ZANEEN_®

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 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): $4\frac{5}{16}$	
Light Distribution: Downlight	
Weight (kg): 0.452	
Weight (lbs): 1	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / I MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BI 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 (120) and 0-10V Dimming)	/ac 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	

Max. Delivered Lumen (lm): 1630 / 1670 / 1754 / 1790
Nominal Lumen (lm): 2360 / 2420 / 2548 / 2600
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

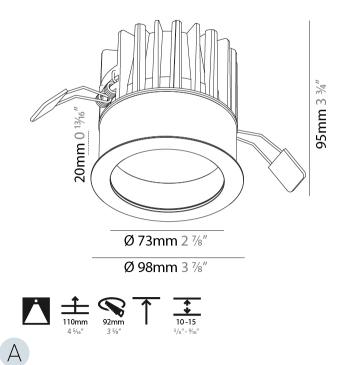
Reflector°: 18 / 26 / 40

RATINGS AND CERTIFICATIONS

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

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			





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

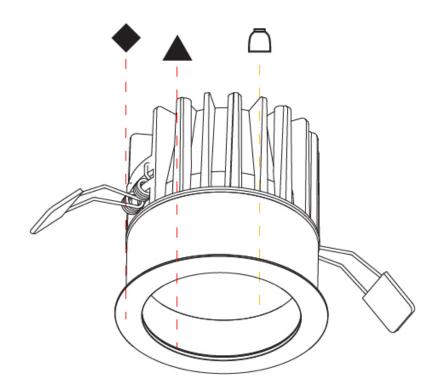
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

OIKO COMFORT RECESSED

A35723-

PROJECT

PROJECT			
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DATE			



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ZANEEN_®

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 ¹ / ₈	
Height (mm): 96	
Height (in): $3\frac{3}{4}$	
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): $4\frac{5}{16}$	
Light Distribution: Downlight	
Weight (kg): 0.83	
Weight (lbs): 1.83	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RU	R/
MIC / FTG / MYG / TWT / 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

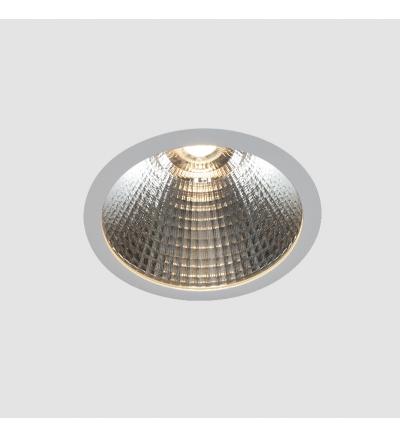
IP rating: IP20

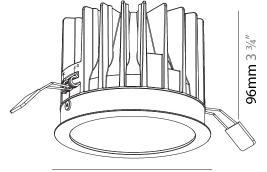
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DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			





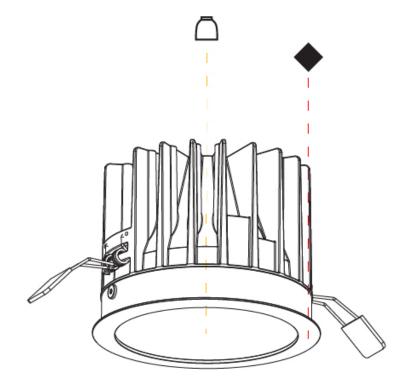
Ø 130mm 5 1/8"



OIKO STANDARD RECESSED

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OIKO COLOR FINISH CHART

Fixture Finish

PRO IFCT

DATE		-	
QUANTITY			
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PROJECT			

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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PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

LEGEND

		_			
↓_	floor-mounted	¥	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	1111 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	°K	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	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
$\mathbf{\dot{A}}$	aura light distribution	0	shine ring	310	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	Ū.	free individual colors 01-29		drive on
d d	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	Osc	Dark Sky Compliance
(++)	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
	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
ц. При страна При стр	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
R	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)	S	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	(\mathbf{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
1965	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

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)