# ZANEEN

## **OIKO STANDARD TRIMLESS**

A35428		-	-	-	-
base number	Color	Finishes	Finishes	Ceiling	Reflector
	Temperature	(Diamond)	(Triangle)	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: Oiko	
Subseries: Oiko Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Downlight	

Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 65	
Diameter (in): 2 % <sub>16</sub>	
Height (mm): 90	
Height (in): 3 <sup>9</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): 110	
Min. Recessing Depth (in): 4 15/16	
Light Distribution: Downlight	
Weight (kg): 0.312	
Weight (lbs): 0.687	
Eivture Einich: SSD / BKV / CWI / CDV / HAB / LIET / ITA / DLIA / ETC / MV	/G

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: 79mm / 3 1/8"

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 15.5 Total Output Wattage (W): 14

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277 Constant Current (MA): 500

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 930 / 960 / 1009 / 1030

Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542

CRI: >90 CRI

Lamp Life (hrs): 50000

Upon Request: Special Color Temperature RGB-W Tunable White

Special LED

OPTICAL

Reflector°: 20 / 40 / 60

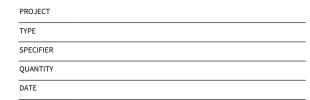
Adjustability: Fixed

## **RATINGS AND CERTIFICATIONS**

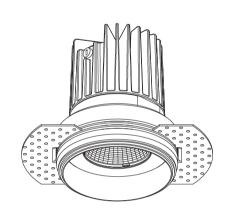
Certified By: Certified for North American Standards

IP rating: IP44

Upon Request: Special Beam Angles







Ø 65mm 2 %16"

Ø 115mm 4 ½"













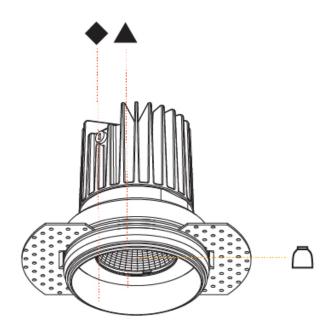
90mm 3 %<sup>"</sup>



## **OIKO STANDARD TRIMLESS**

A35428-

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## **ZANEEN**®

## **OIKO STANDARD TRIMLESS**

### A35431-

base number

LED Color Dimming Tempera

Color Finishes
Temperature (Diamond)

Finishes Ceiling (Triangle) Thickness Reflecto 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: Trimless

Mounting Location: Ceiling

Subcategory: Downlight

#### PHYSICAL

Shape: Round

Diameter (mm): 100

Diameter (in): 3 15/16

Height (mm): 153

Height (in): 6

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): 0.6

Weight (lbs): 1.322

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" Diameter

Upon Request: Unique Sizes Unique Ceiling Thickness

#### **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

Driver Class: Class 2

Housing: See components

Input Voltage (V): 120 - 277

Constant Current (MA): 500

#### LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1630 / 1670 / 1754 / 1790

CRI: >90 CRI

Lamp Life (hrs): 50000

Upon Request: Special Color Temperature RGB-W Tunable White Special LED

### OPTICAL

Reflector°: 18 /26 / 40

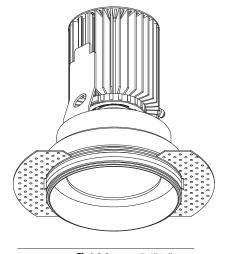
### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20







Ø 100mm 3 15/16" Ø 155mm 6 1/8"











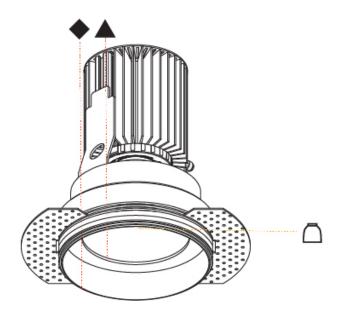
53mm 6"



