## **BIONIQ ROUND DEEP TRIMLESS**

### A35191-

| base number | Color<br>Temperature | Finishes<br>(Diamond) | Ceiling<br>Thickness | Reflector<br>Options | Lens<br>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 ·Bid ric

| Series: Bioniq  |
|---|
| Subseries: Bioniq Round Deep  |
| Brand: Prolicht   |
| Division: Architectural   |
| Mounting Type: Trimless   |
| Mounting Location: Ceiling  |
| Subcategory: Downlight  |
| PHYSICAL  |
| Shape: Round  |
| Diameter (mm): 107  |
| Diameter (in): $4\frac{3}{16}$  |
| Height (mm): 130  |
| Height (in): 5 $\frac{1}{8}$  |
| 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): 150  |
| Min. Recessing Depth (in): 5 $\frac{7}{8}$  |
| Light Distribution: Downlight   |
| Weight (kg): 0.646  |
|   |
| Weight (lbs): 1.42  |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /   |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /           LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /   |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>COM / ABZ / JAG / OBR / MOS / ROR   |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>COM / ABZ / JAG / OBR / MOS / ROR<br>Fixture Material: Aluminum Die Cast  |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>COM / ABZ / JAG / OBR / MOS / ROR<br>Fixture Material: Aluminum Die Cast<br>Cut-out Measurements: 🛛 111mm / 4 3/8"  |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>COM / ABZ / JAG / OBR / MOS / ROR<br>Fixture Material: Aluminum Die Cast<br>Cut-out Measurements: 🛛 111mm / 4 3/8"<br>Upon Request: Unique Ceiling Thickness  |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>COM / ABZ / JAG / OBR / MOS / ROR<br>Fixture Material: Aluminum Die Cast<br>Cut-out Measurements: 🛛 111mm / 4 3/8"<br>Upon Request: Unique Ceiling Thickness<br>ELECTRICAL  |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>COM / ABZ / JAG / OBR / MOS / ROR<br>Fixture Material: Aluminum Die Cast<br>Cut-out Measurements: 🛛 111mm / 4 3/8"<br>Upon Request: Unique Ceiling Thickness<br>ELECTRICAL<br>Lamp Type: LED (Zhaga Standard)   |
| 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: 🛛 111mm / 4 3/8"         Upon Request: Unique Ceiling Thickness         ELECTRICAL         Lamp Type: LED (Zhaga Standard)         Input Wattage (W): 13  |
| 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: ⊠ 111mm / 4 3/8"         Upon Request: Unique Ceiling Thickness         ELECTRICAL         Lamp Type: LED (Zhaga Standard)         Input Wattage (W): 13         Total Output Wattage (W): 11.8   |
| 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: 🛛 111mm / 4 3/8"         Upon Request: Unique Ceiling Thickness         ELECTRICAL         Lamp Type: LED (Zhaga Standard)         Input Wattage (W): 13  |
| 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: 🛛 111mm / 4 3/8"         Upon Request: Unique Ceiling Thickness         ELECTRICAL         Lamp Type: LED (Zhaga Standard)         Input Wattage (W): 13         Total Output Wattage (W): 11.8         Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)  |
| 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: ⊠ 111mm / 4 3/8"         Upon Request: Unique Ceiling Thickness         ELECTRICAL         Lamp Type: LED (Zhaga Standard)         Input Wattage (W): 13         Total Output Wattage (W): 11.8         Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)         Driver Included: No         Driver Location: Recessed Housing   |
| 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: ⊠ 111mm / 4 3/8"         Upon Request: Unique Ceiling Thickness         ELECTRICAL         Lamp Type: LED (Zhaga Standard)         Input Wattage (W): 13         Total Output Wattage (W): 11.8         Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)         Driver Included: No   |
| 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: ⊠ 111mm / 4 3/8"         Upon Request: Unique Ceiling Thickness         ELECTRICAL         Lamp Type: LED (Zhaga Standard)         Input Wattage (W): 13         Total Output Wattage (W): 11.8         Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)         Driver Included: No         Driver Location: Recessed Housing   |
| 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: ⊠ 111mm / 4 3/8"         Upon Request: Unique Ceiling Thickness         ELECTRICAL         Lamp Type: LED (Zhaga Standard)         Input Wattage (W): 13         Total Output Wattage (W): 11.8         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 |
| 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: ⊠ 111mm / 4 3/8"         Upon Request: Unique Ceiling Thickness         ELECTRICAL         Lamp Type: LED (Zhaga Standard)         Input Wattage (W): 13         Total Output Wattage (W): 11.8         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                                 |

#### LED

| Number of LEDs: 1   |   |
|---|---|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000                       |   |
| Max. Delivered Lumen (lm): 876 / 909 / 955 / 974                        |   |
| Nominal Lumen (lm): 1304 / 1352 / 1421 / 1450                           |   |
| 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°: 18 / 42 / 60

Optic<sup>o</sup>: Lens Pack - No Lens / Linear Spread Lens / Honeycomb / Spread Lens

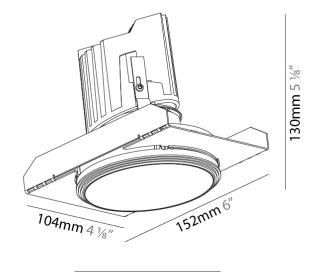
Upon Request: Special Beam Angles

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

#### -----

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





Ø 107mm 4 3/16"

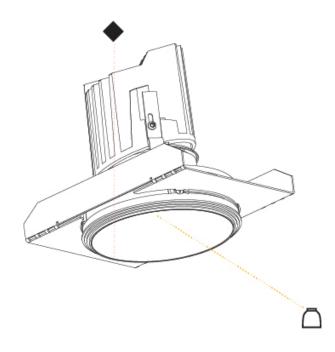


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## **BIONIQ ROUND DEEP TRIMLESS**

A35191-

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



## **BIONIQ ROUND DEEP TRIMLESS**

### A35194-

| base number Color Finishes Ceiling Reflector Lens | 100101      |  |                      |                      |                 |  |
|---|-------------|--|----------------------|----------------------|-----------------|--|
| Temperature (Diamond) Thickness Options Options   | base number |  | Ceiling<br>Thickness | Reflector<br>Options | Lens<br>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 Deep   |
| Brand: Prolicht  |
| Division: Architectural  |
| Mounting Type: Trimless  |
| Mounting Location: Ceiling   |
| Subcategory: Downlight   |
| PHYSICAL   |
| Shape: Round   |
| Diameter (mm): 136   |
| Diameter (in): 5 ⅔   |
| Height (mm): 151   |
| Height (in): 5 <sup>15</sup> / <sub>16</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): 170   |
| Min. Recessing Depth (in): 6 <sup>11</sup> / <sub>16</sub>   |
| Light Distribution: Downlight  |
| Weight (kg): 1.078   |
| Weight (lbs): 2.37   |
| 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: 🛛 140mm / 5 1/2"   |
| Upon Request: Unique Ceiling Thickness   |
| ELECTRICAL   |
| Lamp Type: LED (Zhaga Standard)  |
| Input Wattage (W): 28  |
| Total Output Wattage (W): 26.4   |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)   |
| and 0-10V Dimming)   |
|  |
| Driver Included: No  |
| Driver Location: Recessed Housing  |
| Driver Location: Recessed Housing<br>Driver Type: Constant Current - Universal   |
| Driver Location: Recessed Housing<br>Driver Type: Constant Current - Universal<br>Driver Class: Class 2                            |
| Driver Location: Recessed Housing<br>Driver Type: Constant Current - Universal<br>Driver Class: Class 2<br>Housing: See components |
| Driver Location: Recessed Housing<br>Driver Type: Constant Current - Universal<br>Driver Class: Class 2                            |

