
|---------------|-----|-----------------|-----|------|
|               | Col | or <sup>-</sup> | Гет | pera |

| 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

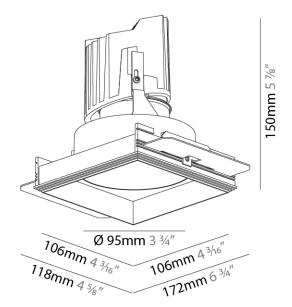
Upon Request: Special Beam Angles

**ቸልተ፣ክፅጛ፡ልክሰ-ርድጽተንቶ፣ሯልባነውንዩ**-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

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







Page 3/10

### **BIONIQ SQUARE DEEP TRIMLESS**

A35218-

PROJECT

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



A35221-

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

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

PROJECT

| MODITI.  | -                           |  | -                     | -                      |                      |                      | -   |
|--|-----------------------------|--|-----------------------|------------------------|----------------------|----------------------|---|
| base number  | LED<br>Dimming              | Color<br>Temperature   | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Finishes<br>(Circle) | Ceiling<br>Thickness | Reflector<br>Options  |
| the base mod<br>2. To build a r                    | lel # produc<br>manual prod | e in our config<br>t page<br>duct code on t<br>lue font and ad | his datashee          | et choose fro          | om the               |                      |   |
|  | i below in bi               | de lonc and ac   | uu une sunnx          | to the buse            | mouel #              |                      |   |
| GENERAL  |                             |  |                       |                        |                      |                      |   |
| Series: Bionic                                     | 7                           |  |                       |                        |                      |                      |   |
| Subseries: Bio                                     | oniq Square                 | e Deep Comfo   | rt                    |                        |                      |                      |   |
| Brand: Prolic                                      | ht                          |  |                       |                        |                      |                      |   |
| Division: Arch                                     | nitectural                  |  |                       |                        |                      |                      |   |
| Mounting Typ                                       |                             |  |                       |                        |                      |                      |   |
| Mounting Loc                                       |                             | 0  |                       |                        |                      |                      |   |
| Subcategory:                                       | : Downlight                 |  |                       |                        |                      |                      |   |
| PHYSICAL   |                             |  |                       |                        |                      |                      |   |
| Shape: Squar                                       | re                          |  |                       |                        |                      |                      |   |
| Length (mm):                                       | : 106                       |  |                       |                        |                      |                      |   |
| Length (in): 4                                     | 3/16                        |  |                       |                        |                      |                      |   |
| Width (mm):  | 106                         |  |                       |                        |                      |                      |   |
| Width (in): 4 <sup>3</sup>                         | /16                         |  |                       |                        |                      |                      |   |
| Height (mm):                                       | 150                         |  |                       |                        |                      |                      |   |
| Height (in): 5                                     | 7/8                         |  |                       | -                      |                      |                      |   |
| Ceiling Thick                                      | ness (mm):                  | 10 / 12.5 / 15 /   | / 25                  |                        |                      |                      |   |
| Ceiling Thick                                      | ness (in): 3/               | 8 or 1/2 or 9/1  | l6 or 1               |                        |                      |                      |   |
| Min. Recessin                                      | ng Depth (m                 | m): 170  |                       |                        |                      |                      |   |
| Min. Recessin                                      | ng Depth (in                | ): 6 1/16  |                       |                        |                      |                      |   |
| Light Distribu                                     | ition: Down                 | light  |                       |                        |                      |                      |   |
| Weight (kg): 0                                     | ).717                       |  |                       |                        |                      |                      |   |
| Weight (lbs):                                      | 1.58                        |  |                       |                        |                      |                      |   |
| MIC / FTG / M                                      | YG / TWT / L                | / CWI / CRY / I<br>_OD / PUS / FR<br>/ COM / ABZ / 、           | RO / FUP / KI         | A / POP / BL           |                      |                      |   |
| Fixture Mater                                      | rial: Aluminu               | um Die Cast  |                       |                        |                      |                      |   |
| Cut-out Meas                                       | surements:                  | 120mm / 4 3/4  | 4" x 120mm /          | / 4 3/4"               |                      |                      |   |
| Upon Reques  | st: Unique C                | eiling Thickne   | ess                   |                        |                      |                      |   |
| ELECTRICAL   |                             |  |                       |                        |                      |                      |   |
| Lamp Type: L                                       | ED (Zhaga S                 | Standard)  |                       |                        |                      |                      |   |
| Input Wattag                                       |                             |  |                       |                        |                      |                      |   |
| Total Output                                       |                             | /): 14.5   |                       |                        |                      |                      |   |
| Dimming: Tri<br>and 0-10V Dir                      |                             | -Dimming and   | d Phase Dim           | nming (120V            | ac only)             |                      | R   |
| Driver Include                                     | ed: No                      |  |                       |                        |                      |                      |   |
| Driver Locatio                                     |                             |  |                       |                        |                      |                      | J. J  |
|  |                             | ırrent - Univer  | rsal                  |                        |                      |                      |   |
| Driver Class: (                                    |                             |  |                       |                        |                      |                      |   |
| Housing: See                                       |                             |  |                       |                        |                      |                      |   |
| Input Voltage                                      |                             |  |                       |                        |                      |                      |   |
| Constant Cur                                       | rent (MA): 5                | 00   |                       |                        |                      |                      |   |
| LED  |                             |  |                       |                        |                      |                      | $\frac{106mm_{\sqrt{3}}}{118mm_{\sqrt{3}}} \frac{106mm_{\sqrt{3}}}{106mm_{\sqrt{3}}} \frac{106mm_{\sqrt{3}}}{106mm_{\sqrt{3}}}$ |
| Number of LE                                       | EDs: 1                      |  |                       |                        |                      |                      | $\frac{106mm_{4.3/6''}}{106mm_{4.3/6''}} \frac{106mm_{4.3/6''}}{106mm_{4.3/6''}}$   |
| Color Temper                                       | rature (°K):                | 2700 / 3000 / 3  | 3500 / 4000           |                        |                      |                      | 110 14 3/6" 106min  |
| Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050 |                             |  |                       |                        |                      |                      | $7_{18mm} q_{5\%}$ 106mm $106mm 6^{3/4"}$   |
| Nominal Lum  | nen (lm): 138               | 86 / 1438 / 151  | 11/1542               |                        |                      |                      | 172min  |
| CRI: >90 CRI                                       |                             |  |                       |                        |                      |                      |   |
| Efficiency (%)                                     | ): 87.9 / 88.4              | 1/87.9   |                       |                        |                      |                      |   |
|  |                             |  |                       |                        |                      |                      |   |
| Lamp Life (hr                                      | s): 50000                   |  |                       |                        |                      |                      | $\square \square \square + = = \square$   |
| Upon Reques  |                             | unable White   | Special Colo          | or Temperat            | ure                  |                      | 120 x 120mm 10   12 ½   15   25mm   |

