ZANEEN®

OIKO PRO SQUARE SUSPENSION

A300397- - - - - -

| base number | LED Dimming | Color Temperature | Finishes (Diamond) | Finishes (Triangle) | Finishes (Circle) | Cable Color 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 Square
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

PHYSICAL

Shape: Square
Length (mm): 75
Length (in): 2 15/16
Width (mm): 75
Width (in): 2 15/16
Height (mm): 125
Height (in): 4 15/16
Light Distribution: Direct
Weight (kg): 0.769
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: Metal
Cable Details: 2,000mm / 6,000mm Cable - Options : Transparent, Black, White, Red, Orange

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 12.9
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
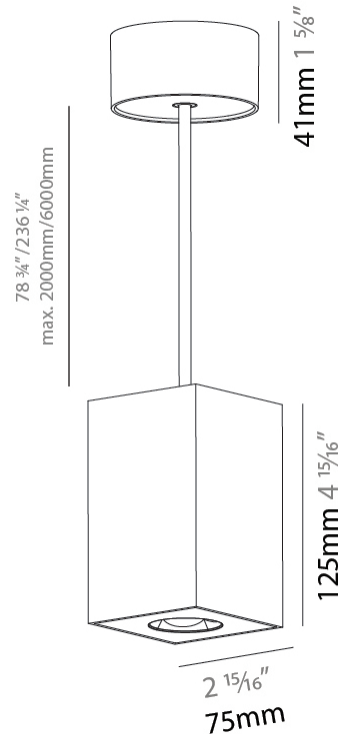Constant Current (MA): 350

LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1218 / 1214 / 1272 / 1283
Nominal Lumen (lm): 1473 / 1468 / 1538 / 1552
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

41mm 1 5/8"
78 3/4"/236 1/4"
max. 2000mm/6000mm
125mm 4 15/16"
2 15/16"
75mm

(A)

October 3, 2024, 4:58 am

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OIKO PRO SQUARE SUSPENSION

A300397-

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October 3, 2024, 4:58 am

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OIKO PRO SQUARE SUSPENSION

A300399-   -   -   -   -   -

| base number | LED Dimming | Color Temperature | Finishes (Diamond) | Finishes (Triangle) | Finishes (Circle) | Cable Color 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 Square
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

PHYSICAL

Shape: Square
Length (mm): 75
Length (in): 2 $\frac{15}{16}$
Width (mm): 75
Width (in): 2 $\frac{15}{16}$
Height (mm): 125
Height (in): 4 $\frac{15}{16}$
Light Distribution: Direct
Weight (kg): 0.769
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: Metal
Cable Details: 2,000mm / 6,000mm Cable - Options : Transparent, Black, White, Red, Orange

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 12.9
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
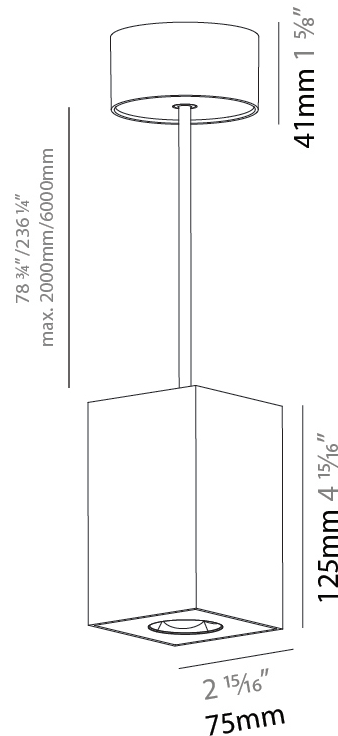Constant Current (MA): 350

LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1377 / 1372 / 1438 / 1451
Nominal Lumen (lm): 1473 / 1468 / 1538 / 1552
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

41mm 1 $\frac{5}{8}$"

78 ¾" /236 ¼"
max. 2000mm/6000mm

125mm 4 $\frac{15}{16}$"

2 $\frac{15}{16}$"
75mm

Ⓐ

October 3, 2024, 4:58 am

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OIKO PRO SQUARE SUSPENSION

A300399-

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October 3, 2024, 4:58 am

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OIKO PRO SQUARE FIXED RECESSED

A350102-   -   -

base number | Color Temperature | Finishes (Diamond) | Lens 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 Square
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 $\frac{15}{16}$
Width (mm): 75
Width (in): 2 $\frac{15}{16}$
Height (mm): 69
Height (in): 2 $\frac{5}{7}$
Ceiling Thickness (mm): 1 - 25
Ceiling Thickness (in): 1/16 - 1 3/16
Min. Recessing Depth (mm): 70
Min. Recessing Depth (in): 2 $\frac{3}{4}$
Light Distribution: Downlight
Weight (kg): 0.209
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): 14.6
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
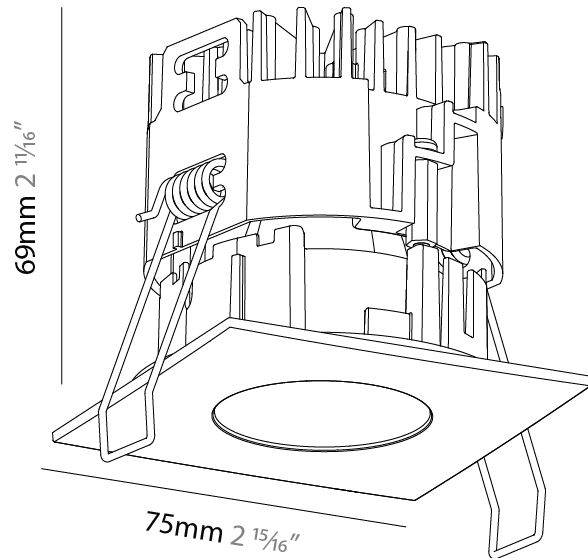Constant Current (MA): 350

LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1326 / 1332 / 1395 / 1408
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Reflector°: 36

RATINGS AND CERTIFICATIONS

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

69mm 2 $\frac{11}{16}$"

75mm 2 $\frac{15}{16}$"

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OIKO PRO SQUARE FIXED RECESSED

A350102-

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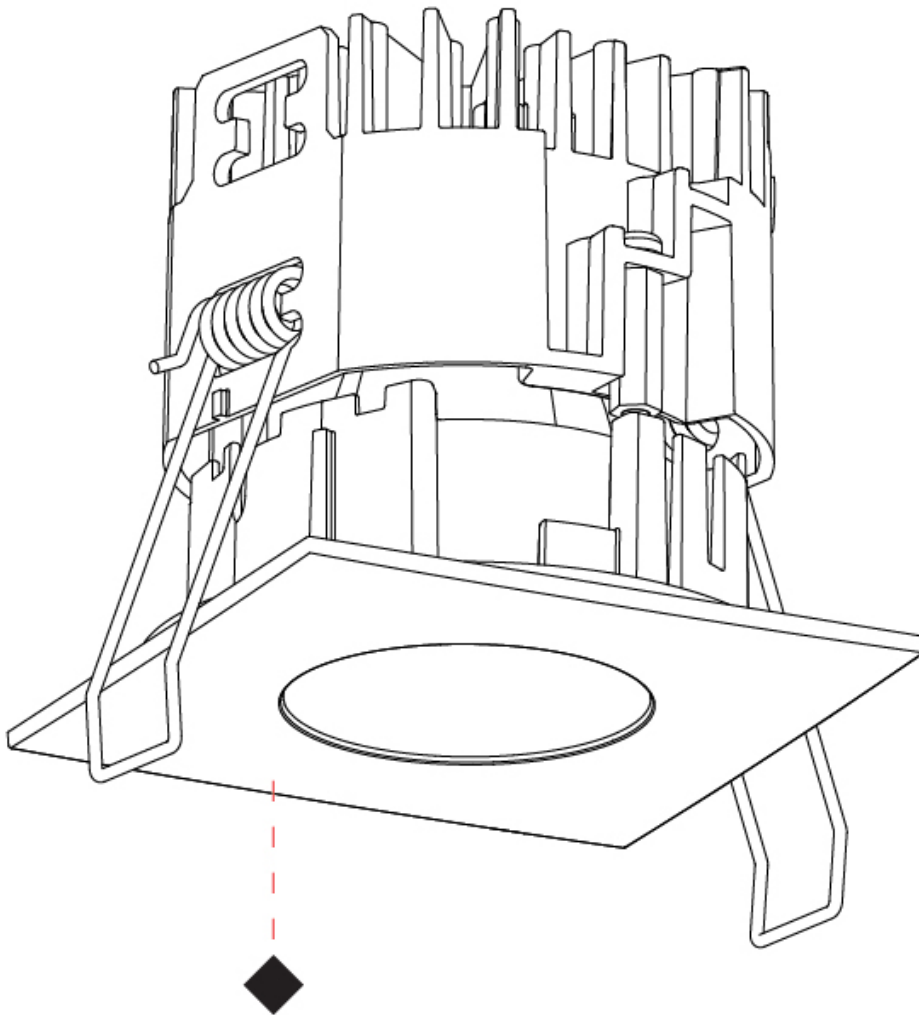
OIKO PRO SQUARE FIXED RECESSED