#### LED

| Number of LEDs: 1 |  |
|-------------------|--|
| Number of LLD3, 1 |  |

| OPTICAL  |
|--|
| Special LED  |
| Upon Request: RGB-W Tunable White Special Color Temperatur |
| Lamp Life (hrs): 50000                                     |
| CRI: >90 CRI   |
| Nominal Lumen (lm): 2909 / 3028 / 3208 / 2373              |
| Max. Delivered Lumen (lm): 2156 / 2244 / 2377 / 2425       |
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000          |
| Number of LEDS: 1  |

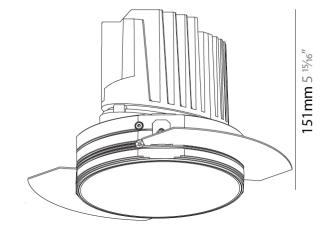
Reflector°: 18/ / 34 Optic<sup>o</sup>: Lens Pack - No Lens / Linear Spread Lens / Honeycomb / Spread Lens Adjustability: Fixed

Upon Request: Special Beam Angles

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

| TYPE<br>SPECIFIER<br>QUANTITY<br>DATE | PROJECT   |  |  |  |
|---------------------------------------|-----------|--|--|--|
| QUANTITY                              | TYPE      |  |  |  |
|                                       | SPECIFIER |  |  |  |
| DATE                                  | QUANTITY  |  |  |  |
|                                       | DATE      |  |  |  |





Ø 136mm 5 3/8"



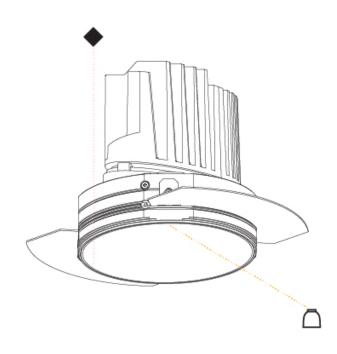
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## **BIONIQ ROUND DEEP TRIMLESS**

A35194-

-----

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





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## **BIONIQ ROUND DEEP TRIMLESS**

### A35197-

| base number | Color<br>Temperature | Finishes<br>(Diamond) | Ceiling<br>Thickness | Lens<br>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

| GENERAL  |
|--|
| Series: Bioniq   |
| Subseries: Bioniq Round Deep   |
| Brand: Prolicht  |
| Division: Architectural  |
| Mounting Type: Trimless  |
| Mounting Location: Ceiling   |
| Subcategory: Downlight   |
| PHYSICAL   |
| Shape: Round   |
| Diameter (mm): 136   |
| Diameter (in): 5 <sup>3</sup> / <sub>8</sub>                                     |
| Height (mm): 151   |
| Height (in): 5 <sup>15</sup> / <sub>16</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): 170   |
| Min. Recessing Depth (in): 6 <sup>11</sup> / <sub>16</sub>                       |
| Light Distribution: Downlight  |
| Weight (kg): 1.073   |
| Weight (lbs): 2.36   |
| 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<br>Fixture Material: Aluminum Die Cast         |
|  |
| Cut-out Measurements: 🛛 140mm / 5 1/2"<br>Upon Request: Unique Ceiling Thickness |
| <u> </u>   |
| ELECTRICAL   |
| Lamp Type: LED (Zhaga Standard)  |
| Input Wattage (W): 13.2 / 16.5   |
| Total Output Wattage (W): 12.1 / 14.7  |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)                   |
| and 0-10V Dimming) Driver Included: No   |
| Driver Location: Recessed Housing  |
| Driver Location: Recessed Housing<br>Driver Type: Constant Current - Universal   |
| Driver Class: Class 2  |
| Housing: See components  |
| Input Voltage (V): 120 - 277   |
| Constant Current (MA): 350   |
|  |

#### LED

| umber of LEDs: 1  |       |
|---|-------|
| olor Temperature (°K): 2700 / 3000 / 3500 / 4000                    |       |
| ax. Delivered Lumen (lm): 814 / 877 / 911 / 930                     |       |
| ominal Lumen (lm): 1246 / 1342 / 1396 / 1424                        |       |
| RI: >90 CRI   |       |
| ficiency (%): 90.5  |       |
| amp Life (hrs): 50000   |       |
| pon Request: RGB-W Tunable White Special Color Temper<br>pecial LED | ature |

## Reflector°: 10

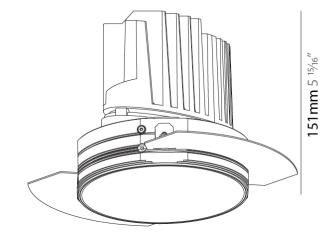
Optic<sup>o</sup>: Lens Pack - No Lens / Linear Spread Lens / Honeycomb / Spread Lens

Upon Request: Special Beam Angles

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

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





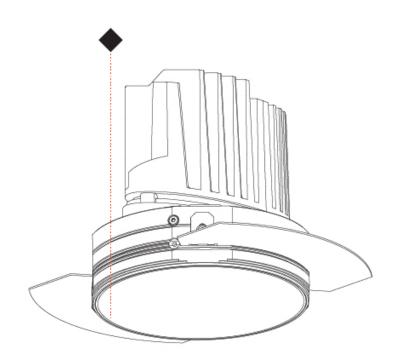
Ø 136mm 5 3/8"



## **BIONIQ ROUND DEEP TRIMLESS**

A35197-

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



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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.

Д

## **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

| 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): $5\frac{7}{8}$   |           |
| 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): 0.705   |           |
| Weight (lbs): 1.55   |           |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FT | G / MYG / |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM    |           |
| 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 LEDs: 1  |           |
|  |           |

| INU | mb               | er  |    | LEL | 15: |
|-----|------------------|-----|----|-----|-----|
| Co  | lor <sup>·</sup> | Теі | mn | era | tı  |

| 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

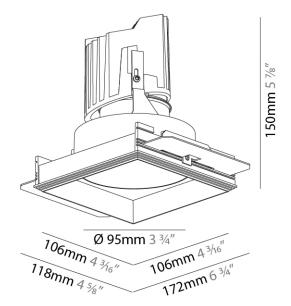
**ቸልተ፣ክፅጛ፡ልክሰ-ርድጽተንቶ፣ሯልባነውንዩ**-3382, F 416-247-9319, www.zaneen.com