## **OIKO STANDARD TRIMLESS**

A35431-







## ZANEEN

## **OIKO STANDARD TRIMLESS**

#### A35434-

base number

Temperature (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: Oiko

Subseries: Oiko Standard

Brand: Prolicht

Division: Architectural

Mounting Type: Trimless Mounting Location: Ceiling

Subcategory: Downlight

**PHYSICAL** 

Shape: Round

Diameter (mm): 130

Diameter (in): 5 1/8

Height (mm): 122

Height (in): 4 1/16

Ceiling Thickness (mm): 10 / 12.5 / 15

Ceiling Thickness (in): 3/8 or 1/2 or 9/16

Min. Recessing Depth (mm): 130

Min. Recessing Depth (in):  $5\frac{1}{8}$ 

Light Distribution: Downlight

Weight (kg): 0.882

Weight (lbs): 1.944

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: 142mm / 5 9/16"

Upon Request: Unique Sizes Unique Ceiling Thickness

## **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) 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

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 2282 / 2340 / 2436 / 2486

CRI: >90 CRI

Lamp Life (hrs): 50000

### OPTICAL

Reflector°: 12 / 24 / 40

## **RATINGS AND CERTIFICATIONS**

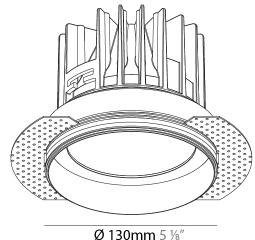
Certified By: Certified for North American Standards

IP rating: IP20

Upon Request: Special Beam Angles







Ø 190mm 7 ½"











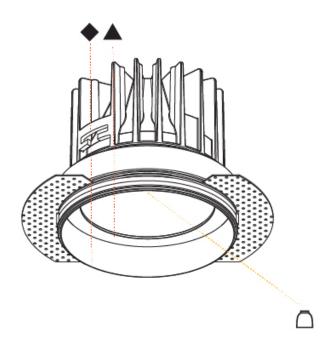




## **OIKO STANDARD TRIMLESS**

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# ZANEEN

## **OIKO STANDARD TRIMLESS**

A35436	<b>-</b> .	-	-	-	-
base number	Color	Finishes	Finishes	Ceiling	Reflector

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: Trimless	
Mounting Location: Ceiling	
Subcategory: Downlight	

Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 160
Diameter (in): 6 ½
Height (mm): 146
Height (in): 5 <sup>3</sup> / <sub>4</sub>
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 160
Min. Recessing Depth (in): 6 1/16
Light Distribution: Downlight
Weight (kg): 1.282
Weight (lbs): 2.826
First one Finish CCD / DIOV / COM / CDV / HAD / HET / ITA / DHA / FTC / NOC

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: 172mm / 6 3/4" Upon Request: Unique Sizes Unique Ceiling Thickness

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 37.4 Total Output Wattage (W): 33.6 / 34.1 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): 900

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 2940 / 3123 CRI: >90 CRI Lamp Life (hrs): 50000 Upon Request: Special Color Temperature RGB-W Tunable White Special LED

Reflector°: 17 / 30 / 50

Upon Request: Special Beam Angles

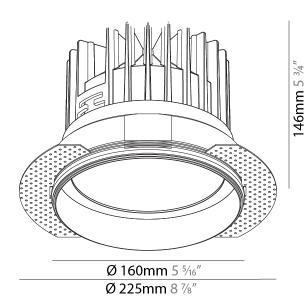
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20

**PROJECT** TYPE SPECIFIER QUANTITY DATE













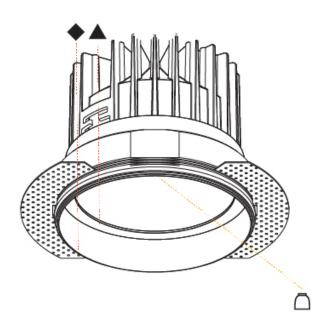




## **OIKO STANDARD TRIMLESS**

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A35714-

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: 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 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):  $3\frac{\%}{16}$ Light Distribution: Downlight Weight (kg): 0.22 Weight (lbs): 0.49

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: 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

