

OIKO PRO ADJUSTABLE RECESSED

A35841-

base number Color Finishes Finishes
 Temperature (Diamond) (Triangle)

- 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
 Subseries: Oiko Pro 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): 112
 Height (in): 4 ⁷/₁₆
 Ceiling Thickness (mm): 1 - 25
 Ceiling Thickness (in): 1/16 - 1 3/16
 Min. Recessing Depth (mm): 120
 Min. Recessing Depth (in): 4 ³/₄
 Light Distribution: Direct
 Weight (kg): 0.276
 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): 16
 Total Output Wattage (W): 14.6
 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

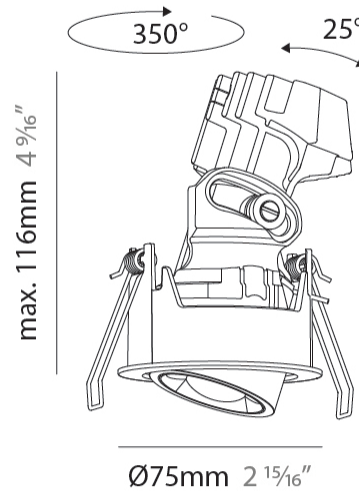
Number of LEDs: 1
 Color Temperature (°K): 2700 / 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): 1067 / 1150 / 1217 / 1220
 Nominal Lumen (lm): 1393 / 1501 / 1589 / 1592
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

Reflector°: 14
 Adjustability: Rotational 350° / Tilt 25°

RATINGS AND CERTIFICATIONS

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



OIKO PRO ADJUSTABLE RECESSED

A35841-

PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____



OIKO PRO ADJUSTABLE RECESSED

A35842-

base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Lens Options
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- 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
 Subseries: Oiko Pro 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): 116
 Height (in): 4 ⁹/₁₆
 Ceiling Thickness (mm): 1 - 25
 Ceiling Thickness (in): 1/16 - 1 3/16
 Min. Recessing Depth (mm): 125
 Min. Recessing Depth (in): 4 ¹⁵/₁₆
 Light Distribution: Direct
 Weight (kg): 0.29
 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 2/3"

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

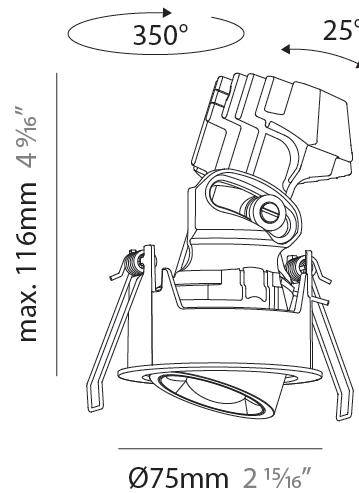
Number of LEDs: 1
 Color Temperature (°K): 2700 / 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): 1295 / 1377 / 1442 / 1455
 Nominal Lumen (lm): 1566 / 1665 / 1743 / 1759
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

Reflector°: 34
 Adjustability: Rotational 350° / Tilt 25°

RATINGS AND CERTIFICATIONS

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



OIKO PRO ADJUSTABLE RECESSED

A35842-

PROJECT

TYPE

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QUANTITY

DATE



PROJECT	_____
TYPE	_____
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QUANTITY	_____
DATE	_____

OIKO PRO ADJUSTABLE RECESSED

A35844-

base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Lens Options
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- 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
Subseries: Oiko Pro 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): 93
Height (in): 4 1/16
Ceiling Thickness (mm): 1 - 25
Ceiling Thickness (in): 1/16 - 1 3/16
Min. Recessing Depth (mm): 105
Min. Recessing Depth (in): 4 1/2
Light Distribution: Downlight
Weight (kg): 0.248
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): 15
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

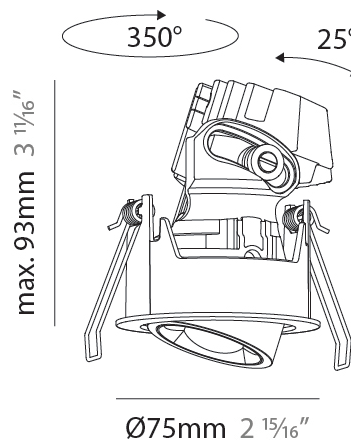
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1464 / 1556 / 1630 / 1645
Nominal Lumen (lm): 1566 / 1665 / 1743 / 1759
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Reflector°: 60

