## **OIKO PRO ROUND FIXED RECESSED**

#### A35868-

Finishes Lens 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

SENERAL	
Series: Oiko Pro Round	
Subseries: Oiko Pro Round Fixed	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 75	
Diameter (in): 2 <sup>15</sup> / <sub>16</sub>	
Height (mm): 51	
Height (in): 2	
Ceiling Thickness (mm): 1 - 25	
Ceiling Thickness (in): 1/16 - 1 3/16	
Min. Recessing Depth (mm): 55	
Min. Recessing Depth (in): $2\frac{3}{16}$	
Light Distribution: Direct	
Diffuser: Lens Pack - Spread Lens / Linear Spread Lens / Honeycomb Louver	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / M LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CH COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum Die Cast	
Cut-out Measurements: 68mm / 2 11/16" Diameter	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 15	
Total Output Wattage (W): 13.6	
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): 350	

#### LED

Color Temperature (°K): 2700 / 3000 / 3500	0 / 4000
Max. Delivered Lumen (lm): 1375 / 1462 / 1	1531 / 1545

Max. Delivered Lumen (iii): 1375 / 1462 / 1551 / 1545	
Nominal Lumen (lm): 1566 / 1665 / 1743 / 1759	
CRI: >90 CRI	
Lamp Life (hrs): 50000	
Special LEDs offerings: Tunable White	

#### OPTICAL

#### Reflector°: 50

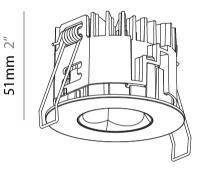
Adjustability: Fixed

#### **RATINGS AND CERTIFICATIONS**

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





Ø75mm 2 15/16"

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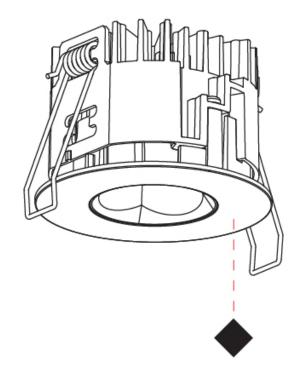
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## **OIKO PRO ROUND FIXED RECESSED**

A35868-

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November 16, 2024, 11:45 am

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## **OIKO PRO ROUND FIXED RECESSED**

#### A35872-

base number	Finishes	Lens	
	(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 Pro Round	_
Subseries: Oiko Pro Round Fixed	_
Brand: Prolicht	_
Division: Architectural	_
Mounting Type: Recessed	_
Mounting Location: Ceiling	_
Subcategory: Downlight	_
PHYSICAL	
Shape: Round	_
Diameter (mm): 75	_
Diameter (in): 2 <sup>15</sup> / <sub>16</sub>	
Height (mm): 51	_
Height (in): 2	_
Ceiling Thickness (mm): 1 - 25	_
Ceiling Thickness (in): 1/16 - 1 3/16	_
Min. Recessing Depth (mm): 55	_
Min. Recessing Depth (in): $2\frac{3}{16}$	
Light Distribution: Direct	
Diffuser: Lens Pack - Spread Lens / Linear Spread Lens / Honeycomb	
Louver	_
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: 68mm / 2 11/16" Diameter	-
ELECTRICAL	-
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 14	-
Total Output Wattage (W): 12.7	-
Dimming: Dali Dimming	-
Driver Included: No	-
Driver Location: Recessed Housing	-
Driver Type: Constant Current - Universal (120Vac only for DALI driver)	-
Driver Class: Class 2	-
	-
Input Voltage (V): 120 - 277	_
Input Voltage (V): 120 - 277 Constant Current (MA): 700	
	_
Constant Current (MA): 700	_
Constant Current (MA): 700 LED Color Temperature (°K): 2700-6500 Tunable White	_
Constant Current (MA): 700 LED Color Temperature (°K): 2700-6500 Tunable White Max. Delivered Lumen (Im): 1240	
Constant Current (MA): 700 <b>LED</b> Color Temperature (°K): 2700-6500 Tunable White Max. Delivered Lumen (Im): 1240 Nominal Lumen (Im): 1460	
Constant Current (MA): 700 LED Color Temperature (°K): 2700-6500 Tunable White Max. Delivered Lumen (Im): 1240 Nominal Lumen (Im): 1460 CRI: >93 CRI	
Constant Current (MA): 700 <b>LED</b> Color Temperature (°K): 2700-6500 Tunable White Max. Delivered Lumen (Im): 1240 Nominal Lumen (Im): 1460	