A350103-   -   -   ___

base number   Color Temperature   Finishes (Diamond)   Lens 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 Square
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 $\frac{15}{16}$
Width (mm): 75
Width (in): 2 $\frac{15}{16}$
Height (mm): 55
Height (in): 2 $\frac{1}{6}$
Ceiling Thickness (mm): 1 - 25
Ceiling Thickness (in): 1/16 - 1 3/16
Min. Recessing Depth (mm): 70
Min. Recessing Depth (in): 2 $\frac{3}{4}$
Light Distribution: Downlight
Weight (kg): 0.209
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): 14.6
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
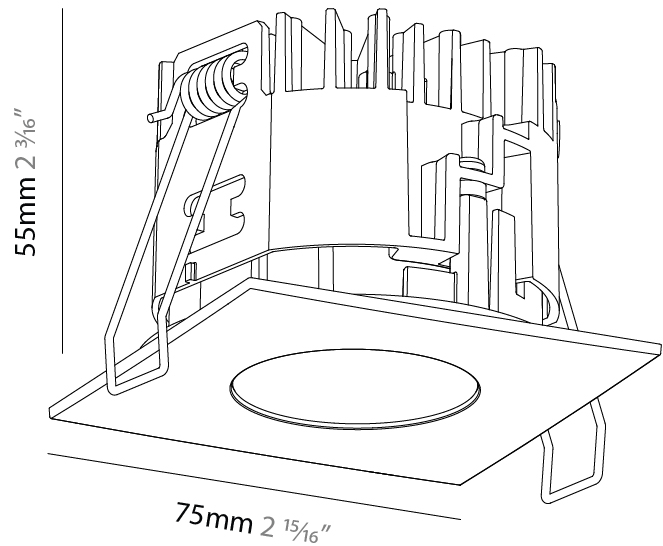Constant Current (MA): 350

LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1385 / 1392 / 1457 / 1471
CRI: >90 CRI
Lamp Life (hrs): 50000
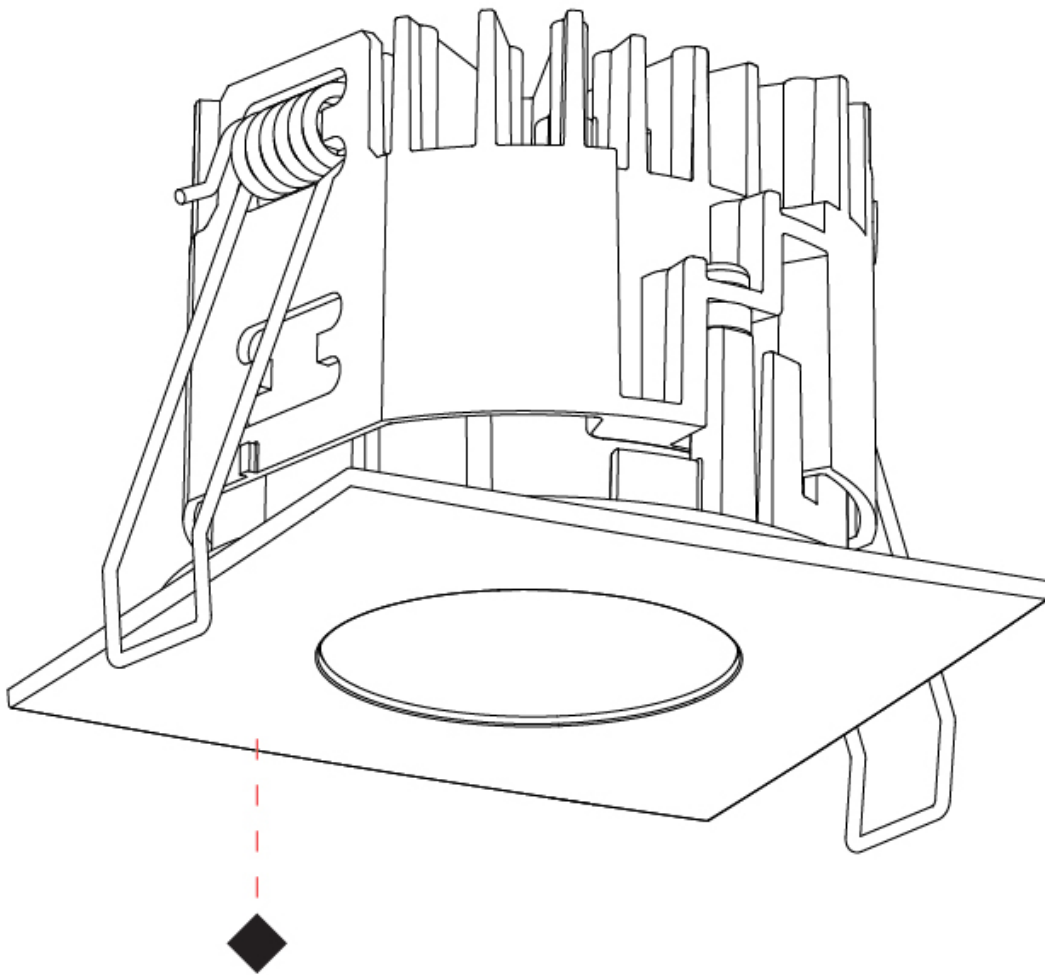
OPTICAL

Reflector°: 50

RATINGS AND CERTIFICATIONS

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

55mm 2 $\frac{3}{16}$"

75mm 2 $\frac{15}{16}$"

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OIKO PRO SQUARE FIXED RECESSED