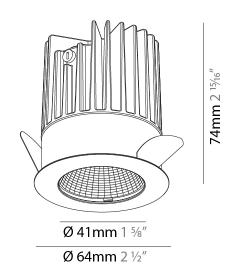
Reflector°: 20 / 40 / 60

## **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards















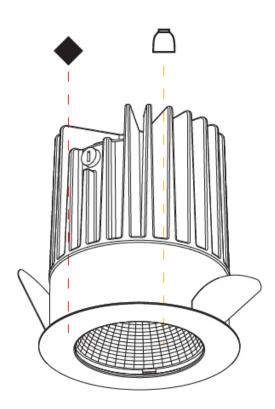






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Color Finishes Beam Ang Temperature (Diamond) Options

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

Mounting Type: Recessed

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Round

Diameter (mm): 98

Diameter (in): 3 <sup>7</sup>/<sub>8</sub>

Height (mm): 75

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>3</sup>/<sub>16</sub>

Light Distribution: Downlight

Weight (kg): 0.357

Weight (lbs): 0.79

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 / 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

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

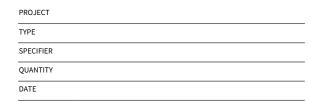
Lamp Life (hrs): 50000

### OPTICAL

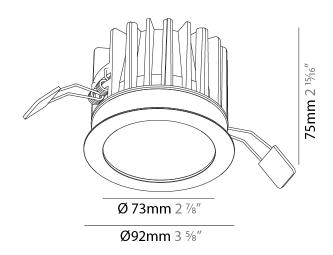
Reflector°: 16 / 26 / 34

## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





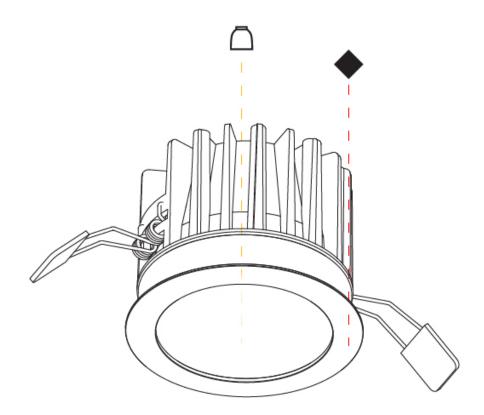






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## **ZANEEN**®

## **OIKO COMFORT RECESSED**

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base number

Color Finishes Finish Temperature (Diamond) (Trian

Finishes Refle (Triangle) Option

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): 130

Diameter (in): 5 1/8

Height (mm): 120

Height (in): 4 <sup>3</sup>/<sub>4\*</sub>

Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16

Min. Recessing Depth (mm): 130

Min. Recessing Depth (in):  $5\frac{1}{8}$ 

Light Distribution: Downlight

Weight (kg): 0.82

Weight (lbs): 1.81

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: D. - 130mm / 5 1/8"

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 28.6

Total Output Wattage (W): 26

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

Constant Current (MA): 700

## LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 2282 / 2340 /2436 / 2486

Nominal Lumen (lm): 3210 / 3290 / 34459 / 3530

CRI: >90 CRI

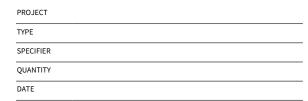
Lamp Life (hrs): 50000

### OPTICAL

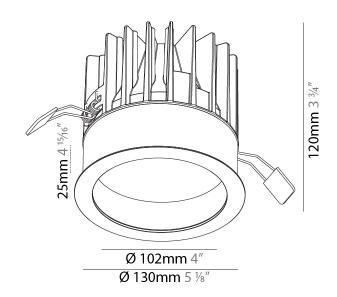
Reflector°: 12 / 24 / 40

## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

















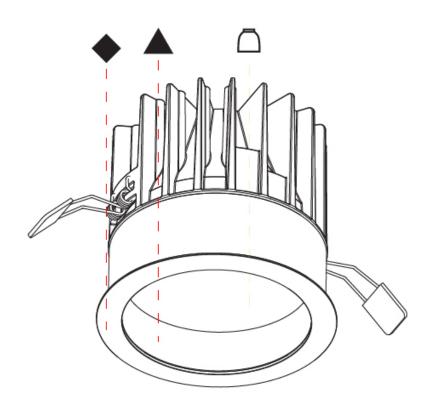




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# ZANEEN

## **OIKO COMFORT RECESSED**

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base number

Temperature (Diamond) (Triangle)

