

OIKO PRO ROUND ADJUSTABLE RECESSED

A35855-

base number Finishes (Diamond) Finishes (Triangle) Lens Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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 Adjustable
 Brand: Prolicht
 Division: Architectural
 Mounting Type: Recessed
 Mounting Location: Ceiling
 Subcategory: Downlight

PHYSICAL

Shape: Round
 Diameter (mm): 75
 Diameter (in): 2 15/16
 Height (mm): 103
 Height (in): 4 1/16
 Ceiling Thickness (mm): 1 - 25
 Ceiling Thickness (in): 1/16 - 1 3/16
 Min. Recessing Depth (mm): 115
 Min. Recessing Depth (in): 4 1/2
 Light Distribution: Downlight
 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: D. - 68mm / 2 11/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 14
 Total Output Wattage (W): 12.7
 Dimming: Dali Dimming
 Driver Included: No
 Driver Location: Remote
 Driver Type: Constant Current - Universal (120Vac only for DALI driver)
 Driver Class: Class 2
 Input Voltage (V): 120 - 277
 Constant Current (MA): 700

LED

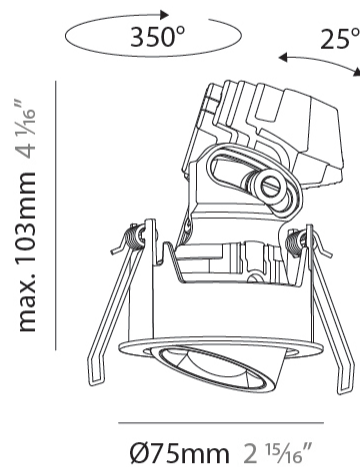
Number of LEDs: 1
 Color Temperature (°K): 2700-6500 Tunable White
 Max. Delivered Lumen (lm): 1054 - 1240
 Nominal Lumen (lm): 1242 - 1460
 CRI: >90 CRI
 Lamp Life (hrs): 50000
 Special LEDs offerings: Tunable White

OPTICAL

Reflector°: 52

RATINGS AND CERTIFICATIONS

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



OIKO PRO ROUND ADJUSTABLE RECESSED

A35855-

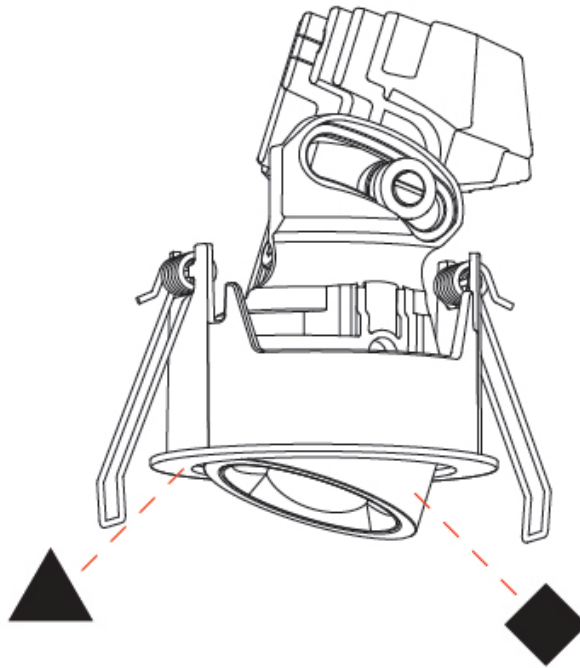
PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____



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| PROJECT | |
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| QUANTITY | |
| DATE | |

OIKO PRO ROUND ADJUSTABLE TRIMLESS

A35884-

| | | | | |
|-------------|-----------------------|------------------------|----------------------|-----------------|
| base number | Finishes (Diamond) | Finishes (Triangle) | Ceiling Thickness | Lens Options |
|-------------|-----------------------|------------------------|----------------------|-----------------|

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GENERAL

| |
|--------------------------------------|
| Series: Oiko Pro Round |
| Subseries: Oiko Pro Round Adjustable |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Trimless |
| Mounting Location: Ceiling |
| Subcategory: Downlight |