RATINGS AND CERTIFICATIONS

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



OIKO PRO ADJUSTABLE RECESSED

A35844-

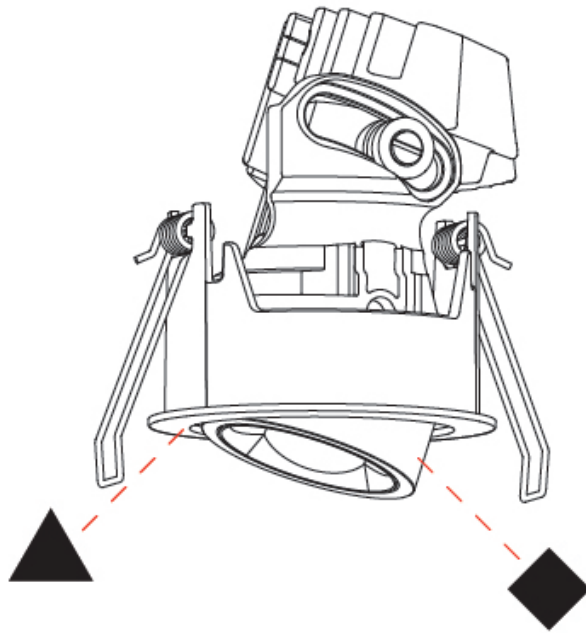
PROJECT

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PROJECT
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DATE

OIKO PRO WALLWASH RECESSED

A35863-

base number Color Finishes
 Temperature (Diamond)

- 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
 Subseries: Oiko Pro Wallwash
 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): 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 3/16
 Light Distribution: Downlight
 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): 16
 Total Output Wattage (W): 14.6
 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
 Housing: See Components
 Input Voltage (V): 120 - 277
 Constant Current (MA): 350

LED

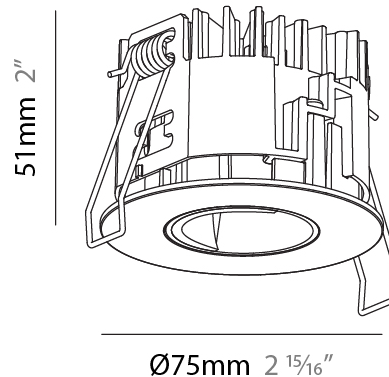
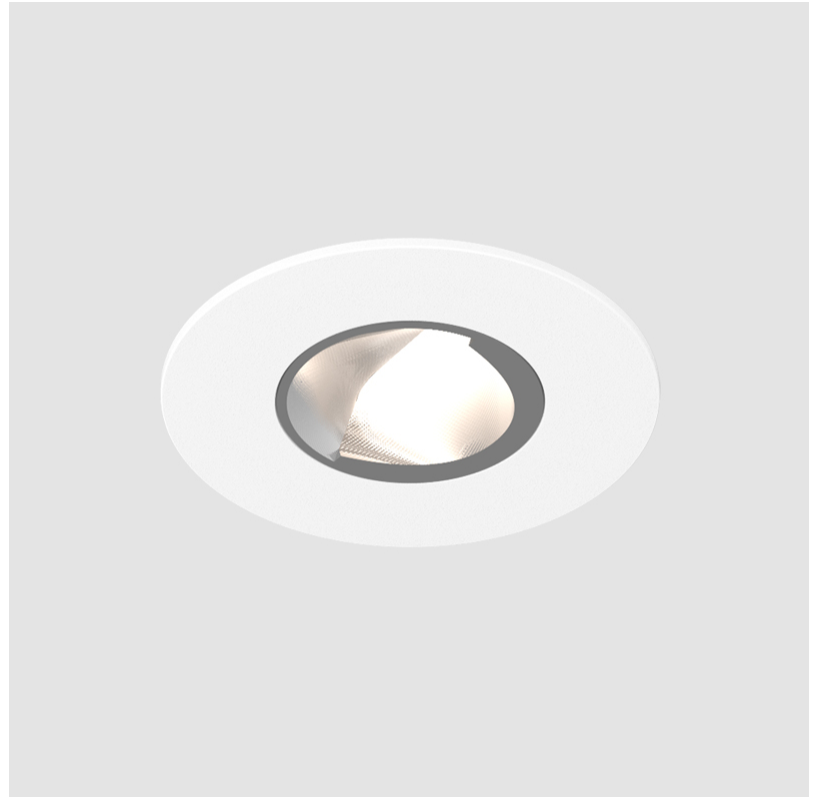
Color Temperature (*K): 2700 / 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): 1302 / 1383 / 1449 / 1462
 Nominal Lumen (lm): 1566 / 1665 / 1743 / 1759
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

Adjustability: Fixed

RATINGS AND CERTIFICATIONS

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



OIKO PRO WALLWASH RECESSED

A35863-

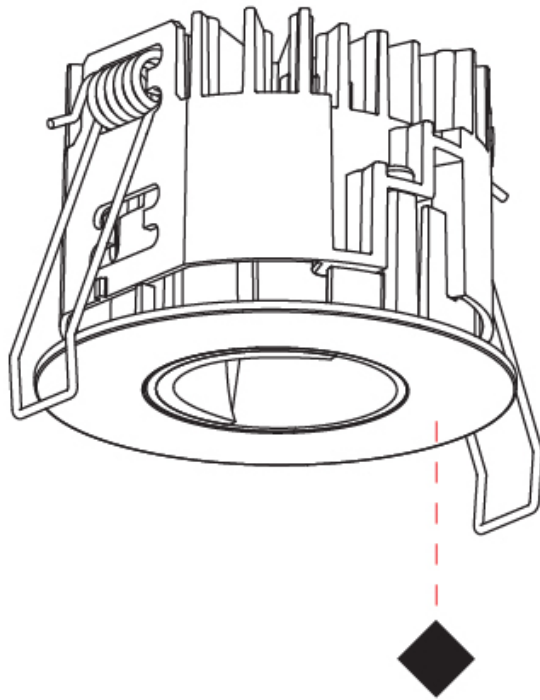
PROJECT

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OIKO PRO WALLWASH RECESSED

A35864- -

base number Color Finishes
 Temperature (Diamond)