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

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





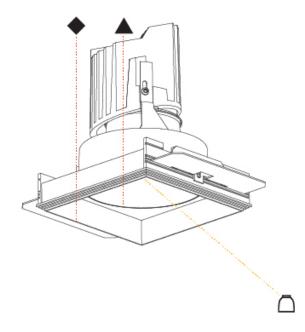


## **BIONIQ SQUARE DEEP TRIMLESS**

A35218-

PROJECT

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



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September 27, 2024, 8:12 pm

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## **BIONIQ SQUARE DEEP COMFORT TRIMLESS**

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

PROJECT

| A35331  |           | DATE   |
|---|-----------|--|
| A35221  | Ceiling   | Reflector  |
| Dimming Temperature (Diamond) (Triangle) (Circle)   | Thickness | Options  |
| 1. To build a product code in our configurator select the specify button on<br>the base model # product page<br>2. To build a manual product code on this datasheet choose from the<br>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): $4^{3}_{16}$   |           |  |
| Width (mm): 106   |           |  |
| Width (in): 4 <sup>3</sup> / <sub>16</sub>  |           |  |
| Height (mm): 150  |           |  |
| Height (in): 5 <sup>7</sup> / <sub>8</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): 170  |           |  |
| Min. Recessing Depth (init): $6^{11}/_{16}$   |           |  |
|   |           |  |
| Light Distribution: Downlight   |           |  |
| Weight (kg): 0.717  |           |  |
| Weight (lbs): 1.58<br>Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>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   |           | 100  |
| Number of LEDs: 1   |           | $-\frac{1}{2}$   |
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000   |           | 106mm 4 3/6" 106mm 4 3/<br>118mm 4 5/8" 106mm 4 3/     |
| Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050  |           | 118mm 4 5/8" 106mm                                     |
| 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<br>Special LED  |           | $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ |
| OPTICAL   |           |  |

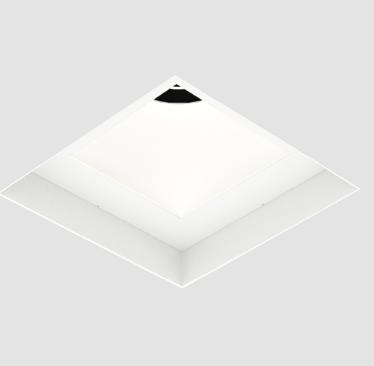
#### OPTICAL

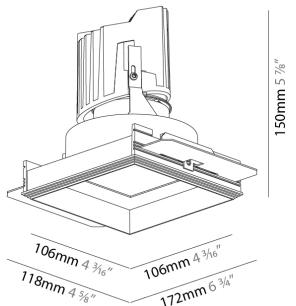
Reflector°: 20 / 40 / 60

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





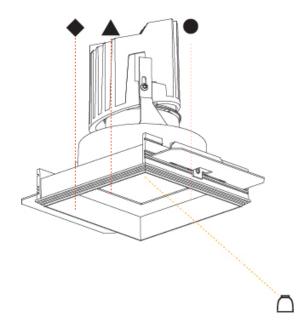


**BIONIQ SQUARE DEEP COMFORT TRIMLESS** 

A35221-

PROJECT

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



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## **BIONIQ ROUND DEEP RECESSED**

### A35275-

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 Deep  |    |
| Brand: Prolicht   |    |
| Division: Architectural   |    |
| Mounting Type: Recessed   |    |
| Mounting Location: Ceiling  |    |
| Subcategory: Downlight  |    |
| PHYSICAL  |    |
| Shape: Round  |    |
| Diameter (mm): 139  |    |
| Diameter (in): $5\frac{1}{2}$   |    |
| Height (mm): 151  |    |
| Height (in): 5 <sup>15</sup> / <sub>16</sub>                              |    |
| Ceiling Thickness (mm): 10 / 12.5 / 15                                    |    |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16                                |    |
| Min. Recessing Depth (mm): 170  |    |
| Min. Recessing Depth (in): 6 <sup>11</sup> / <sub>16</sub>                |    |
| Light Distribution: Downlight   |    |
| Weight (kg): 0.926  |    |
| Weight (lbs): 2.04  |    |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYO |    |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHO     | :/ |
| COM / ABZ / JAG / OBR / MOS / ROR   |    |
| Fixture Material: Aluminum Die Cast                                       |    |
| Cut-out Measurements: 130mm / 5 1/8"                                      | _  |
| ELECTRICAL  |    |
|   |    |

| Lamp Type: LED (Zhaga Standard)  |
|--|
| Input Wattage (W): 28.6  |
| Total Output Wattage (W): 26.4   |
| 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): 700   |

## LED

| Color Temperature (°K): 2700 / 3000 / 3500 / 4000    |  |
|--|--|
| Max. Delivered Lumen (lm): 2030 / 2080 / 2186 / 2230 |  |
| Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530        |  |
| CRI: >90 CRI   |  |
| Efficiency (%): 0.631                                |  |
| Lamp Life (hrs): 50000                               |  |

#### OPTICAL

Reflector°: 20 / 25 / 40

#### RATINGS AND CERTIFICATIONS

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

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130mm

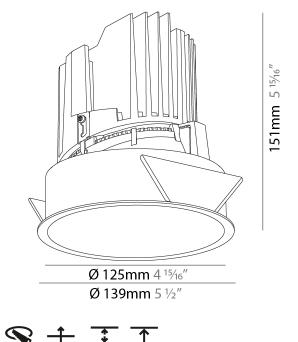
170mm

6 11/16'

10|15mm

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





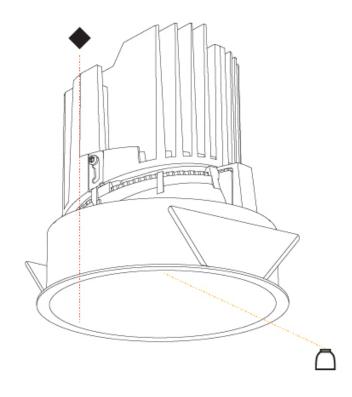
September 27, 2024, 8:12 pm

## **BIONIQ ROUND DEEP RECESSED**

A35275-

-----

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



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## **BIONIQ ROUND DEEP RECESSED**

### A35278-

Color Finishes base number 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 #

## GENERAL

| Series: Bioniq  |
|---|
| Subseries: Bioniq Round Deep  |
| Brand: Prolicht   |
| Division: Architectural   |
| Mounting Type: Recessed   |
| Mounting Location: Ceiling  |
| Subcategory: Downlight  |
| PHYSICAL  |
| Shape: Round  |
| Diameter (mm): 139  |
| Diameter (in): $5\frac{1}{2}$   |
| Height (mm): 151  |
| Height (in): 5 <sup>15</sup> / <sub>16</sub>  |
| Ceiling Thickness (mm): 10 / 12.5 / 15  |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16  |
| Min. Recessing Depth (mm): 170  |
| Min. Recessing Depth (in): $6^{11}/_{16}$   |
| Light Distribution: Downlight   |
| Weight (kg): 0.921  |
| Weight (lbs): 2.03  |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast   |
| Cut-out Measurements: 130mm / 5 1/8"  |
| ELECTRICAL  |
| Lamp Type: LED (Zhaga Standard)   |

| Lamp Type: LED (Zhaga Standard)   |
|---|
| Input Wattage (W): 13.2 / 16.5  |
| Total Output Wattage (W): 12 / 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): 350  |
|   |