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): 160

Diameter (in): 6 1/16

Height (mm): 145

Height (in): 5 11/16

Ceiling Thickness (mm): 10 / 12.5 / 15

Ceiling Thickness (in): 3/8 or 1/2 or 9/16

Min. Recessing Depth (mm): 150

Min. Recessing Depth (in): 5  $\frac{7}{8}$ Light Distribution: Downlight

Weight (kg): 1.224

Weight (lbs): 2.7

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: D. - 155mm / 6 1/8"

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 37.4

Total Output Wattage (W): 33.6 / 34.1

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

Constant Current (MA): 900

## LED

Number of LEDs: 1

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 2940 / 3061 / 3123

CRI: >90 CRI

Lamp Life (hrs): 50000

#### OPTICAL

Reflector°: 17 / 30 / 50

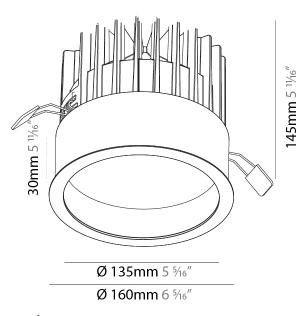
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20

**PROJECT** TYPE SPECIFIER QUANTITY DATE















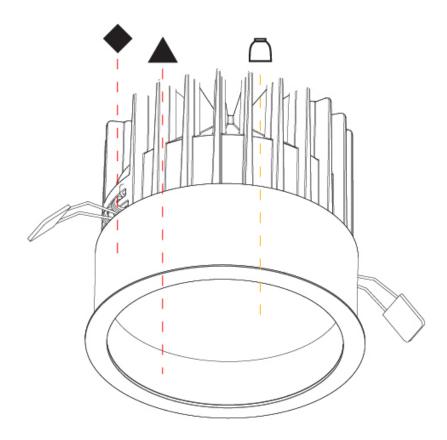




## **OIKO COMFORT RECESSED**

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## **ZANEEN**®

## **OIKO COMFORT RECESSED**

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base number

Color Finishes F Temperature (Diamond) (1

Finishes (Triangle)

Reflector Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### **GENERAL**

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 1/8

Height (mm): 95

Height (in): 3 <sup>3</sup>/<sub>4</sub>

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  $\frac{5}{16}$ Light Distribution: Downlight

Weight (kg): 0.452

Weight (lbs): 1

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: D. - 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

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

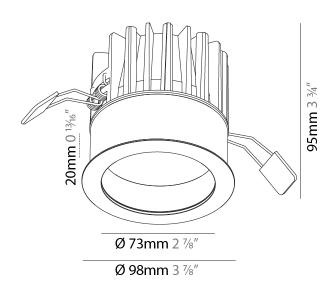
Reflector°: 18 / 26 / 40

## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

















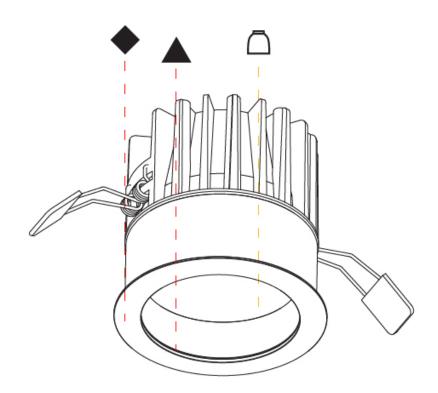




## **OIKO COMFORT RECESSED**

A35723-

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## ZANEEN.