- 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
 Subseries: Oiko Pro Wallwash
 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): 54
 Height (in): 2 1/8
 Ceiling Thickness (mm): 1 - 25
 Ceiling Thickness (in): 1/16 - 1 3/16
 Min. Recessing Depth (mm): 60
 Min. Recessing Depth (in): 2 3/8
 Light Distribution: Downlight
 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): 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

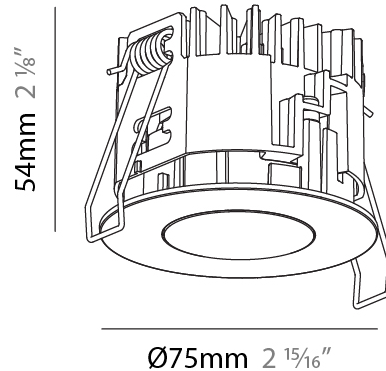
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): 1247 / 1325 / 1388 / 1400
 Nominal Lumen (lm): 1566 / 1665 / 1743 / 1759
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

Adjustability: Fixed

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
 IP rating: IP54



OIKO PRO WALLWASH RECESSED

A35864-

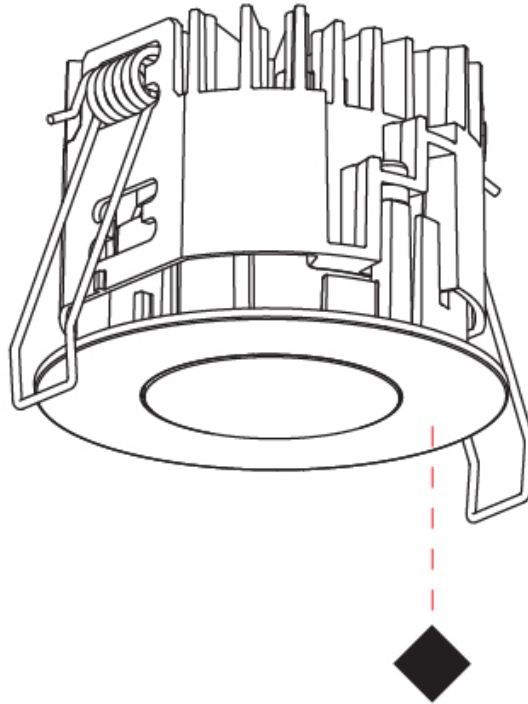
PROJECT

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QUANTITY	_____
DATE	_____

OIKO PRO ROUND RECESSED

A35866-

base number	Color	Finishes	Lens
	Temperature	(Diamond)	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
Subseries: Oiko Pro Round
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): 65
Height (in): 2 9/16
Ceiling Thickness (mm): 1 - 25
Ceiling Thickness (in): 1/16 - 1 3/16
Min. Recessing Depth (mm): 70
Min. Recessing Depth (in): 2 3/4
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): 16
Total Output Wattage (W): 14.6
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
Housing: See Components
Input Voltage (V): 120 - 277
Constant Current (MA): 350

LED

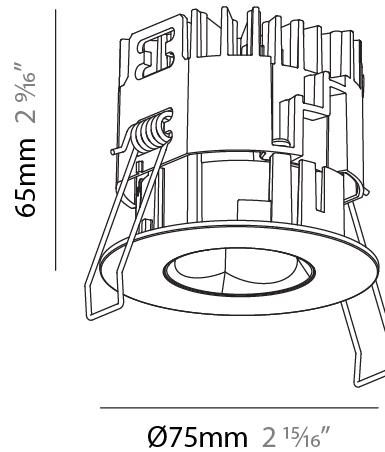
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1067 / 1150 / 1217 / 1220
Nominal Lumen (lm): 1393 / 1501 / 1589 / 1592
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Reflector: 14
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP44