PHYSICAL

| |
|---|
| Shape: Round |
| Diameter (mm): 75 |
| Diameter (in): 2 ¹⁵ / ₁₆ |
| Height (mm): 116 |
| Height (in): 4 ⁹ / ₁₆ |
| 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): 125 |
| Min. Recessing Depth (in): 4 ¹⁵ / 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: D. 86mm / 3 3/8" |

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 |
| Constant Current (MA): 700 |

LED

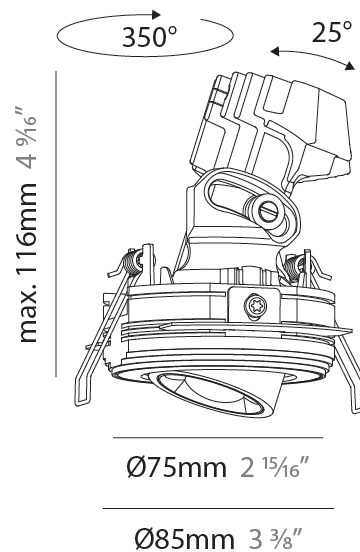
| |
|---|
| Number of LEDs: 1 |
| Color Temperature (°K): 2700-6500 Tunable White |
| Max. Delivered Lumen (lm): 1129 |
| Nominal Lumen (lm): 1460 |
| CRI: >90 CRI |
| Lamp Life (hrs): 50000 |
| Special LEDs offerings: Tunable White |

OPTICAL

| |
|---|
| Reflector°: 36 |
| Adjustability: Rotational 350° / Tilt 25° |

RATINGS AND CERTIFICATIONS

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



OIKO PRO ROUND ADJUSTABLE TRIMLESS

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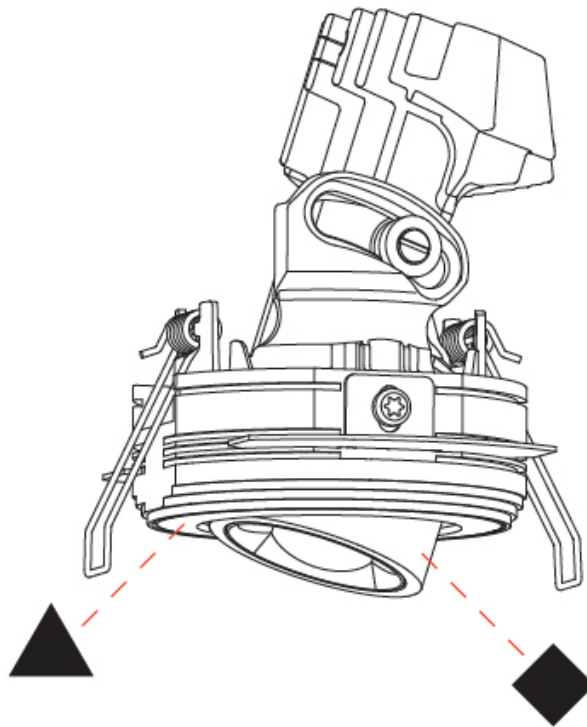
PROJECT _____

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OIKO PRO ROUND ADJUSTABLE TRIMLESS

A35885-

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 Division: Architectural
 Mounting Type: Trimless
 Mounting Location: Ceiling
 Subcategory: Downlight

PHYSICAL

Shape: Round
 Diameter (mm): 75
 Diameter (in): 2 ¹⁵/₁₆
 Height (mm): 103
 Height (in): 4 ¹/₁₆
 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): 115
 Min. Recessing Depth (in): 4 ¹/₂
 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: D. 86mm / 3 3/8"

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
 Constant Current (MA): 700

