# **ZANEEN**<sub>®</sub>

## **OIKO STANDARD RECESSED**

-

#### A35555-

| 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: Oiko  |
|---|
| Subseries: Oiko Standard  |
| Brand: Prolicht   |
| Division: Architectural   |
| Mounting Type: Recessed   |
| Mounting Location: Ceiling  |
| Subcategory: Downlight  |
| PHYSICAL  |
| Shape: Round  |
| Diameter (mm): 64   |
| Diameter (in): 2 <sup>1</sup> / <sub>2</sub>  |
| Height (mm): 74   |
| Height (in): 2 <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): 90   |
| Min. Recessing Depth (in): 3 <sup>%</sup> / <sub>16</sub>   |
| Light Distribution: Downlight   |
| Weight (kg): 0.22   |
| Weight (lbs): 0.49  |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /<br>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: D 60mm / 2 3/8"   |
| ELECTRICAL  |
| Lamp Type: LED (Zhaga Standard)   |
| Total Output Wattage (W): 15  |
| Dimming: Dali Dimming   |
| Driver Included: No   |
| Driver Location: Remote   |
| Driver Type: Constant Current - 120Vac  |
| Input Voltage (V): 120  |
| Constant Current (MA): 350  |

#### LED

| 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

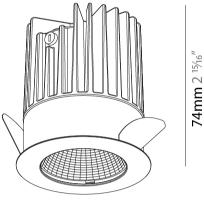
Reflector°: 20 / 40 / 60

#### **RATINGS AND CERTIFICATIONS**

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

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





## Ø 41mm 1 5%"

Ø 64mm 2 1/2"



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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.

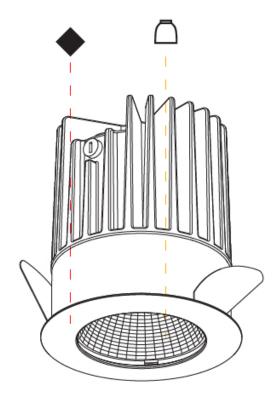
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

**OIKO STANDARD RECESSED** 

A35555-

PROJECT

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



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## **OIKO STANDARD RECESSED**

### A35714-

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: Oiko   |
|--|
| Subseries: Oiko Standard   |
| Brand: Prolicht  |
| Division: Architectural  |
| Mounting Type: Recessed  |
| Mounting Location: Ceiling   |
| Subcategory: Downlight   |
| PHYSICAL   |
| Shape: Round   |
| Diameter (mm): 64  |
| Diameter (in): $2\frac{1}{2}$  |
| Height (mm): 74  |
| Height (in): $2^{15}/_{16}$  |
| Ceiling Thickness (mm): 10 / 12.5 / 15   |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16   |
| Min. Recessing Depth (mm): 90  |
| Min. Recessing Depth (in): 3 <sup>9</sup> / <sub>16</sub>  |
| Light Distribution: Downlight  |
| Weight (kg): 0.22  |
| Weight (lbs): 0.49   |
| 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: D 60mm / 2 3/8"  |
| ELECTRICAL   |
|  |
| Lamp Type: LED (Zhaga Standard) Input Wattage (W): 14.3  |
| Total Output Wattage (W): 13   |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)   |
| and 0-10V Dimming)   |
| Driver Included: No  |
| Driver Location: Remote  |
| Driver Type: Constant Current - Universal  |
| Driver Class: Class 2  |
| 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): 890 / 920 / 970 / 990  |  |
|   |  |

Nominal Lumen (lm): 1304 / 1352 / 1421 / 1450 CRI: >90 CRI

Lamp Life (hrs): 50000

#### OPTICAL

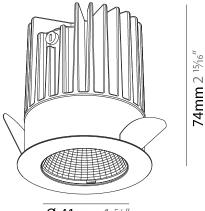
Reflector°: 20 / 40 / 60

#### RATINGS AND CERTIFICATIONS

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

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





### Ø41mm15%" Ø 64mm 2 1/2"



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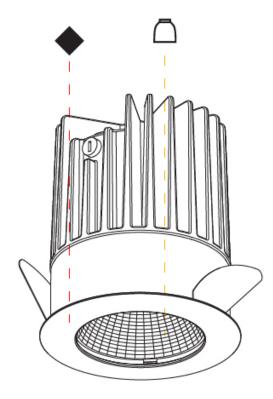
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**OIKO STANDARD RECESSED** 

A35714-

PROJECT

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



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### OIKO COLOR FINISH CHART

**Fixture Finish** 

PRO IFCT

| PROJECT   |  |  |  |
|-----------|--|--|--|
| TYPE      |  |  |  |
| 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.

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οικο

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

### LEGEND

| _             |  | _                     |  |                |  |
|---------------|--|-----------------------|--|----------------|--|
| _↓_           | floor-mounted  | ¥                     | pivotable  | $\circledast$  | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
| $\overline{}$ | wall and ceiling: recessed and surface mounted               | C                     | rotating   | 0              | warm dim / natural dimming LED   |
| $\uparrow$    | ceiling-mounted and wall-mounted                             | Œ                     | illuminate tilted  | Ø              | rechargeable battery powered   |
| $\rightarrow$ | wall-mounted   | T                     | color of suspension cable                                    | 1111<br>1100   | fixture with natural vivid LED (upon request)  |
| Y             | omni-directional light distribution                          | ÷                     | length of suspension cable                                   | CRI            | color rendering index  |
|               | direct light distribution                                    | Δ                     | reflector degree selection                                   | €К             | color temperature  |
|               | direct/indirect light distribution                           | s s                   | super spot   | LM             | lumen (luminous flux)  |
| Y             | indirect light distribution                                  | Å                     | lens   | ₩.             | efficacy (lumens per watt)   |
|               | asymmetric light distribution                                | Ì                     | lens pack  | UGR            | Unified Glare Rating (UGR) range from 5-40   |
|               | aura light distribution                                      | 0                     | shine ring   | 318            | marine grade (AISI 316 stainless steel)  |
| R             | round wall or ceiling cut-out                                | $\odot$               | integrated shine ring with diffuser                          | ٢              | walk on  |
| 5             | square wall or ceiling cut-out                               | Ċ                     | free individual colors 01-29                                 |                | drive on   |
| d d           | the supplied jig specifies the cutout dimensions             | Ŭ.                    | individual colors: 00 (free of charge), 01-25 (extra charge) | <b>Osc</b>     | Dark Sky Compliance  |
| (++)          | minimum distance (meters) lamp - object                      | ۲                     | luminaire part to be colored (F1)                            | Ġ              | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
| £             | recessed depth   |                       | luminaire part to be colored (F2)                            |                | lamp protected against explosion   |
| [↓            | ceiling thickness in mm                                      |                       | luminaire part to be colored (F3)                            |                | blown glass using traditional methods by master glass blower                                   |
|               | ceiling thickness selection                                  |                       | luminaire part to be colored (F4)                            | (ه)            | 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  |
| <b>6</b>      | 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  |
| シリ            | sensor   | D                     | direct diffuser  | c (UL) us      | UL Certified to UL and CSA Standards   |
|               | remote control   | $\boldsymbol{\Theta}$ | ball-proof (upon request)                                    | SP:            | CSA Certified to UL and CSA Standards  |
| 2             | available upon request                                       | U                     | accessory  | $(\mathbb{Z})$ | Certified for North American Standards   |

## **IP RATING**

| IP20 | protected against ingress of solid bodies greater than 12.5mm (finger)   |
|------|--|
| IP33 | protected against ingress of solid bodies greater than 2.5mm<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              |
| 1965 | 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)    |

June 24, 2024, 6:04 pm