## LED

| Color Temperature (°K): 2700 / 3000 / 3500 / 4000  |  |
|--|--|
| Max. Delivered Lumen (lm): 870 / 970 / 1039 / 1060 |  |
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180       |  |
| CRI: >90 CRI                                       |  |
| Efficiency (%): 0.905                              |  |
| Lamp Life (hrs): 50000                             |  |

### OPTICAL

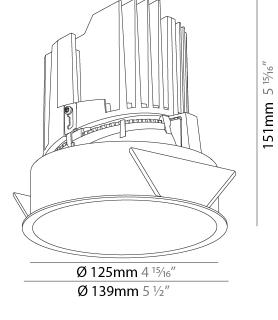
Reflector°: 10

### **RATINGS AND CERTIFICATIONS**

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

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







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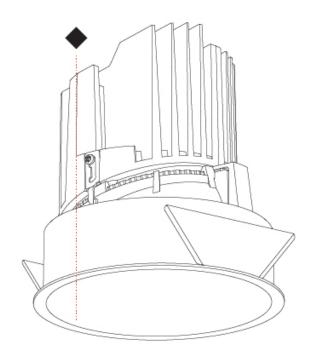
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## **BIONIQ ROUND DEEP RECESSED**

A35278-

PROJECT

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



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## **BIONIQ ROUND DEEP RECESSED**

### A35281-

Finishes Reflector base number Color 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 Deep  |     |
| Brand: Prolicht   |     |
| Division: Architectural   |     |
| Mounting Type: Recessed   |     |
| Mounting Location: Ceiling  |     |
| Subcategory: Downlight  |     |
| PHYSICAL  |     |
| Shape: Round  |     |
| Diameter (mm): 107  |     |
| Diameter (in): $4\frac{3}{16}$  |     |
| Height (mm): 130  |     |
| Height (in): $5\frac{1}{8}$   |     |
| 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 <sup>7</sup> / <sub>8</sub>                  |     |
| Light Distribution: Downlight   |     |
| Weight (kg): 0.533  |     |
| Weight (lbs): 1.18  |     |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG | - / |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHO     | :/  |
| COM / ABZ / JAG / OBR / MOS / ROR   |     |
| Fixture Material: Aluminum Die Cast                                       |     |
| Cut-out Measurements: 98mm / 3 7/8"                                       |     |
| ELECTRICAL  |     |

#### ELECTRICAL

| Lamp Type: LED (Zhaga Standard)  |
|--|
| Input Wattage (W): 15.5  |
| Total Output Wattage (W): 13   |
| 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

| Number | of LEDs: 1 |
|--------|------------|
|        |            |

| Color Temperature (°K): 2700 / 3000 / 3500 / 4000    |
|--|
| Max. Delivered Lumen (lm): 1140 / 1180 / 1245 / 1270 |
| CRI: >90 CRI   |
| Lamp Life (hrs): 50000                               |
|  |

#### OPTICAL

Reflector°: 20 / 40 / 60

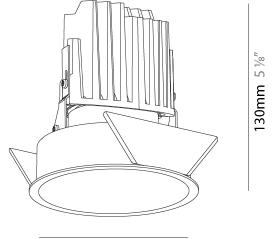
#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP54

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





Ø 95mm 3 3/4"

Ø 107mm 4 3/16"



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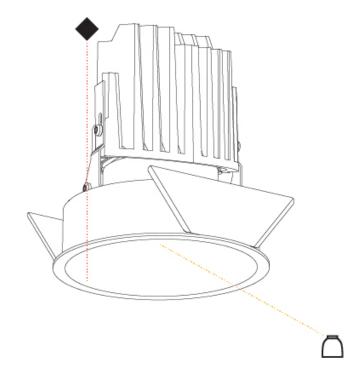
Page 15/38

## **BIONIQ ROUND DEEP RECESSED**

A35281-

-----

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



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## **BIONIQ ROUND DEEP RECESSED**

### A35284-

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: Bioniq  |
|---|
| Subseries: Bioniq Round Deep  |
| Brand: Prolicht   |
| Division: Architectural   |
| Mounting Type: Recessed   |
| Mounting Location: Ceiling  |
| Subcategory: Downlight  |
| PHYSICAL  |
| Shape: Round  |
| Diameter (mm): 139  |
| Diameter (in): $5\frac{1}{2}$   |
| Height (mm): 151  |
| Height (in): 5 <sup>15</sup> / <sub>16</sub>  |
| Ceiling Thickness (mm): 10 / 12.5 / 15  |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16  |
| Min. Recessing Depth (mm): 170  |
| Min. Recessing Depth (in): 6 <sup>11</sup> / <sub>16</sub>  |
| Light Distribution: Downlight   |
| Weight (kg): 0.951  |
| Weight (lbs): 2.1   |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG ,<br>LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast   |
| Cut-out Measurements: 130mm / 5 1/8"  |
| ELECTRICAL  |
| Lamp Type: LED (Zhaga Standard)   |
| Input Wattage (W): 28.6   |
| Total Output Wattage (W): 26.4  |

| Total Output Wallage (W): 26.4  |
|---|
| 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   |
| Input Voltage (V): 120 - 277  |
| Constant Current (MA): 700  |
|   |

#### LED

Number of LEDs: 1

| Color Temperature (°K): 2700 / 3000 / 3500 / 4000    |  |
|--|--|
| Max. Delivered Lumen (lm): 1890 / 1940 / 2038 / 2080 |  |
| Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530        |  |
| CRI: >90 CRI   |  |
| Efficiency (%): 0.631                                |  |
| Lemm Life (here), E0000                              |  |

#### Lamp Life (hrs): 50000

#### OPTICAL

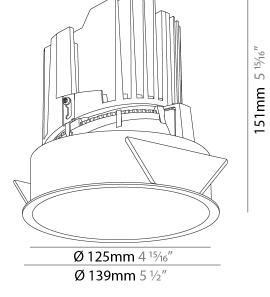
## Reflector°: 20 / 25 / 40

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP54 PRO.

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







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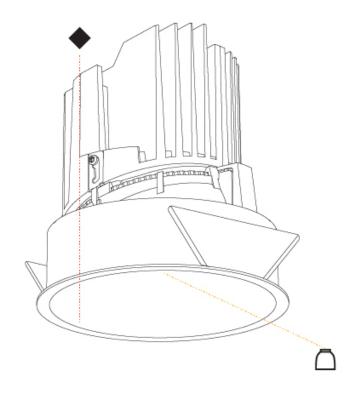
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

## **BIONIQ ROUND DEEP RECESSED**

A35284-

-----

| 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.