LED

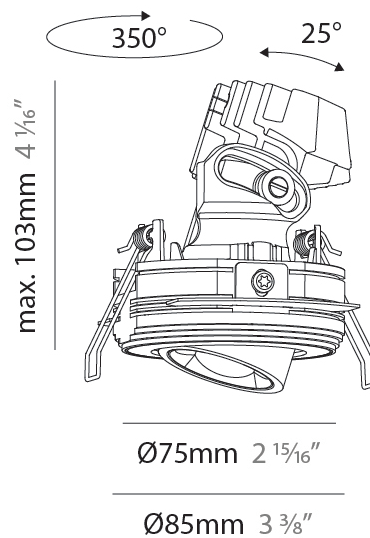
Number of LEDs: 1
 Color Temperature (°K): 2700-6500 Tunable White
 Max. Delivered Lumen (lm): 1240
 Nominal Lumen (lm): 1460
 CRI: >90 CRI
 Lamp Life (hrs): 50000
 Special LEDs offerings: Tunable White

OPTICAL

Reflector°: 52
 Adjustability: Rotational 350° / Tilt 25°

RATINGS AND CERTIFICATIONS

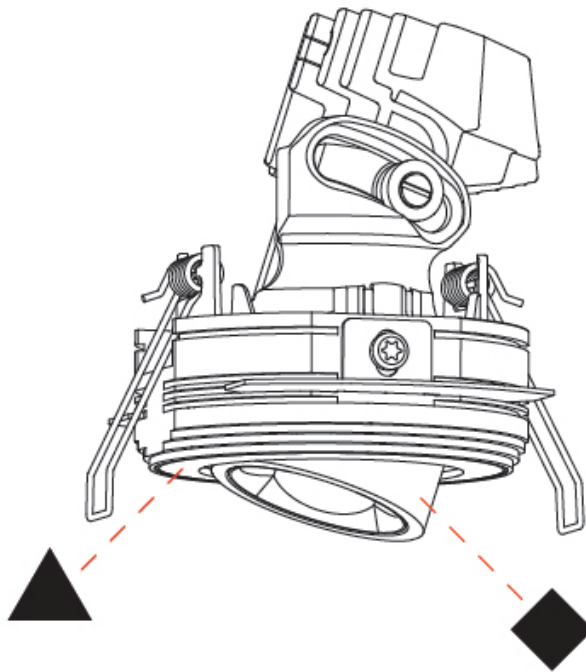
Certified By: Certified for North American Standards
 IP rating: IP20



OIKO PRO ROUND ADJUSTABLE TRIMLESS

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PHYSICAL

Shape: Round
 Diameter (mm): 75
 Diameter (in): 2 ¹⁵/₁₆
 Height (mm): 93
 Height (in): 3 ¹¹/₁₆
 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): 105
 Min. Recessing Depth (in): 4 ¹/₈
 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
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 Driver Class: Class 2
 Input Voltage (V): 120 - 277
 Constant Current (MA): 700

LED

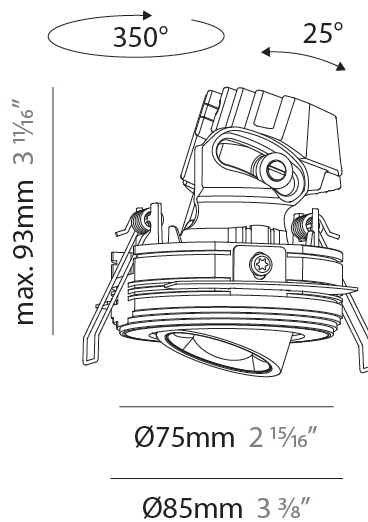
Number of LEDs: 1
 Color Temperature (°K): 2700-6500 Tunable White
 Max. Delivered Lumen (lm): 1381
 Nominal Lumen (lm): 1460
 CRI: >90 CRI
 Lamp Life (hrs): 50000
 Special LEDs offerings: Tunable White

