ZANEEN_®

OIKO STANDARD RECESSED

A35720-

| base number | Color | Finishes | Beam Angle |
|-------------|-------------|-----------|------------|
| | 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): 98 | |
| Diameter (in): $3\frac{1}{8}$ | |
| Height (mm): 75 | _ |
| 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): $3\frac{1}{16}$ | |
| Light Distribution: Downlight | |
| Weight (kg): 0.357 | |
| Weight (lbs): 0.79 | _ |
| 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: Ø 92mm / 3 5/8" | - |
| ELECTRICAL | - |
| Lamp Type: LED (Zhaga Standard) | |
| Input Wattage (W): 20.9 | _ |
| Total Output Wattage (W): 18.7 | - |
| 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 | |
| Housing: See components | _ |
| Input Voltage (V): 120 - 277 | _ |
| | |

LED

Number of LEDs: 1

Constant Current (MA): 500

| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 | |
|--|--|
| Max. Delivered Lumen (lm): 1630 / 1670 / 1754 / 1790 | |
| Nominal Lumen (lm): 2360 / 2420 / 2548 / 2600 | |
| CRI: >90 CRI | |
| | |

Lamp Life (hrs): 50000

OPTICAL

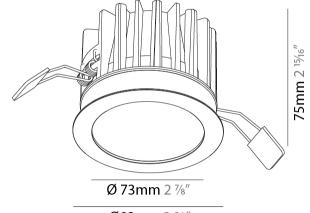
Reflector°: 16 / 26 / 34

RATINGS AND CERTIFICATIONS

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

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





Ø92mm 3 5/8"

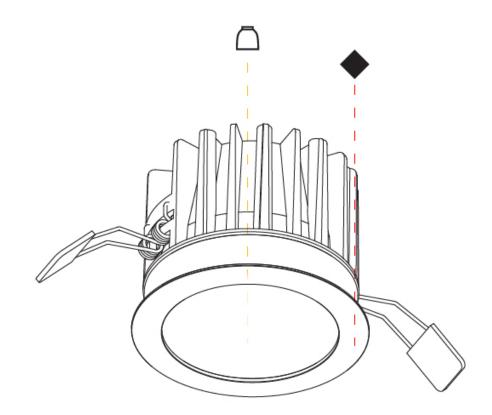
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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

OIKO STANDARD RECESSED

A35720-

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



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OIKO COMFORT RECESSED

A35723-

| base number | Color Temperature | Finishes (Diamond) | Finishes (Triangle) | Reflector Options | • |
|-------------|----------------------|-----------------------|------------------------|----------------------|---|
| | remperature | (Brannonia) | (Thangle) | 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 Comfort | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Recessed | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |
| PHYSICAL | |
| Shape: Round | |
| Diameter (mm): 98 | |
| Diameter (in): 3 $\frac{7}{8}$ | |
| Height (mm): 95 | |
| Height (in): 3 ³ / ₄ | |
| Ceiling Thickness (mm): 10 / 12.5 / 15 | |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 | |
| Min. Recessing Depth (mm): 110 | |
| Min. Recessing Depth (in): 4 $\frac{1}{16}$ | |
| Light Distribution: Downlight | |
| Weight (kg): 0.452 | |
| Weight (lbs): 1 | |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FT LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUI COM / ABZ / JAG / OBR / MOS / ROR | |
| Fixture Material: Aluminum Die Cast | |
| Cut-out Measurements: D 92mm / 3 5/8" | |
| ELECTRICAL | |
| Lamp Type: LED (Zhaga Standard) | |
| Input Wattage (W): 20.9 | |
| Total Output Wattage (W): 18.7 | |

| Total Output Wattage (W): 18.7 | |
|---|------------|
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120 and 0-10V Dimming) |)Vac only) |
| Driver Included: No | |
| Driver Location: Recessed Housing | |
| Driver Type: Constant Current - Universal | |
| 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): 1630 / 1670 / 1754 / 1790 |

| Nominal Lumen (lm): 2360 / 2420 / 2548 / 2600 | |
|---|--|
| CRI: >90 CRI | |

Lamp Life (hrs): 50000

OPTICAL

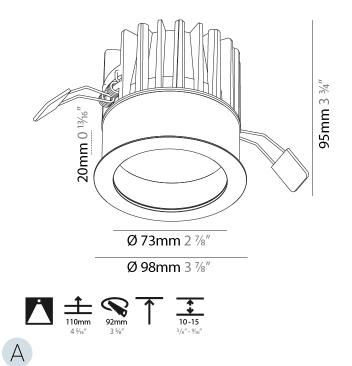
Reflector°: 18 / 26 / 40

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP20 PROJECT TYPE SPECIFIER

QUANTITY DATE





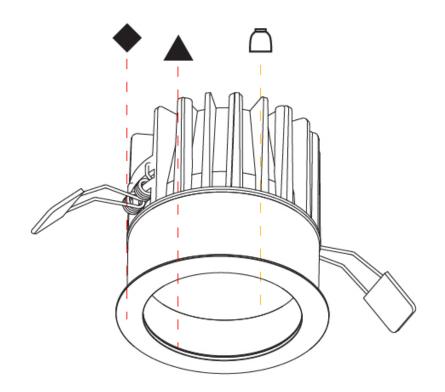
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OIKO COMFORT RECESSED

A35723-

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



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ZANEEN_®

ΟΙΚΟ

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

Page 5/6



ΟΙΚΟ

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

LEGEND

| | | | <u></u> | _ | |
|-----------------|--|---------|--|----------------|--|
| _↓_ | floor-mounted | ¥ | pivotable | \circledast | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
| 7 | wall and ceiling: recessed and surface mounted | 3 | 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 1140 | fixture with natural vivid LED (upon request) |
| Y | omni-directional light distribution | + | length of suspension cable | CRI | color rendering index |
| À | direct light distribution | \Box | reflector degree selection | °K | color temperature |
| X | direct/indirect light distribution | s s | super spot | LM | lumen (luminous flux) |
| Y | indirect light distribution | ĺ | lens | (₩ | efficacy (lumens per watt) |
| Ň | asymmetric light distribution | 8 | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 |
| Ä | aura light distribution | 0 | shine ring | 3 | 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 | Ĩ | free individual colors 01-29 | | drive on |
| ď | the supplied jig specifies the cutout dimensions | Ĩ | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC | 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) |
| Ŧ | recessed depth | | luminaire part to be colored (F2) | | lamp protected against explosion |
| 1 | ceiling thickness in mm | | luminaire part to be colored (F3) | | blown glass using traditional methods by master glass blower |
| | ceiling thickness selection | | luminaire part to be colored (F4) | (ه) | acoustic material |
| | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) | ۲ | luminaire part to be colored (F5) | | protection class I, protection insulation |
| 4 | included or excluded LED driver/transformer/ control gear | • | color of 3-circuit adaptor | | protection class II, protection insulation |
| 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 | \odot | 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 protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP40 | protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture |
| IP43 | protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP44 | protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions |
| IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions |
| IP65 | protected against ingress of dust protected against jets of water |
| IP66 | protected against ingress of dust protected against powerful jets of water or heavy seas |
| IP67 | protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes |
| IP68 | protected against ingress of dust protected against immersion of water under pressure for long periods |

IK RATING

| КОТ | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface) |
|------|---|
| IK02 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface) |
| КОЗ | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
| IK04 | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface) |
| КО5 | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface) |
| КОб | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface) |
| IK07 | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) |
| КОВ | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) |
| 1609 | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface) |
| IK10 | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface) |

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