A350103-

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A350104- _____ - _____ - _____

base number | Color Temperature | Finishes (Diamond) | Lens 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 Square
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): 47
Height (in): 1 7/8
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: Downlight
Weight (kg): 0.209
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): 14.6
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
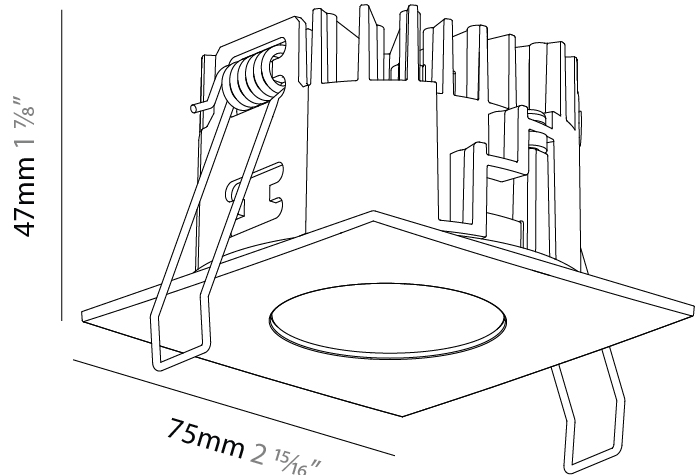Input Voltage (V): 120 - 277
Constant Current (MA): 350

LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1470 / 1477 / 1546 / 1561
CRI: >90 CRI
Lamp Life (hrs): 50000
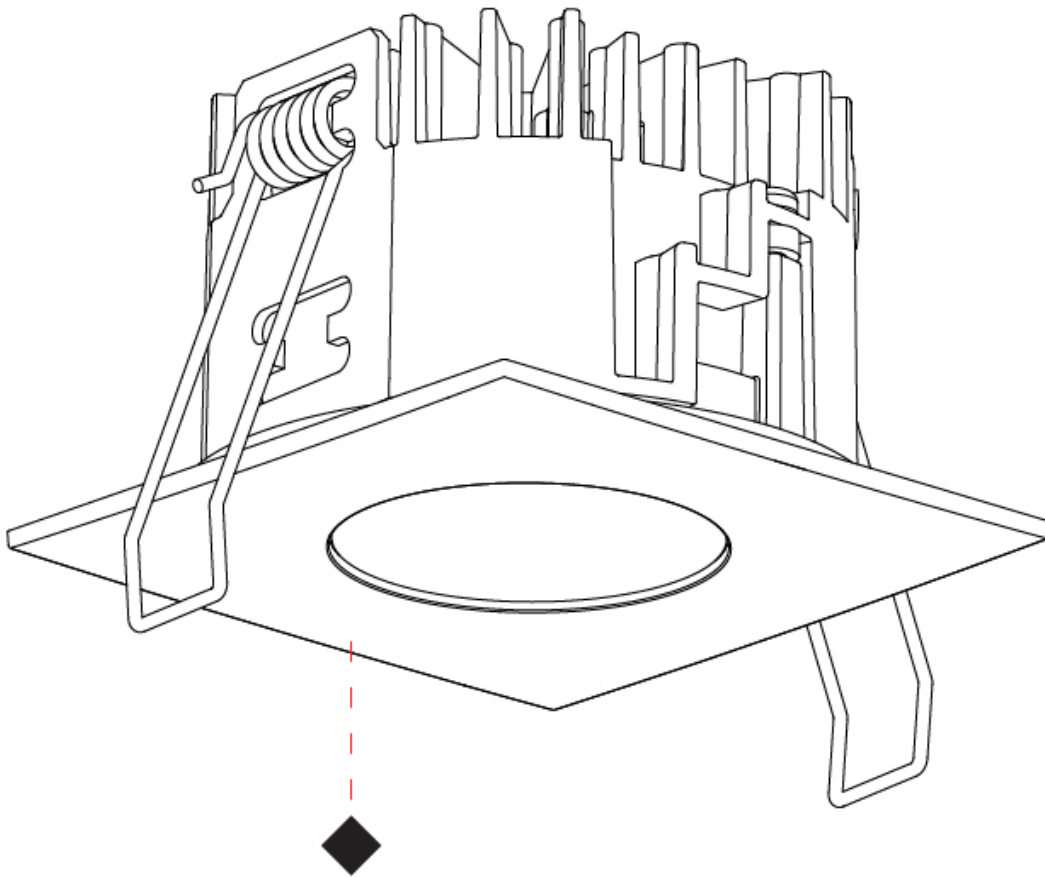
OPTICAL

Reflector°: 60

RATINGS AND CERTIFICATIONS

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

47mm 1 7/8"
75mm 2 15/16"

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OIKO PRO SQUARE FIXED RECESSED

A350104-

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OIKO PRO SQUARE FIXED RECESSED