OIKO PRO ROUND RECESSED

A35866-

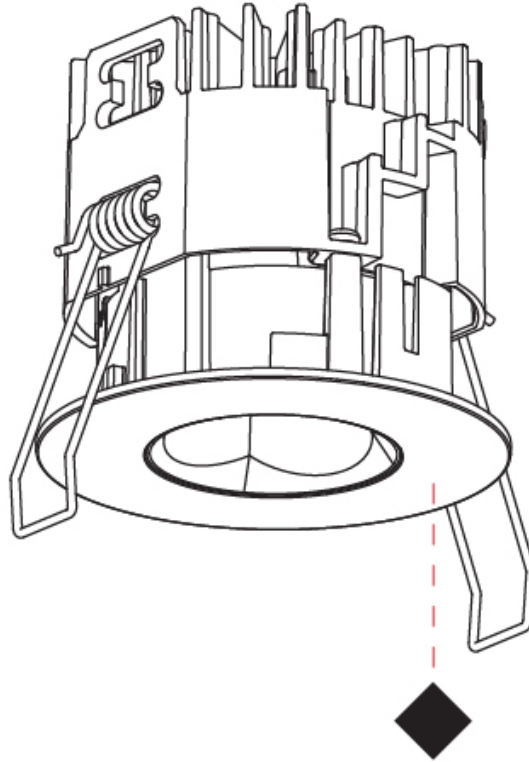
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



PROJECT
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SPECIFIER
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DATE

OIKO PRO ROUND RECESSED

A35867-

base number	Color Temperature	Finishes (Diamond)	Lens Options
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- 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
Subseries: Oiko Pro Round
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): 65
Height (in): 2 9/16
Ceiling Thickness (mm): 1 - 25
Ceiling Thickness (in): 1/16 - 1 3/16
Min. Recessing Depth (mm): 70
Min. Recessing Depth (in): 2 3/4
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): 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
Housing: See Components
Input Voltage (V): 120 - 277
Constant Current (MA): 350

LED

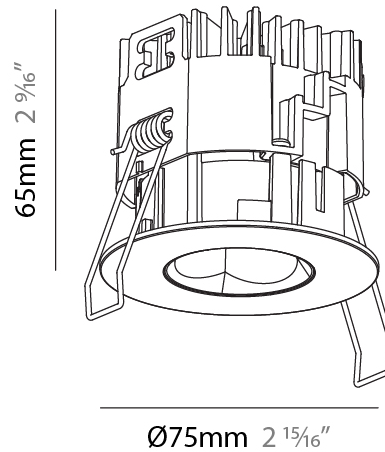
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1295 / 1377 / 1442 / 1455
Nominal Lumen (lm): 1566 / 1665 / 1743 / 1759
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Reflector: 34
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

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



OIKO PRO ROUND RECESSED

A35867-

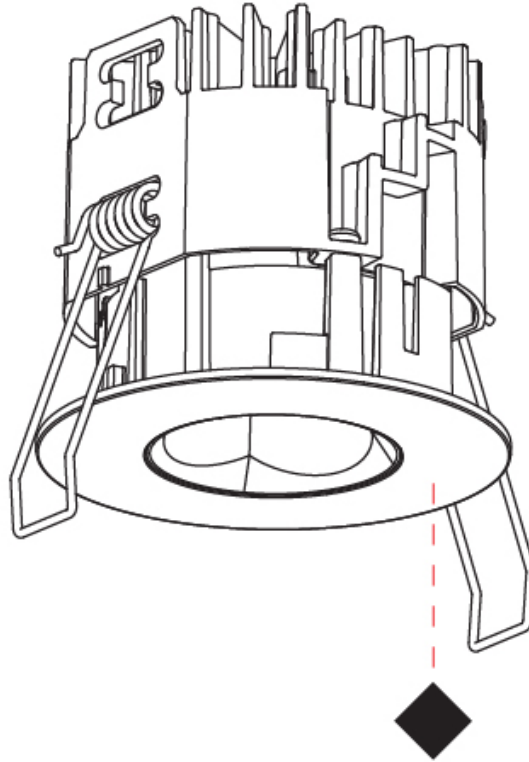
PROJECT

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QUANTITY

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QUANTITY
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OIKO PRO ROUND RECESSED

A35868-

base number	Color Temperature	Finishes (Diamond)	Lens Options
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- 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
Subseries: Oiko Pro Round
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): 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 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): 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

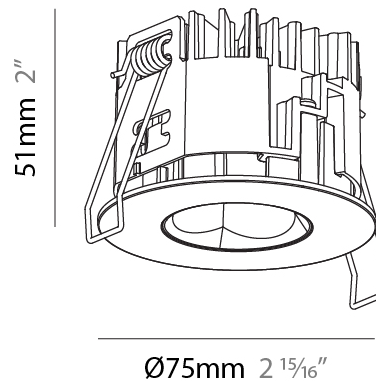
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1375 / 1462 / 1531 / 1545
Nominal Lumen (lm): 1566 / 1665 / 1743 / 1759
CRI: >90 CRI
Lamp Life (hrs): 50000
Special LEDs offerings: Tunable White