## **OIKO COMFORT RECESSED**

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base number

Color Finishes
Temperature (Diamond)

Finishes (Triangle)

Reflector Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### **GENERAL**

Series: Oiko

Subseries: Oiko Comfort

Brand: Prolicht

Division: Architectural

Mounting Type: Recessed Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Round

Diameter (mm): 64

Diameter (in): 2 ½

Height (mm): 89

Height (in): 3 ½

Ceiling Thickness (mm): 10 / 12.5 / 15

Ceiling Thickness (in): 3/8 or 1/2 or 9/16

Min. Recessing Depth (mm): 100

Min. Recessing Depth (in): 3 15/16

Light Distribution: Downlight

Weight (kg): 0.253 Weight (lbs): 0.56

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: 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 - Universal - Phase dimming

@120Vac only

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

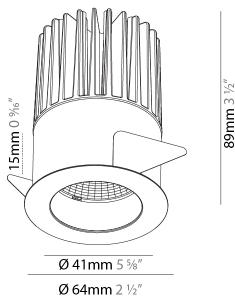
## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE















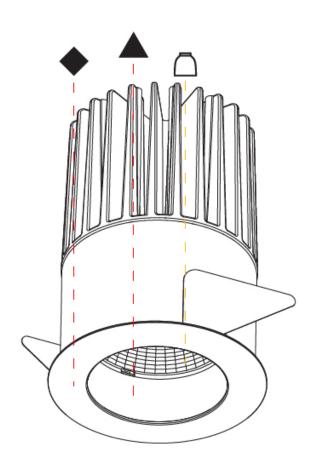




## **OIKO COMFORT RECESSED**

A35724-

PROJECT	
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base numbe

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: Oiko
Subseries: Oiko Standard
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Round

Diameter (mm): 130

Diameter (in):  $5^{\frac{1}{2}}_{6}$ Height (mm): 96

Height (in):  $3^{\frac{3}{4}}$ Ceiling Thickness (mm): 10 / 12.5 / 15Ceiling Thickness (in): 3/8 or 1/2 or 9/16Min. Recessing Depth (mm): 110Min. Recessing Depth (in):  $4^{\frac{5}{16}}$ Light Distribution: Downlight

Weight (kg): 0.83Weight (lbs): 1.83

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: D. - 125mm / 4 15/16"

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 28.6
Total Output Wattage (W): 26

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 - Universa

Housing: See components

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): Max 2830

Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530

CRI: >90 CRI

Efficiency (%): 87 / 81 / 80

Lamp Life (hrs): 50000

#### OPTICAL

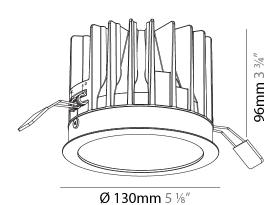
Reflector°: 12 / 24 / 40

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards















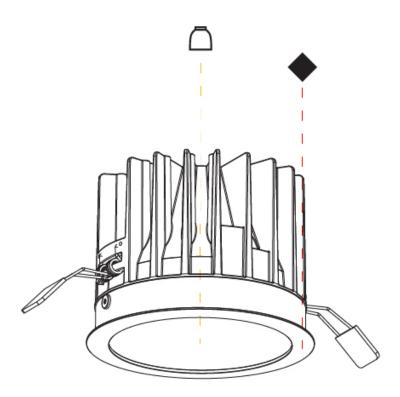






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# **ZANEEN**®

## **OIKO STANDARD RECESSED**

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hase numbe

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: Oiko
Subseries: Oiko Standard
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Round

Diameter (mm): 160

Diameter (in):  $6^{\frac{5}{2}}_{16}$ Height (mm): 117

Height (in):  $4^{\frac{5}{6}}$ Ceiling Thickness (mm): 10 / 12.5 / 15Ceiling Thickness (in): 3/8 or 1/2 or 9/16Min. Recessing Depth (mm): 130Min. Recessing Depth (in):  $5^{\frac{1}{6}}$ Light Distribution: Downlight

Weight (kg): 0.98Weight (lbs): 2.16

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: D. - 155mm / 6 1/8"

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 36.4 Total Output Wattage (W): 34

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 Constant Current (MA): 1050