A350105- ___ - ___ - ___

base number | Color Temperature | Finishes (Diamond) | Lens 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 Square
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 $\frac{15}{16}$
Width (mm): 75
Width (in): 2 $\frac{15}{16}$
Height (mm): 69
Height (in): 2 $\frac{5}{7}$
Ceiling Thickness (mm): 1 - 25
Ceiling Thickness (in): 1/16 - 1 3/16
Min. Recessing Depth (mm): 70
Min. Recessing Depth (in): 2 $\frac{3}{4}$
Light Distribution: Downlight
Weight (kg): 0.209
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): 16.4
Total Output Wattage (W): 14.6
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
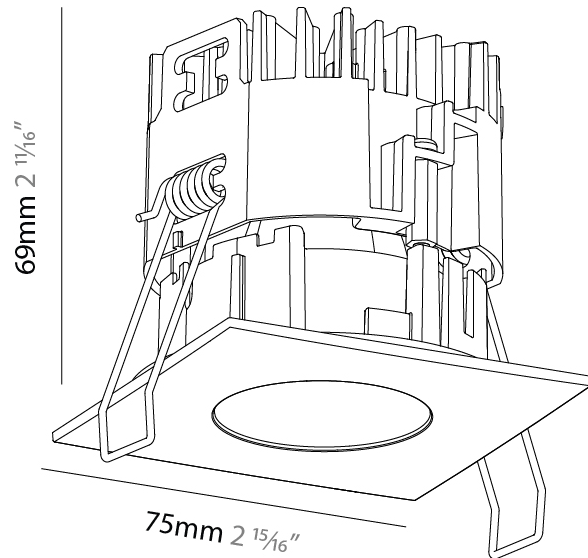Constant Current (MA): 350

LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1096 / 1108 / 1160 / 1162
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Reflector°: 16

RATINGS AND CERTIFICATIONS

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

69mm 2 $\frac{11}{16}$"

75mm 2 $\frac{15}{16}$"

A

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OIKO PRO SQUARE FIXED RECESSED

A350105-

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October 3, 2024, 4:58 am

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OIKO PRO SQUARE WALLWASH RECESSED

A35954- ___ - ___ - ___

base number   Color Temperature   Finishes (Diamond)   Lens 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 Square
Subseries: Oiko Pro Square Wallwash
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): 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: Downlight
Weight (kg): 0.209
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): 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: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
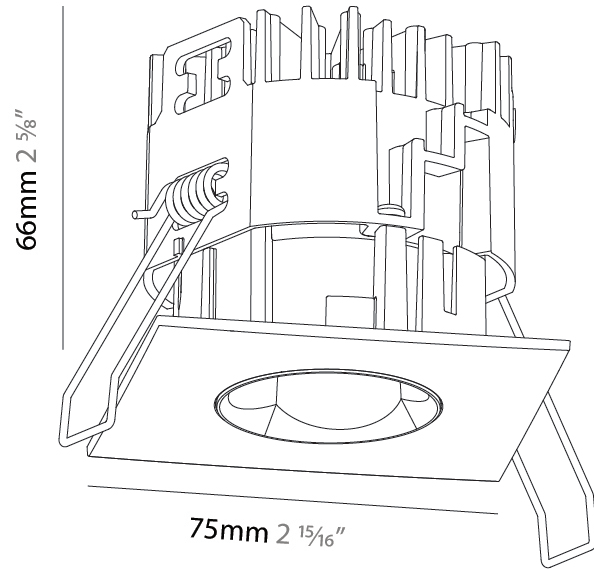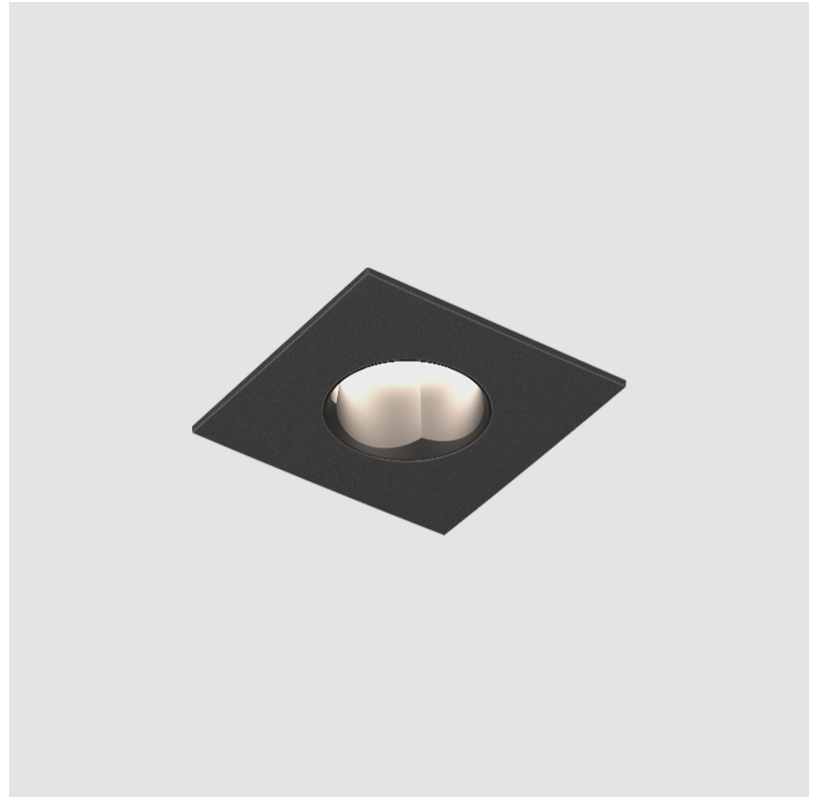Input Voltage (V): 120 - 277
Constant Current (MA): 350

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

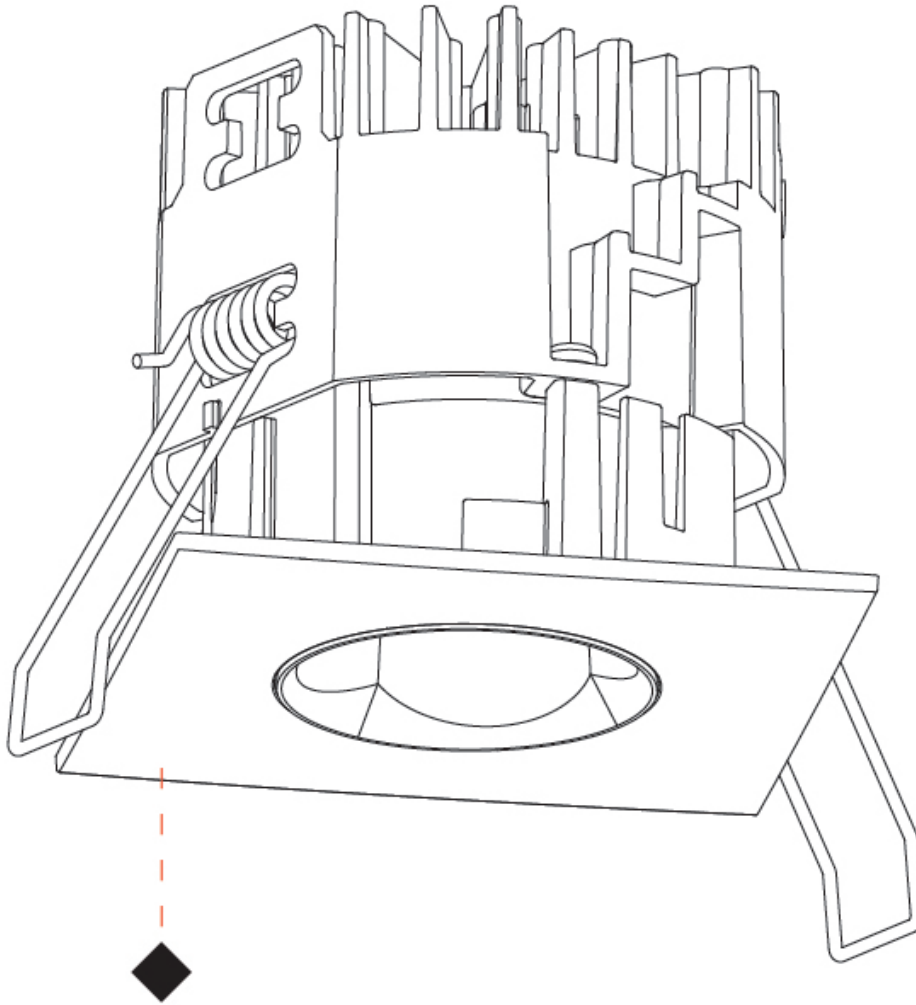### RATINGS AND CERTIFICATIONS

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

66mm 2 5/8"

75mm 2 15/16"

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October 3, 2024, 4:58 am

ZANEEN®

OIKO PRO SQUARE WALLWASH RECESSED

A35954-

A

October 3, 2024, 4:58 am

ZANEEN®

OIKO PRO SQUARE FIXED RECESSED

A35961- ___ - ___

base number | Finishes (Diamond) | Lens 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 Square
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 $\frac{15}{16}$
Width (mm): 75
Width (in): 2 $\frac{15}{16}$
Height (mm): 65
Height (in): 2 $\frac{9}{16}$
Ceiling Thickness (mm): 1 - 25
Ceiling Thickness (in): 1/16 - 1 3/16
Min. Recessing Depth (mm): 70
Min. Recessing Depth (in): 2 $\frac{3}{4}$
Light Distribution: Downlight
Weight (kg): 0.19
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): 12.7
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - 120/277
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700
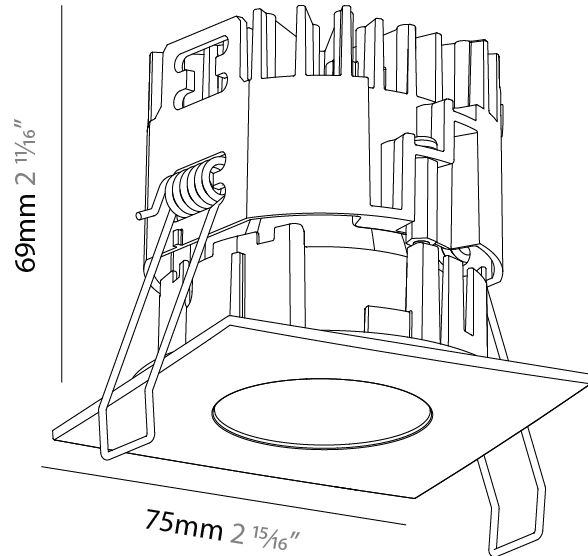
LED