Д

## **BIONIQ ROUND DEEP RECESSED**

### A35287-

base number Color Finishes 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 #

### GENERAL

| Series: Bioniq  |
|---|
| Subseries: Bioniq Round Deep  |
| Brand: Prolicht   |
| Division: Architectural   |
| Mounting Type: Recessed   |
| Mounting Location: Ceiling  |
| Subcategory: Downlight  |
| PHYSICAL  |
| Shape: Round  |
| Diameter (mm): 139  |
| Diameter (in): $5\frac{1}{2}$   |
| Height (mm): 151  |
| Height (in): 5 <sup>15</sup> / <sub>16</sub>  |
| Ceiling Thickness (mm): 10 / 12.5 / 15  |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16  |
| Min. Recessing Depth (mm): 170  |
| Min. Recessing Depth (in): 6 <sup>11</sup> / <sub>16</sub>  |
| Light Distribution: Downlight   |
| Weight (kg): 0.946  |
| Weight (lbs): 2.09  |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /<br>COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast   |
| Cut-out Measurements: 130mm / 5 1/8"  |
| ELECTRICAL  |
| Lamp Type: LED (Zhaga Standard)   |

| Lamp Type: LED (Zhaga Standard)   |
|---|
| Input Wattage (W): 13.2 / 16.5  |
| Total Output Wattage (W): 12 / 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): 350  |
|   |

## LED

| Number of LEDs: 1                                 |  |
|---|--|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 |  |
| Max. Delivered Lumen (lm): 810 / 900 / 970 / 990  |  |
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180      |  |
| CRI: >90 CRI                                      |  |
| Efficiency (%): 0.905                             |  |
| Lamp Life (hrs): 50000                            |  |
| · · · ·   |  |

### OPTICAL

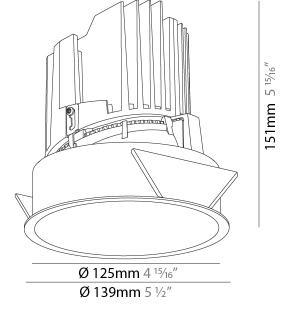
Reflector°: 10

### **RATINGS AND CERTIFICATIONS**

| Certified By: Certified for North American Standards |  |
|--|--|
| IP rating: IP54                                      |  |

| PROJECT   |  |  |  |
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## **BIONIQ ROUND DEEP RECESSED**

A35287-

PROJECT

| PROJECT   |
|-----------|
| ТҮРЕ      |
| SPECIFIER |
| QUANTITY  |
| DATE      |
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## **BIONIQ SQUARE DEEP RECESSED**

### A35368-

| base number | Color<br>Temperature | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Reflector<br>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  | _ |
| Brand: Prolicht  | _ |
| Division: Architectural  | _ |
| Mounting Type: Recessed  | _ |
| Mounting Location: Ceiling   | _ |
| Subcategory: Downlight   |   |
| PHYSICAL   |   |
| Shape: Square  | _ |
| Length (mm): 119   | _ |
| Length (in): 4 <sup>11</sup> / <sub>16</sub>   |   |
| Width (mm): 119  | _ |
| Width (in): 4 <sup>11</sup> / <sub>16</sub>  | _ |
| Depth (mm): 150  | _ |
| Depth (in): 5 <sup>7</sup> / <sub>8</sub>  | _ |
| Ceiling Thickness (mm): 10 / 12.5 / 15   | _ |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16   | _ |
| Min. Recessing Depth (mm): 170   | _ |
| Min. Recessing Depth (in): $6^{11}/_{6}$   | - |
| Light Distribution: Downlight  | - |
| Weight (kg): 0.626   | _ |
| Weight (lbs): 1.38   | _ |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG            | 7 |
| 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   |   |
| 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)<br>and 0-10V Dimming) | _ |
| 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                                    | _ |
|  | _ |

| 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  |  |

#### OPTICAL Reflector°: 20 / 40 / 60

### **RATINGS AND CERTIFICATIONS**

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

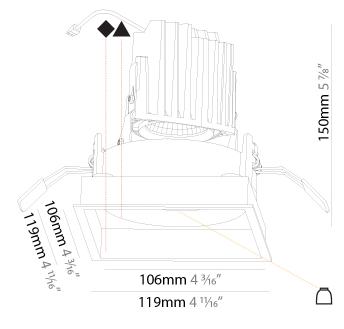
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| PROJECT   |  |  |  |
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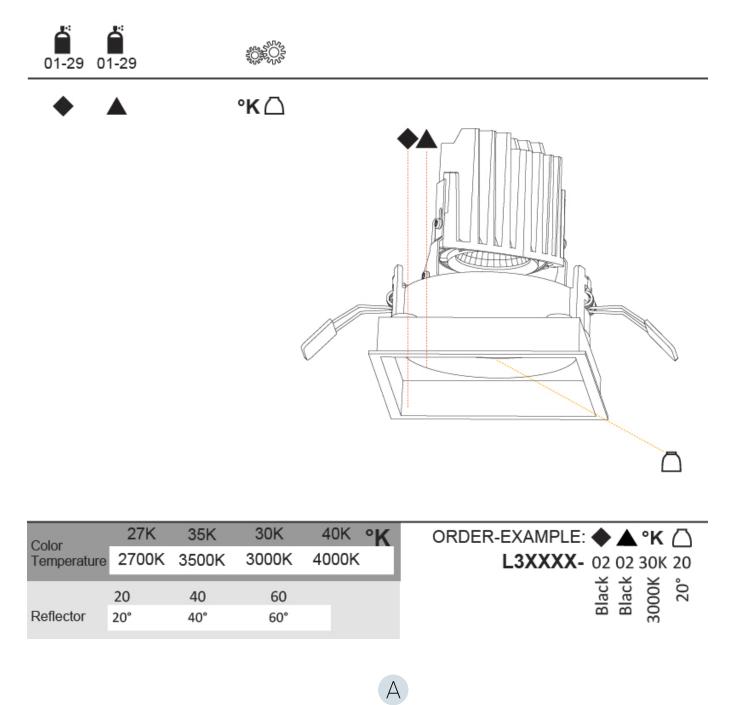
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## **BIONIQ SQUARE DEEP RECESSED**

A35368-

| PROJECT   |  |  |  |
|-----------|--|--|--|
| TYPE      |  |  |  |
| SPECIFIER |  |  |  |
| QUANTITY  |  |  |  |
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For Color / Finish Chart & Symbology see Appendix or product page downloadable area.



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## **BIONIQ SQUARE DEEP COMFORT RECESSED**