#### OPTICAL

Reflector°: 20 / 40 / 60

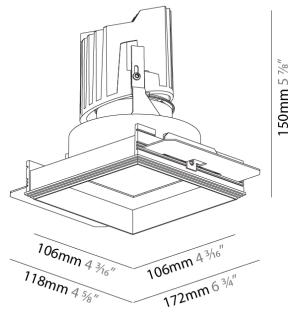
Upon Request: Special Beam Angles

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

የረመዝዋት የመሆን የመሆን የሚመረግ የሚ በ 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

June 21, 2024, 11:29 pm





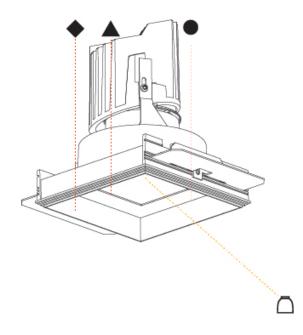


**BIONIQ SQUARE DEEP COMFORT TRIMLESS** 

A35221-

PROJECT

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



Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

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 Page 6/10

### **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

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 #

| A37887      | -              |                      | -                     | - |
|-------------|----------------|----------------------|-----------------------|---|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) |   |

the base model # product page

Subseries: Bioniq Square Adjustable

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  $\frac{7}{8}$ Light Distribution: Adjustable / Downlight

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 / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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<sup>3</sup>/<sub>4</sub> Length (mm): 106 Length (in): 4 <sup>3</sup>/<sub>16</sub> Width (mm): 106 Width (in): 4 <sup>3</sup>/<sub>16</sub> 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 OPTICAL

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

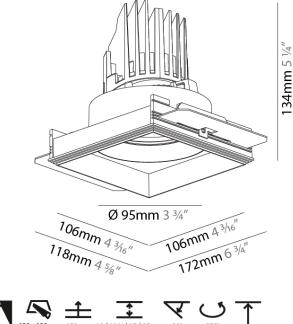
(Triangle)

Ceiling Thickness

Options

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





120 x 120mm 150mm 10 | 12 1/2 | 15 | 25mm 30° 5 %"



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

Upon Request: RGB-W Tunable White Special Color Temperature

Available of the province of the second seco IP rating: IP20

### **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

A37887-

PROJECT

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



### **BIONIQ** COLOR FINISH CHART

**Fixture Finish** 

PRO IECT

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

| Sparkling Silver - 01 (SSR)  | Black Velvet - 02 (BKV)        | Crystal White - 03 (CWI) | Creamy - 04 (CRY)         | Hampton Bay - 05 (HAB)        | Lagoon - 06 (LAG)       |
|------------------------------|--------------------------------|--------------------------|---------------------------|-------------------------------|-------------------------|
| Urban Forest - 07 (UFT)      | In the Army - 08 (ITA)         | Rusty Angel - 09 (RUA)   | Rusty Rush - 10 (RUR)     | Milk and Chocolate - 11 (MIC) | Fade to Gray - 12 (FTG) |
| Mysterious Gray - 13 (MYG)   | Twilight - 14 (TWT)            | 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 betwee Physical: When texture is involved, there will be variations in color, character and tone within a pro

and between product families.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles and success a highly individual effect and no luminaire being identical.

### BIONIQ

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

1

6

SP

(Z)

#### 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 Ä direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s LM) super spot lumen (luminous flux) Å 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 0 ÷ marine grade (AISI 316 stainless steel) Ă aura light distribution shine ring 9 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 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) (++) M minimum distance (meters) lamp - object luminaire part to be colored (F1) Ġ • Î lamp protected against explosion recessed depth luminaire part to be colored (F2) blown glass using traditional methods by master € ceiling thickness in mm luminaire part to be colored (F3) A glass blower T ceiling thickness selection luminaire part to be colored (F4) 1) acoustic material 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

#### **IP RATING**

sensor

У

2

0

2

separately switchable

available upon request

remote control

| IP20 | protected against ingress of solid bodies greater than 12.5mm (finger)   |
|------|--|
| IP33 | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
| IP40 | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
| IP43 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP44 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
| IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
| IP65 | protected against ingress of dust<br>protected against jets of water   |
| IP66 | protected against ingress of dust<br>protected against powerful jets of water or heavy seas  |
| IP67 | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
| IP68 | protected against ingress of dust<br>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)    |

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

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

 $\odot$ 

D

0

U

indirect diffuser

ball-proof (upon request)

direct diffuser

accessory