Number of LEDs: 1
Color Temperature (°K): 2700-6500 Tunable White
Max. Delivered Lumen (lm): 960 - 1129
Nominal Lumen (lm): 1242 - 1460
CRI: >90 CRI
Lamp Life (hrs): 50000
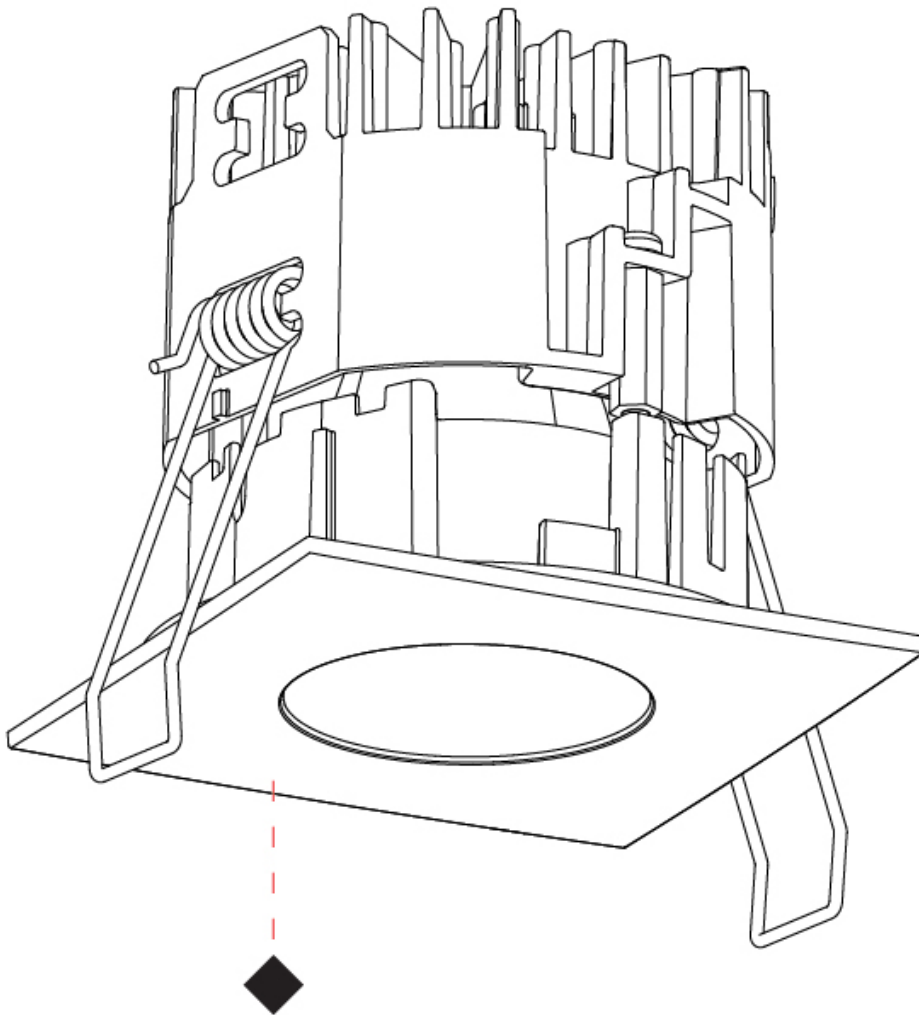
OPTICAL

Beam Angle: 36

RATINGS AND CERTIFICATIONS

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

69mm 2 $\frac{11}{16}$"

75mm 2 $\frac{15}{16}$"

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OIKO PRO SQUARE FIXED RECESSED

A35961-

A

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OIKO PRO SQUARE FIXED RECESSED

A35962- ___ - ___

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 Square
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 $\frac{15}{16}$
Width (mm): 75
Width (in): 2 $\frac{15}{16}$
Height (mm): 55
Height (in): 2 $\frac{3}{16}$
Ceiling Thickness (mm): 1 - 25
Ceiling Thickness (in): 1/16 - 1 3/16
Min. Recessing Depth (mm): 70
Min. Recessing Depth (in): 2 $\frac{3}{4}$
Light Distribution: Downlight
Weight (kg): 0.19
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): 14
Total Output Wattage (W): 12.7
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - 120/277
Driver Class: Class 2
Input Voltage (V): 120 - 277
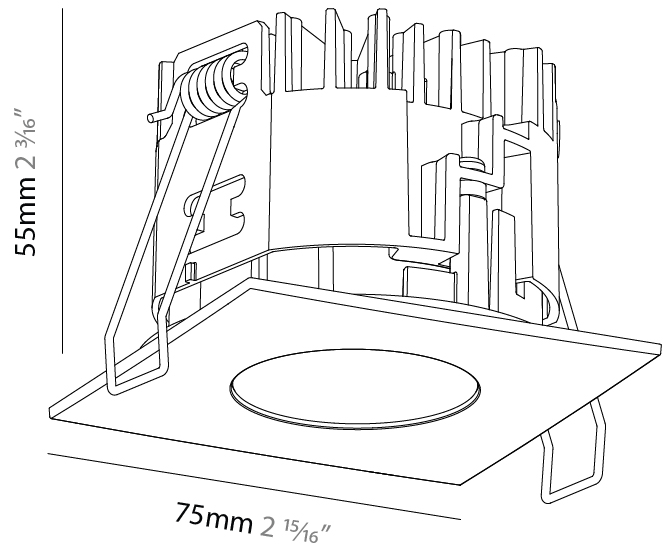Constant Current (MA): 700