### A35371-

| 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: Bionig                                   |   |
|--|---|
| Subseries: Bionig Square De                      | ep Comfort  |
| Brand: Prolicht                                  | •   |
| Division: Architectural                          |   |
| Mounting Type: Recessed                          |   |
| Mounting Location: Ceiling                       |   |
| Subcategory: Downlight                           |   |
| PHYSICAL   |   |
| Shape: Square                                    |   |
| Length (mm): 119                                 |   |
| Length (in): 4 <sup>11</sup> / <sub>16</sub>     |   |
| Width (mm): 119                                  |   |
| Width (in): 4 <sup>11</sup> / <sub>16</sub>      |   |
| Depth (mm): 150                                  |   |
| Depth (in): $5\frac{7}{8}$                       |   |
| Ceiling Thickness (mm): 10 /                     | 12.5 / 15   |
| Ceiling Thickness (in): 3/8 or                   |   |
| Min. Recessing Depth (mm):                       |   |
| Min. Recessing Depth (in): 6                     | 11/16   |
| Light Distribution: Downligh                     | t   |
| Weight (kg): 0.69                                |   |
| Weight (lbs): 1.5                                |   |
|  | NI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /<br>/ POP / BLS / SPG / MEY / GOH / GUM / CHC / |
| COM / ABZ / JAG / OBR / MOS                      | S / ROR   |
| Fixture Material: Aluminum                       |   |
| Cut-out Measurements: 114                        | mm / 4 1/2" x 114mm / 4 1/2"  |
| ELECTRICAL                                       |   |
| Lamp Type: LED (Zhaga Star                       | idard)  |
| Input Wattage (W): 16.5                          |   |
| Total Output Wattage (W): 14                     | 4   |
| Dimming: Tri-Mode (Non-Dir<br>and 0-10V Dimming) | nming and Phase Dimming (120Vac only)   |
| Driver Included: No                              |   |
| Driver Location: Recessed H                      | ousing  |
| Driver Type: Constant Curre                      | nt - Universal  |
| Driver Class: Class 2                            |   |
| Input Voltage (V): 120 - 277                     |   |
| Constant Current (MA): 350                       |   |
| LED  |   |
| Number of LEDs: 1                                |   |
| Color Temperature (°K): 270                      | 0 / 3000 / 3500 / 4000  |

| 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

#### RATINGS AND CERTIFICATIONS

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

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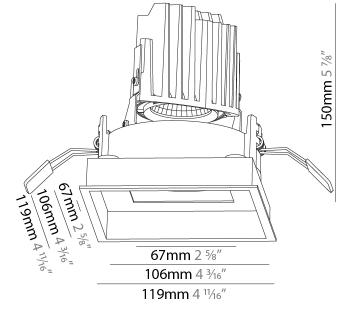
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PROJECT

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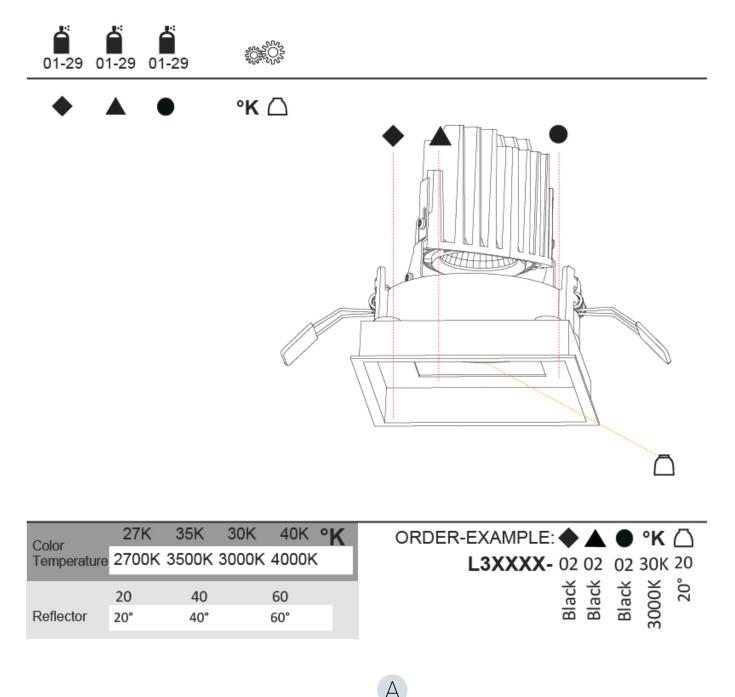
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PROJECT TYPE SPECIFIER QUANTITY DATE

## **BIONIQ SQUARE DEEP COMFORT RECESSED**

A35371-

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



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## **BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS**

### A35528-

| 1.00020     |                       |                      |                      |                 |  |
|-------------|-----------------------|----------------------|----------------------|-----------------|--|
| base number | Finishes<br>(Diamond) | Ceiling<br>Thickness | Reflector<br>Options | Lens<br>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 Semi Adjustable                                     |
| Brand: Prolicht   |
| Division: Architectural   |
| Mounting Type: Trimless   |
| Mounting Location: Ceiling  |
| Subcategory: Downlight  |
| PHYSICAL  |
| Shape: Round  |
| Diameter (mm): 107  |
| Diameter (in): $4\frac{3}{16}$  |
| Height (mm): 130  |
| Height (in): $5\frac{1}{8}$   |
| 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): 150  |
| Min. Recessing Depth (in): 5 $\frac{7}{8}$                                  |
| Light Distribution: Downlight   |
| Weight (kg): 0.646  |
| Weight (lbs): 1.42  |
| 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<br>Fixture Material: Aluminum Die Cast    |
| Cut-out Measurements: 🛛 111mm / 4 3/8"                                      |
| Upon Request: Unique Ceiling Thickness                                      |
|   |
| ELECTRICAL  |
| Lamp Type: LED (Zhaga Standard)   |
| Input Wattage (W): 15<br>Total Output Wattage (W): 14.7                     |
| Dimming: Dali Dimming   |
| Driver Included: No   |
| Driver Location: Recessed Housing   |
| Driver Type: Constant Current - 120Vac                                      |
| Driver Class: Class 2   |
| Housing: See components   |
| Input Voltage (V): 120  |
| Constant Current (MA): 350  |
| LED   |

#### Number of LEDs: 1

| OPTICAL  |       |
|--|-------|
| Upon Request: RGB-W Tunable White Special Color Tempera<br>Special LED | ature |
| Lamp Life (hrs): 50000   |       |
| CRI: >90 CRI   |       |
| Nominal Lumen (lm): 1140   |       |
| Max. Delivered Lumen (lm): 766   |       |
| Color Temperature (°K): Warm Dim                                       |       |
|  |       |

### OPTICAL

Reflector°: 18 / 42 / 60 Optic<sup>o</sup>: Lens Pack - No Lens / Linear Spread Lens / Honeycomb / Spread Lens

Upon Request: Special Beam Angles

#### **RATINGS AND CERTIFICATIONS**

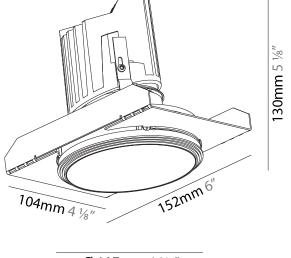
ILIO. 152mm6" 104mm 4 ½

Ø 107mm 4 <sup>3</sup>/16"



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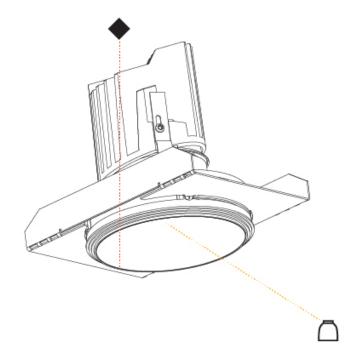


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BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35528-