#### LED

Number of LEDs: 1

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 2940 / 3061 / 3123

CRI: >90 CRI

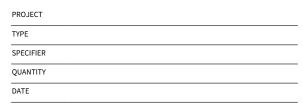
Efficiency (%): 81 / 80 / 75 Lamp Life (hrs): 50000

OPTICAL

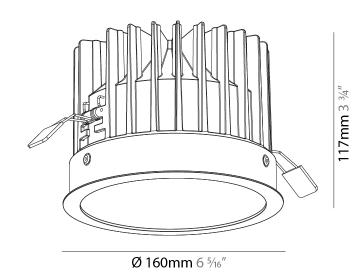
Reflector°: 17 / 30 / 50

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards















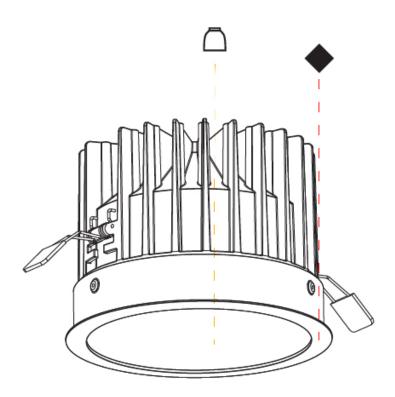






A37870-

PROJECT		
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## ZANEEN.

## **OIKO WIDE RECESSED**

### A37878-

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: Oiko
Subseries: Oiko Wide
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Round
Diameter (mm): 160
Diameter (in): 6  $\frac{5}{16}$ Height (mm): 105
Height (in): 4  $\frac{1}{6}$ Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 120
Min. Recessing Depth (in): 4  $\frac{3}{4}$ Light Distribution: Downlight
Weight (kg): 0.936
Weight (lbs): 2.06

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: D. - 155mm / 6 1/8"

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 37.4

Total Output Wattage (W): 34

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 - Uni

Driver Type: Constant Current - Universal Housing: See components

Input Voltage (V): 120 - 277 Constant Current (MA): 900

#### LED

Number of LEDs: 1

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 3490 / 2597 / 2650

Nominal Lumen (lm): 4309 / 3205 / 3270

CRI: >90 CRI

Lamp Life (hrs): 50000

## OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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

PROJECT

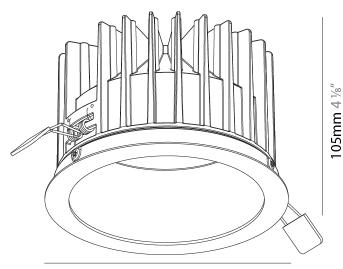
TYPE

SPECIFIER

QUANTITY

DATE





Ø 160mm 6 5/16"













## **OIKO WIDE RECESSED**

A37878-

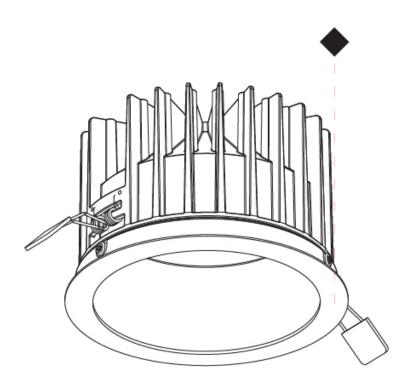
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE







## **OIKO**

COLOR FINISH CHART

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#### **Fixture Finish**



**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.





## OIKO

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## **LEGEND**

<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	¥	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	in the second	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution		length of suspension cable	CRI	color rendering index
À	direct light distribution		reflector degree selection	(K)	color temperature
	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
$\overline{\mathbf{A}}$	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	30	walk on
ZŢ	square wall or ceiling cut-out	Ċ	free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>d</b> •→	minimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
主	recessed depth	lack	luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>●</b> ⑨	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>.</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	շ <b>(</b> Մ) սո	UL Certified to UL and CSA Standards
	remote control	0	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards
9	available upon request	0	accessory	<b>(Z</b> )	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**

above the surface)

IK02	above the surface)
IK03	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)
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IKO6	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) $$
IK08	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IK09	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm