# **ZANEEN**<sub>®</sub>

### **OIKO COMFORT RECESSED**

#### A35723-

base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Reflector Options	
	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 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 <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 <sup>5</sup> / <sub>16</sub>	
Light Distribution: Downlight	
Weight (kg): 0.452	
Weight (lbs): 1	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / I LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / O 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 on and 0-10V Dimming)	ly)
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Universal	
Housing: See components	

Constant Current (MA): 500 LED

#### Number of LEDs: 1

Input Voltage (V): 120 - 277

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

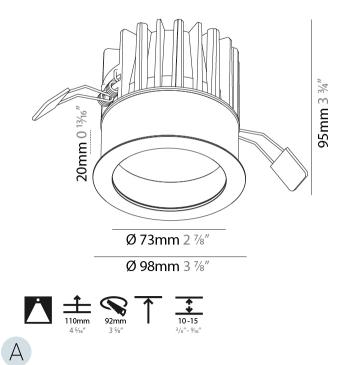
### Reflector°: 18 / 26 / 40

#### **RATINGS AND CERTIFICATIONS**

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

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			





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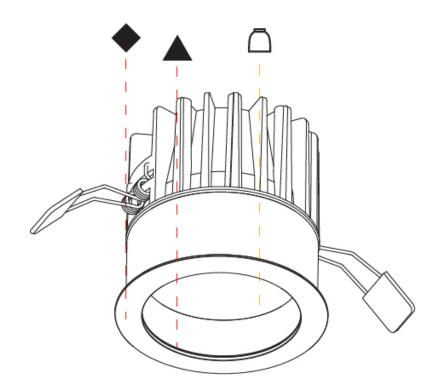
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**OIKO COMFORT RECESSED** 

A35723-

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### **OIKO STANDARD RECESSED**

#### A37868-

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: 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 $\frac{1}{8}$	
Height (mm): 96	
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 <sup>5</sup> / <sub>16</sub>	
Light Distribution: Downlight	
Weight (kg): 0.83	
Weight (lbs): 1.83	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA /	
LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GO	OH/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	

put Wattage (W): 28.6	
otal Output Wattage (W): 26	
imming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac o nd 0-10V Dimming)	only)
river Included: No	
river Location: Recessed Housing	
river Type: Constant Current - Universa	
ousing: See components	
put Voltage (V): 120 - 277	
onstant 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 IP rating: IP20

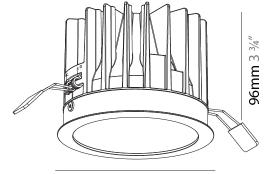
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Ø 130mm 5 1/8"



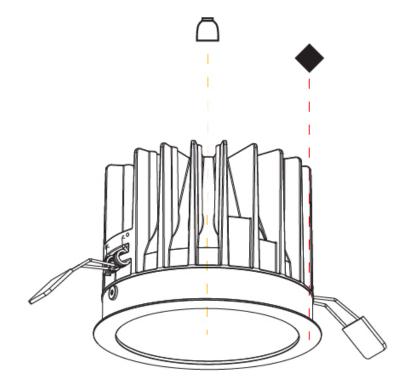
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**OIKO STANDARD RECESSED** 

A37868-

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## ΟΙΚΟ

**Fixture Finish** 

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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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### LEGEND

↓_	floor-mounted	স্	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, 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	1100 THEO	fixture with natural vivid LED (upon request)
¥	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
	direct light distribution	$\Box$	reflector degree selection	<b>°К</b>	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
$\mathbf{\mathbf{x}}$	indirect light distribution	Ť	lens	₩.	efficacy (lumens per watt)
	asymmetric light distribution	Ð	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	Ĥ	free individual colors 01-29	۲	drive on
d d	the supplied jig specifies the cutout dimensions	Ĩ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>B</b> SC	Dark Sky Compliance
(]+ + M	minimum distance (meters) lamp - object	٠	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
1	ceiling thickness selection		luminaire part to be colored (F4)	ۥ	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
<u>لي</u>	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
() <sup>®</sup>	remote control	$\odot$	ball-proof (upon request)	SP:	CSA Certified to UL and CSA Standards
2	available upon request	0	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 $80 \text{mm}$ 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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September 22, 2024, 12:15 pm