OPTICAL

Reflector°: 50
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

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



OIKO PRO ROUND RECESSED

A35868-

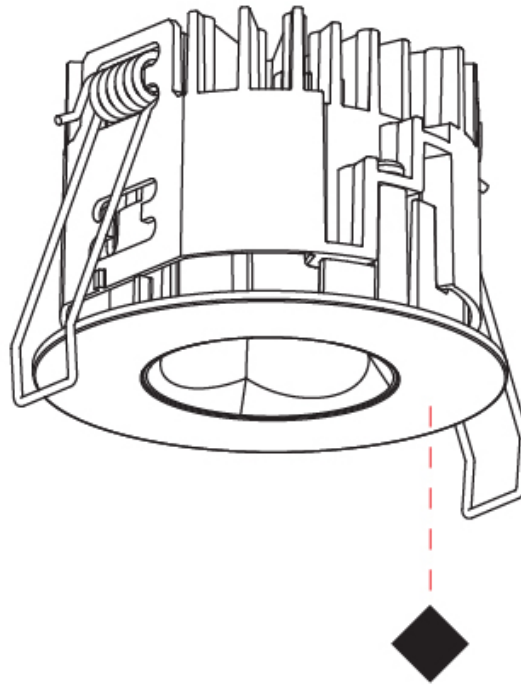
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



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SPECIFIER
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OIKO PRO ROUND RECESSED

A35869-

base number	Color Temperature	Finishes (Diamond)	Lens Options
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- 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
Subseries: Oiko Pro Round
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): 43
Height (in): 1 ¹¹ / ₁₆
Ceiling Thickness (mm): 1 - 25
Ceiling Thickness (in): 1/16 - 1 3/16
Min. Recessing Depth (mm): 50
Min. Recessing Depth (in): 1 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: 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

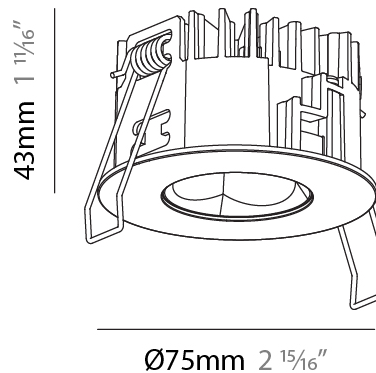
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1464 / 1556 / 1630 / 1645
Nominal Lumen (lm): 1566 / 1665 / 1743 / 1759
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Reflector°: 60
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

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



OIKO PRO ROUND RECESSED

A35869-

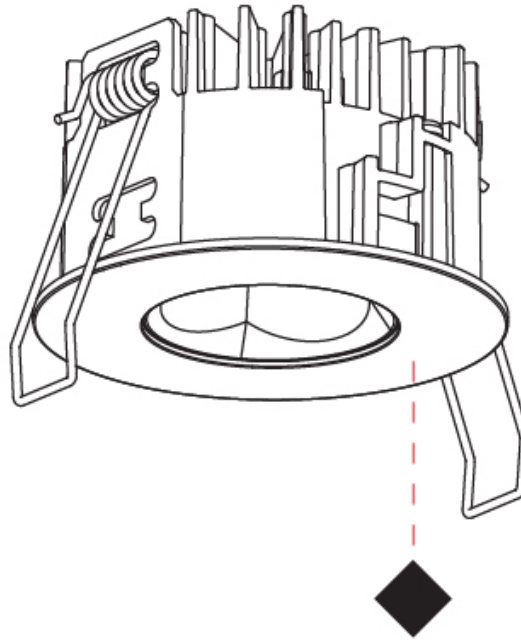
PROJECT

TYPE

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QUANTITY

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QUANTITY	_____
DATE	_____

OIKO PRO ROUND RECESSED

A35870-

base number	Color	Finishes	Lens
	Temperature	(Diamond)	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
Subseries: Oiko Pro Round
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): 67
Height (in): 2 ⁵ / ₈
Ceiling Thickness (mm): 1 - 25
Ceiling Thickness (in): 1/16 - 1 3/16
Min. Recessing Depth (mm): 75
Min. Recessing Depth (in): 2 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: 68mm / 2 11/16" Diameter

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 16
Total Output Wattage (W): 14.6
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

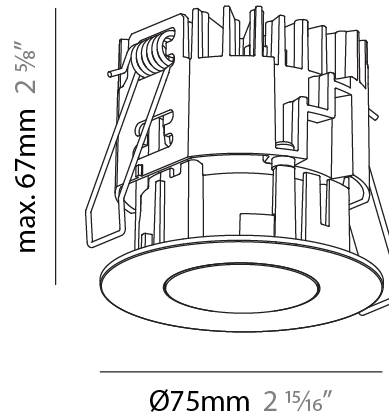
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1017 / 1096 / 1160 / 1162
Nominal Lumen (lm): 1393 / 1501 / 1589 / 1592
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Reflector°: 16
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP54