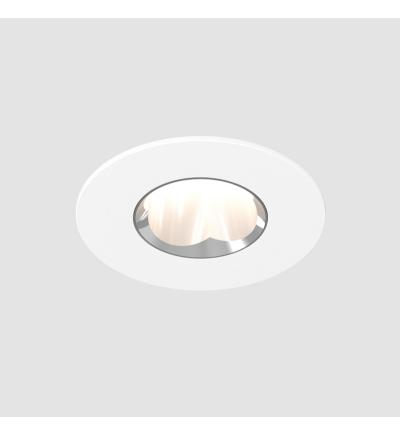
#### OPTICAL

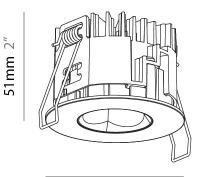
Reflector°: 52 Adjustability: Fixed

#### RATINGS AND CERTIFICATIONS

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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





Ø75mm 2 15/16"

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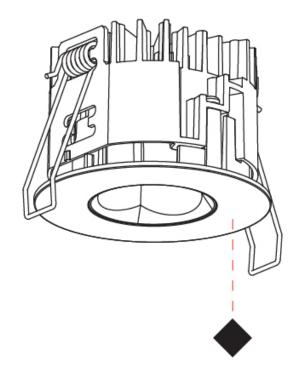
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## **OIKO PRO ROUND FIXED RECESSED**

A35872-

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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November 16, 2024, 11:45 am

## **OIKO PRO ROUND FIXED TRIMLESS**

#### A35879-

Finishes Lens 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

GENERAL	
Series: Oiko Pro Round	
Subseries: Oiko Pro Round Fixed	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 75	
Diameter (in): 2 <sup>15</sup> / <sub>16</sub>	
Height (mm): 51	
Height (in): 2	
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25	
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1	
Min. Recessing Depth (mm): 60	
Min. Recessing Depth (in): 2 ¾	
Light Distribution: Direct	
Diffuser: Lens Pack - Spread Lens / Linear Spread Lens / Honeycomb	)
Louver	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / N LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / C COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum Die Cast	
Cut-out Measurements: 68mm / 2 11/16" Diameter	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 15	
Total Output Wattage (W): 13.6	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac onl and 0-10V Dimming)	y)
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	

Input Voltage (V): 120 - 277 Constant Current (MA): 350

#### LED

Color Temperature (°	K): 2700 / 3000 / 3500 / 4000
May Dalivarad Luma	n /lma), 1275 / 1462 / 1521 / 1545

Max. Delivered Lumen (lm): 1375 / 1462 / 1531 / 1545	
Nominal Lumen (lm): 1566 / 1665 / 1743 / 1759	
CRI: >90 CRI	

Lamp Life (hrs): 50000

#### OPTICAL

Reflector°: 50

Adjustability: Fixed

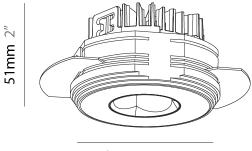
#### **RATINGS AND CERTIFICATIONS**

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



DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			





Ø75mm 2 15/16"

Ø85mm 3 3/8"

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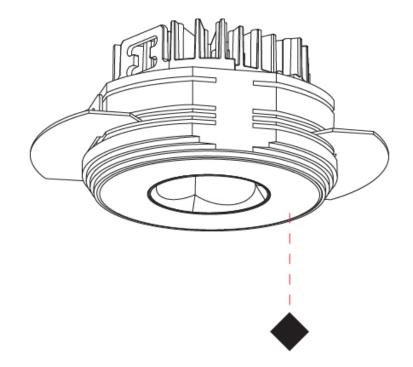
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## **OIKO PRO ROUND FIXED TRIMLESS**