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





## **BIONIQ SQUARE DEEP TRIMLESS**

### A35532-

| base number | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Ceiling<br>Thickness | Reflector<br>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                                   |             |
| Brand: Prolicht   |             |
| Division: Architectural   |             |
| Mounting Type: Trimless   |             |
| Mounting Location: Ceiling                                      |             |
| Subcategory: Downlight  |             |
| PHYSICAL  |             |
| Diameter (mm): 95   |             |
| Diameter (in): 3 <sup>3</sup> / <sub>4</sub>                    |             |
| Length (mm): 106  |             |
| Length (in): $4^{3}_{16}$                                       |             |
| Width (mm): 106   |             |
| Width (in): $4\frac{3}{16}$                                     |             |
| Height (mm): 150  |             |
| Height (in): $5\frac{7}{8}$                                     |             |
| 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): 0.688  |             |
| Weight (lbs): 1.52  |             |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / |             |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / G   | 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): 16.5   |             |
| Total Output Wattage (W): 14.7                                  |             |
| Dimming: Dali Dimming   |             |
| Driver Included: No   |             |
| Driver Location: Recessed Housing                               |             |
| Driver Type: Constant Current - 120Vac                          |             |
| Driver Class: Class 2   |             |
| Housing: See Components   |             |
| Input Voltage (V): 120  |             |
| Constant Current (MA): 350                                      |             |
| LED   |             |
| Number of LEDs: 1   |             |
| Color Temperature (°K): Warm Dim                                |             |
| Max. Delivered Lumen (lm): 770                                  |             |

| Color Temperature (°K): Warm Dim   |  |
|--|--|
| Max. Delivered Lumen (lm): 770   |  |
| Nominal Lumen (lm): 1140   |  |
| CRI: >90 CRI   |  |
| Lamp Life (hrs): 50000   |  |
| Upon Request: RGB-W Tunable White Special Color Temperature<br>Special LED |  |
| OPTICAL  |  |

Reflector°: 20 / 40 / 60 Upon Request: Special Beam Angles

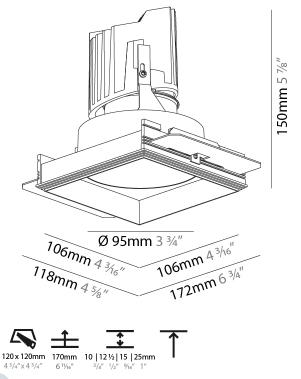
BATINGS AND. CERTIFICATIONS 382, F 416-247-9319, www.zaneen.com

**Contified** By: Control of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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| PROJECT   |  |  |  |
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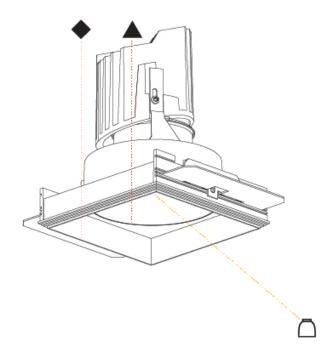


## **BIONIQ SQUARE DEEP TRIMLESS**

A35532-

PROJECT

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



А

## **BIONIQ SQUARE DEEP COMFORT TRIMLESS**

### A35533-

| base number | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Ceiling<br>Thickness | Reflector<br>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 <sup>3</sup> / <sub>16</sub>                                 |
| Height (mm): 150   |
| Height (in): 5 <sup>7</sup> / <sub>8</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): 170   |
| Min. Recessing Depth (in): $1^{10}$  |
| Light Distribution: Downlight  |
| Weight (kg): 0.769   |
| Weight (lbs): 1.69   |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MY   |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CH       |
| 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): 16.5  |
| Total Output Wattage (W): 14.7   |
| Dimming: Dali Dimming  |
| Driver Included: No  |
| Driver Location: Recessed Housing  |
| Driver Type: Constant Current - 120Vac                                     |
| Driver Class: Class 2  |
| Housing: See Components  |
| Input Voltage (V): 120   |
| Constant Current (MA): 350   |
| LED  |
| Number of LEDs: 1  |
| Max. Delivered Lumen (lm): 770   |
| Nominal Lumen (lm): 1140   |
| CRI: >90 CRI   |
| Lamp Life (hrs): 50000   |
| Upon Request: RGB-W Tunable White Special Color Temperature<br>Special LED |
| OPTICAL  |
|  |

### Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

### RATINGS AND CERTIFICATIONS

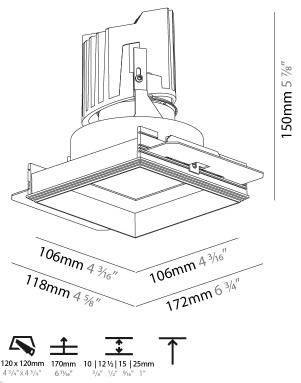
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Certified By: Certified for North American Standards

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| PROJECT   |  |
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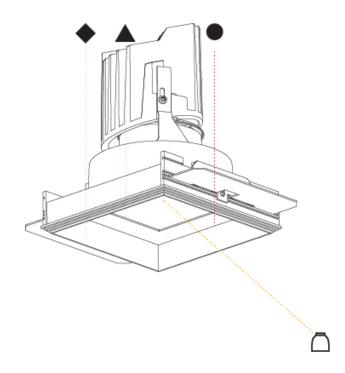


**BIONIQ SQUARE DEEP COMFORT TRIMLESS** 

A35533-

PROJECT

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## **BIONIQ ROUND DEEP RECESSED**

### A35544-

| base number | Finishes  | Reflector |
|-------------|-----------|-----------|
|             | (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 Deep  |           |
| Brand: Prolicht   |           |
| Division: Architectural   |           |
| Mounting Type: Recessed   |           |
| Mounting Location: Ceiling  |           |
| Subcategory: Downlight  |           |
| PHYSICAL  |           |
| Shape: Round  |           |
| Diameter (mm): 107  |           |
| Diameter (in): 4 <sup>3</sup> / <sub>16</sub>   |           |
| Height (mm): 130  |           |
| Height (in): 5 $\frac{1}{8}$  |           |
| 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: Downlight   |           |
| Weight (kg): 0.506  |           |
| Weight (lbs): 1.12  |           |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / R<br>LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GO |           |
| COM / ABZ / JAG / OBR / MOS / ROR   | , com, c, |
| Fixture Material: Aluminum Die Cast   |           |
| Cut-out Measurements: 98mm / 3 7/8"   |           |
| ELECTRICAL  |           |
| Lamp Type: LED (Zhaga Standard)   |           |
| Total Output Wattage (W): 15  |           |
| Dimming: Dali Dimming   |           |
| Driver Included: No   |           |
| Driver Location: Recessed Housing   |           |
| Driver Type: Constant Current - 120Vac  |           |
| Housing: See components   |           |

#### Housing: See components

| Input Voltage (V): 120     |
|----------------------------|
| Constant Current (MA): 350 |
|                            |

### LED

#### OPTICAL

Reflector°: 20 / 40 / 60

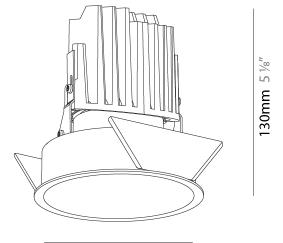
### **RATINGS AND CERTIFICATIONS**

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



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





Ø 95mm 3 3/4"

Ø 107mm 4 3/16"