OPTICAL

Reflector°: 62
 Adjustability: Rotational 350° / Tilt 25°

RATINGS AND CERTIFICATIONS

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



OIKO PRO ROUND ADJUSTABLE TRIMLESS

A35886-

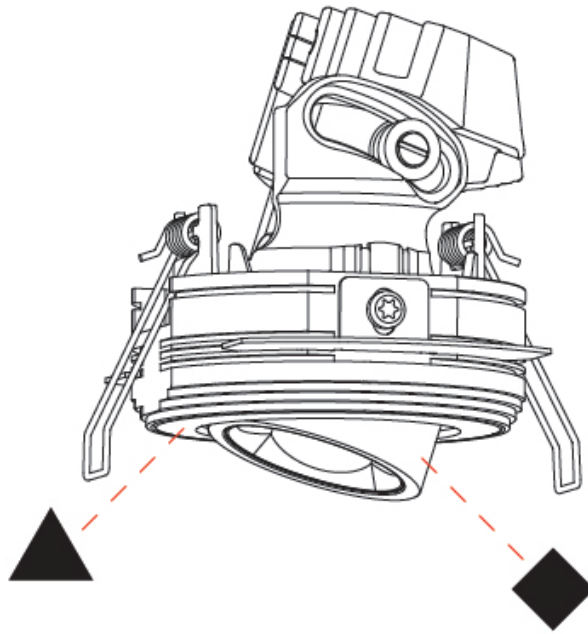
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



OIKO PRO ROUND COLOR FINISH CHART

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

Fixture Finish

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)



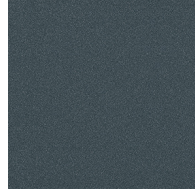
Rusty Angel - 09 (RUA)



Fade to Gray - 12 (FTG)



Mysterious Gray - 13 (MYG)



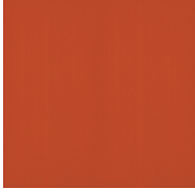
Lost Dream - 15 (LOD)



Purple Sky - 16 (PUS)



Fresh Oh - 17 (FRO)



Funky P. - 18 (FUP)



Kissing Aphrodite - 19 (KIA)



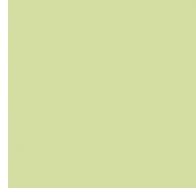
Poseidon's Paradise - 20 (POP)



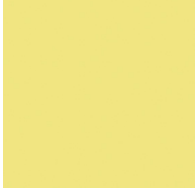
Blue Sky - 21 (BLS)



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.



LEGEND

| | | |
|--|--|--|
|  floor-mounted |  pivotable |  special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
|  wall and ceiling: recessed and surface mounted |  rotating |  warm dim / natural dimming LED |
|  ceiling-mounted and wall-mounted |  illuminate tilted |  rechargeable battery powered |
|  wall-mounted |  color of suspension cable |  fixture with natural vivid LED (upon request) |
|  omni-directional light distribution |  length of suspension cable |  color rendering index |
|  direct light distribution |  reflector degree selection |  color temperature |
|  direct/indirect light distribution |  super spot |  lumen (luminous flux) |
|  indirect light distribution |  lens |  efficacy (lumens per watt) |
|  asymmetric light distribution |  lens pack |  Unified Glare Rating (UGR) range from 5-40 |
|  aura light distribution |  shine ring |  marine grade (AISI 316 stainless steel) |
|  round wall or ceiling cut-out |  integrated shine ring with diffuser |  walk on |
|  square wall or ceiling cut-out |  free individual colors 01-29 |  drive on |
|  the supplied jig specifies the cutout dimensions |  individual colors: 00 (free of charge), 01-25 (extra charge) |  Dark Sky Compliance |
|  minimum distance (meters) lamp - object |  luminaire part to be colored (F1) |  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) |  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 |
|  separately switchable |  indirect diffuser |  ETL Certified to UL and CSA Standards |
|  sensor |  direct diffuser |  UL Certified to UL and CSA Standards |
|  remote control |  ball-proof (upon request) |  CSA Certified to UL and CSA Standards |
|  available upon request |  accessory |  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

| | |
|--|---|
|  IK01 | 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) |
|  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) |
|  IK06 | 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) |
|  IK10 | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface) |