A35879-

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE



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## **OIKO PRO ROUND FIXED TRIMLESS**

#### A35882-

base number Finishes Ceiling Lens (Diamond) 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 Pro Round
Subseries: Oiko Pro Round Fixed
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 75
Diameter (in): 2 <sup>15</sup> / <sub>16</sub>
Height (mm): 51
Height (in): 2
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 55
Min. Recessing Depth (in): $2\frac{3}{16}$
Light Distribution: Direct
Diffuser: Lens Pack - Spread Lens / Linear Spread Lens / Honeycomb
Louver
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: 86mm / 2 11/16" Diameter
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 14
Total Output Wattage (W): 12.7
Dimming: Dali Dimming Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal (120Vac only for DALI driver) Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700
LED
Color Temperature (°K): 2700-6500 Tunable White
Max. Delivered Lumen (lm): 1240
Nominal Lumen (lm): 1460
CRI: >90 CRI
Lamp Life (hrs): 50000
Special LEDs offerings: Tunable White

#### OPTICAL

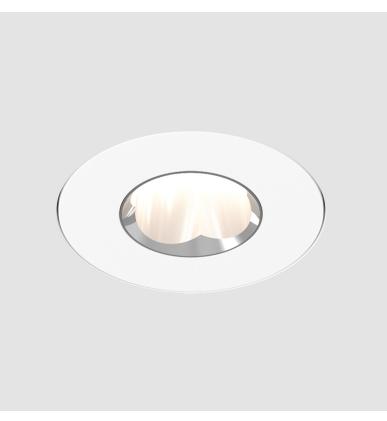
Reflector°: 52

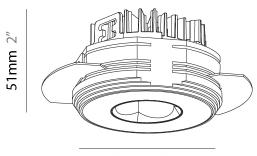
## Adjustability: Fixed

#### RATINGS AND CERTIFICATIONS Certified By: Certified for North American Standards IP rating: IP20

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





Ø75mm 2<sup>15</sup>/16″

Ø85mm 3 3/8"

Α

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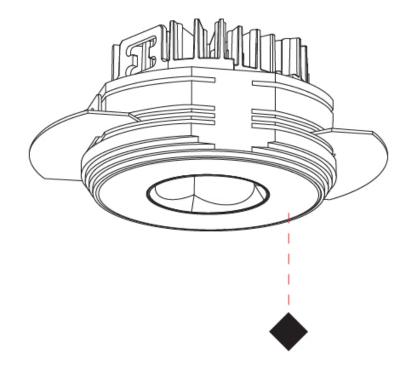
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## **OIKO PRO ROUND FIXED TRIMLESS**

A35882-

PROJECT

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QUANTITY			
SPECIFIER			
TYPE			
PROJECT			



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## **OIKO PRO ROUND**

**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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## **OIKO PRO ROUND**

LEGEND

PROJECT

PROJEC

TYPE SPECIFIER

QUANTITY

DATE

↓	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
Î	ceiling-mounted and wall-mounted	K	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1980	fixture with natural vivid LED (upon request)
¥	omni-directional light distribution		length of suspension cable	CRI	color rendering index
Ä	direct light distribution	Δ	reflector degree selection	<b>°К</b> )	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	$\otimes$	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ă	aura light distribution	0	shine ring	-ta	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	۲	walk on
5	square wall or ceiling cut-out	D.	free individual colors 01-29	۲	drive on
$d\sqrt{d}$	the supplied jig specifies the cutout dimensions	e).	individual colors: 00 (free of charge), 01-25 (extra charge)	BSC	Dark Sky Compliance
(**)	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ŀ,	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
£	recessed depth		luminaire part to be colored (F2)	30	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
<u>لي</u>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
প	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>)</b>	sensor	D	direct diffuser	c (H) us	UL Certified to UL and CSA Standards
	remote control	$\odot$	ball-proof (upon request)	۹.	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	2	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
1966	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)
1606	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)