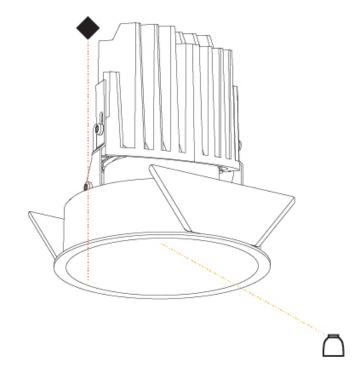
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## **BIONIQ ROUND DEEP RECESSED**

A35544-

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



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## **BIONIQ SQUARE DEEP RECESSED**

### A35552-

| base number | Finishes  | Finishes   | Reflector |
|-------------|-----------|------------|-----------|
|             | (Diamond) | (Triangle) | 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   |       |
| Brand: Prolicht   |       |
| Division: Architectural   |       |
| Mounting Type: Recessed   |       |
| Mounting Location: Ceiling  |       |
| Subcategory: Downlight  |       |
| PHYSICAL  |       |
| Shape: Square   |       |
| Length (mm): 119  |       |
| Length (in): 4 <sup>11</sup> / <sub>16</sub>                              |       |
| Width (mm): 119   |       |
| Width (in): 4 <sup>11</sup> / <sub>16</sub>                               |       |
| Depth (mm): 150   |       |
| Depth (in): 5 <sup>7</sup> / <sub>8</sub>                                 |       |
| Ceiling Thickness (mm): 10 / 12.5 / 15                                    |       |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16                                |       |
| Min. Recessing Depth (mm): 170  |       |
| Min. Recessing Depth (in): $6^{11}/_{16}$                                 |       |
| Light Distribution: Downlight   |       |
| Weight (kg): 0.592  |       |
| Weight (lbs): 1.31  |       |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG       |       |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM ,         | CHC / |
| COM / ABZ / JAG / OBR / MOS / ROR<br>Fixture Material: Aluminum Die Cast  |       |
| Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"                     |       |
|   |       |
|   |       |
| Lamp Type: LED (Zhaga Standard)   |       |
| Total Output Wattage (W): 15  |       |
| Dimming: Dali Dimming   |       |
| Driver Included: No Driver Location: Pacassod Housing                     |       |
| Driver Location: Recessed Housing<br>Driver Type: Constant Current 120Vac |       |
| Housing: See components   |       |
| Input Voltage (V): 120  |       |
| Constant Current (MA): 350  |       |
|   |       |
| LED   |       |
| Number of LEDs: 1   |       |
| Color Temperature (°K): Warm Dim  |       |

| Color Temperature (°K): Warm Dim |  |
|----------------------------------|--|
| Max. Delivered Lumen (lm): 760   |  |
| Nominal Lumen (lm): 1140         |  |
| 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

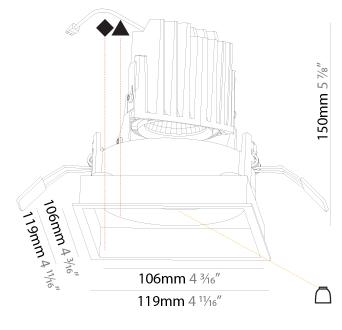
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| PROJECT   |  |  |  |
|-----------|--|--|--|
| TYPE      |  |  |  |
| SPECIFIER |  |  |  |
| QUANTITY  |  |  |  |
| DATE      |  |  |  |





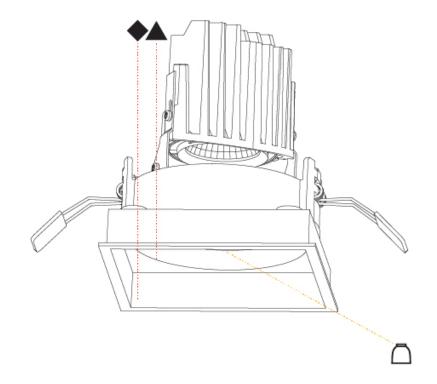
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## **BIONIQ SQUARE DEEP RECESSED**

A35552-

PROJECT

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



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## **BIONIQ SQUARE DEEP COMFORT RECESSED**

## A35553-

base number Finishes Finishes Finishes Reflector (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: Bioniq  |
|---|
| Subseries: Bioniq Square Deep 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 <sup>11</sup> / <sub>16</sub>                                 |
| Depth (mm): 150   |
| Depth (in): 5 $\frac{7}{8}$   |
| Ceiling Thickness (mm): 10 / 12.5 / 15                                      |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16                                  |
| Min. Recessing Depth (mm): 170  |
| Min. Recessing Depth (in): $6^{11}_{16}$                                    |
| Light Distribution: Downlight   |
| Weight (kg): 0.656  |
| Weight (lbs): 1.45  |
| 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  |
| Lamp Type: LED (Zhaga Standard)   |
| Total Output Wattage (W): 15  |
| Dimming: Dali Dimming   |
| Driver Included: No   |
| Driver Location: Recessed Housing   |
| Driver Type: Constant Current - 120Vac                                      |
| Housing: See components   |
| Input Voltage (V): 120  |
| Constant Current (MA): 350  |
| LED   |
| Number of LEDs: 1   |

| Number of LEDs: 1                |   |
|----------------------------------|---|
| Color Temperature (°K): Warm Dim | _ |
| Max. Delivered Lumen (lm): 760   |   |
| Nominal Lumen (lm): 1140         | _ |
| CRI: >90 CRI                     |   |
|                                  |   |

#### Lamp Life (hrs): 50000

#### OPTICAL

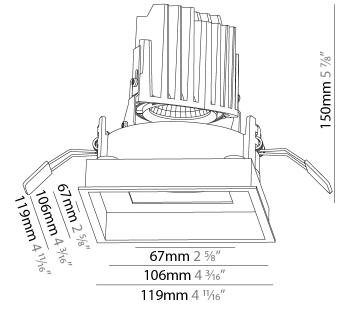
Reflector°: 20 / 40 / 60

#### RATINGS AND CERTIFICATIONS

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

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







Д

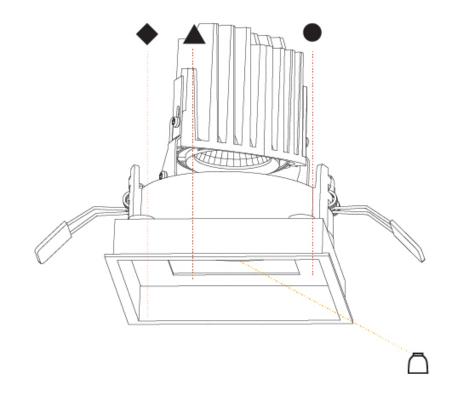
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## **BIONIQ SQUARE DEEP COMFORT RECESSED**

A35553-

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



## 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

| <u> </u>      | floor-mounted  | ¥              | pivotable  | $\circledast$ | special LED (upon request) RGB, RGBW, tunable,<br>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<br>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   |
| <b>↓</b>      | 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<br>(step-dim) |                | luminaire part to be colored (F5)                            |               | protection class I, protection insulation  |
| <u>د</u>      | included or excluded LED driver/transformer/<br>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)                                    | <b>(</b>      | 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<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                        |
| 1954 | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
| 1965 | protected against ingress of dust<br>protected against jets of water   |
| 1966 | 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<br>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)      |
| К10  | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)      |

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