OIKO PRO ROUND RECESSED

A35870-

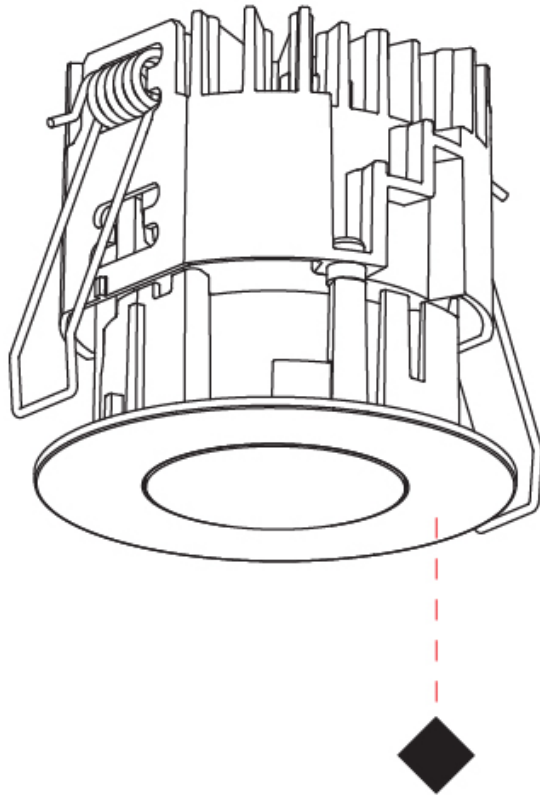
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



A

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

OIKO PRO SQUARE FIXED RECESSED

A35957-

base number	Color	Finishes	Lens
	Temperature	(Diamond)	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
Subseries: Oiko Pro Square Fixed
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Square
Length (mm): 75
Length (in): 2 ¹⁵ / ₁₆
Width (mm): 75
Width (in): 2 ¹⁵ / ₁₆
Height (mm): 43
Height (in): 1 ¹¹ / ₁₆
Ceiling Thickness (mm): 1 - 25
Ceiling Thickness (in): 1/16 - 1 3/16
Min. Recessing Depth (mm): 50
Min. Recessing Depth (in): 1 ¹⁵ / ₁₆
Light Distribution: Downlight
Weight (kg): 0.179
Diffuser: Lens Pack - No Lens / Opal / Linear Spread Lens / Honeycomb / Spread Lens
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): 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

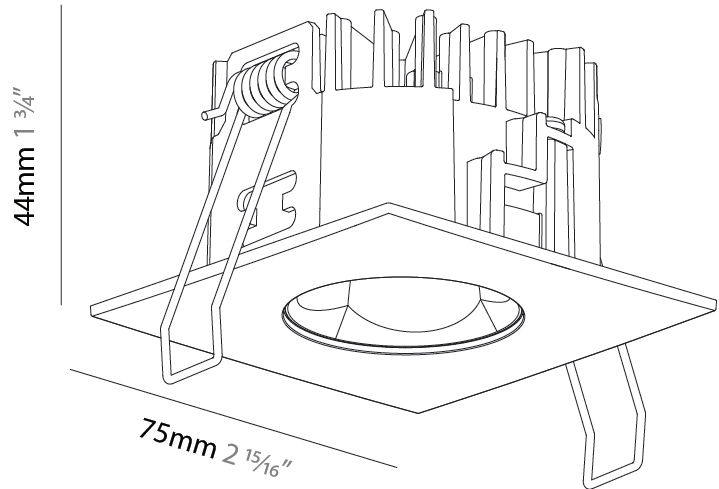
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1464 / 1556 / 1630 / 1645
Nominal Lumen (lm): 1566 / 1665 / 1743 / 1759
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Reflector°: 50

RATINGS AND CERTIFICATIONS

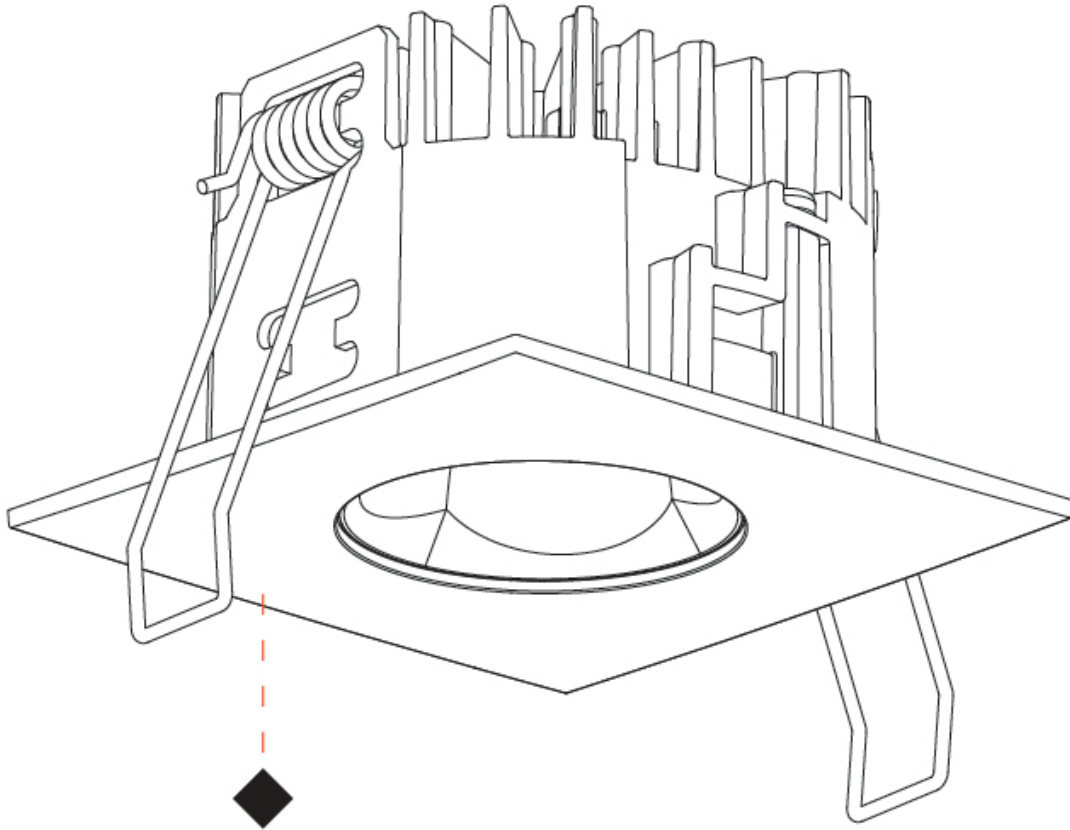
Certified By: Certified for North American Standards
IP rating: IP20



OIKO PRO SQUARE FIXED RECESSED

A35957-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



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PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

OIKO PRO SQUARE COMFORT RECESSED

A35973-

base number	Color	Finishes	Finishes	Lens
	Temperature	(Diamond)	(Triangle)	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
 Subseries: Oiko Pro Square Comfort
 Brand: Prolicht
 Division: Architectural
 Mounting Type: Recessed
 Mounting Location: Ceiling
 Subcategory: Downlight

PHYSICAL

Shape: Square
 Length (mm): 92
 Length (in): 3 5/8
 Width (mm): 92
 Width (in): 3 5/8
 Height (mm): 100
 Height (in): 3 15/16
 Ceiling Thickness (mm): 1 - 25
 Ceiling Thickness (in): 1/16 - 1 3/16
 Min. Recessing Depth (mm): 110
 Min. Recessing Depth (in): 4 15/16
 Light Distribution: Downlight
 Weight (kg): 0.351
 Diffuser: Lens Pack - No Lens / Opal / Linear Spread Lens / Honeycomb / Spread Lens
 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): 15
 Total Output Wattage (W): 13.6
 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
 Driver Included: Yes
 Driver Location: Recessed Housing
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Input Voltage (V): 120 - 277
 Constant Current (MA): 350

LED

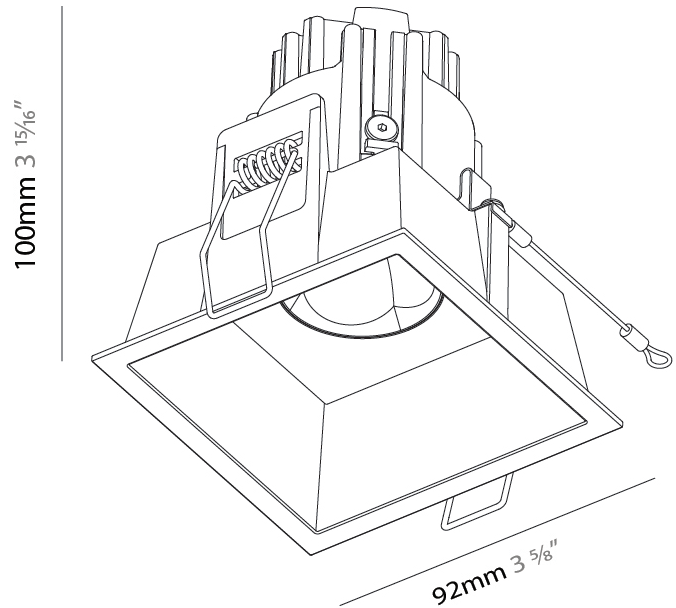
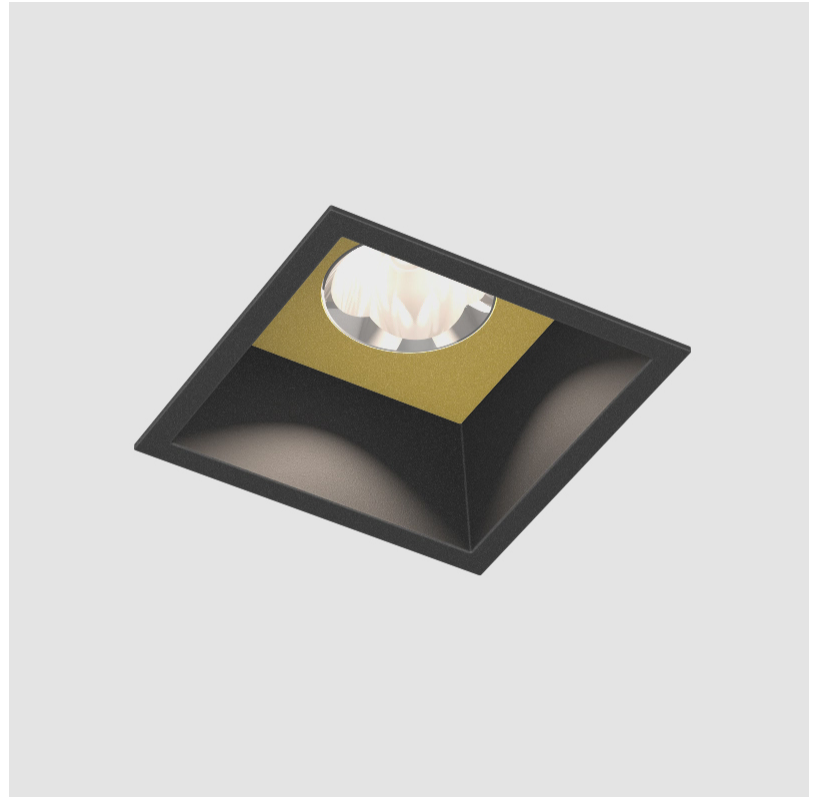
Number of LEDs: 1
 Color Temperature (°K): 2700 / 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): 1424 / 1665 / 1585 / 1599
 Nominal Lumen (lm): 1566 / 1665 / 1743 / 1759
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

Reflector°: 58

RATINGS AND CERTIFICATIONS

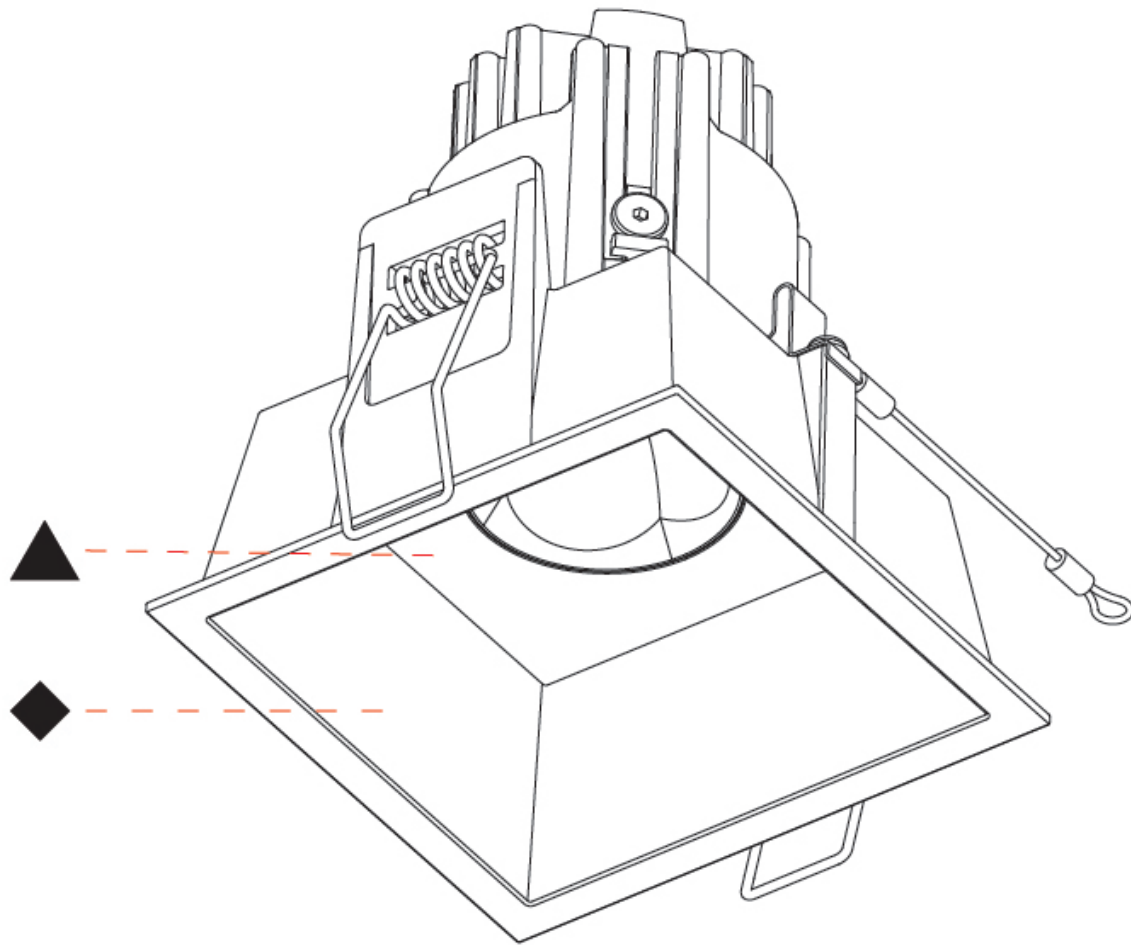
Certified By: Certified for North American Standards
 IP rating: IP20



OIKO PRO SQUARE COMFORT RECESSED

A35973-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



A

OIKO PRO COLOR FINISH CHART

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.



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

LEGEND

floor-mounted	pivotal	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)