LED

Number of LEDs: 1
Color Temperature (°K): 2700-6500 Tunable White
Max. Delivered Lumen (lm): 1000 - 1176
Nominal Lumen (lm): 1242 - 1460
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Beam Angle: 52

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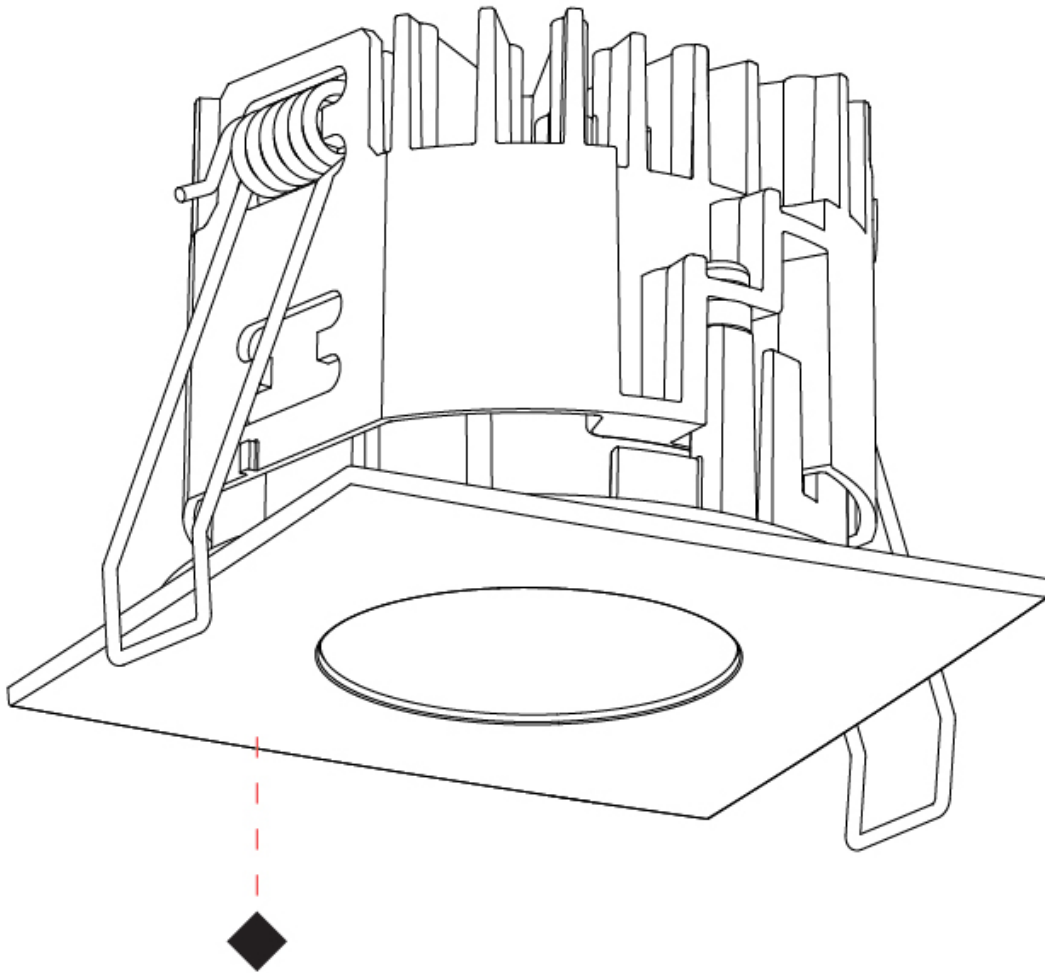
Certified By: Certified for North American Standards
IP rating: IP20

55mm 2 $\frac{3}{16}$"

75mm 2 $\frac{15}{16}$"

Ⓐ

October 3, 2024, 4:58 am

ZANEEN®

OIKO PRO SQUARE FIXED RECESSED

A35962-

A

October 3, 2024, 4:58 am

ZANEEN®

OIKO PRO SQUARE FIXED RECESSED

A35963- ___ - ___

base number | Finishes (Diamond) | Lens 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 Square
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 $\frac{15}{16}$
Width (mm): 75
Width (in): 2 $\frac{15}{16}$
Height (mm): 46
Height (in): 1 $\frac{13}{16}$
Ceiling Thickness (mm): 1 - 25
Ceiling Thickness (in): 1/16 - 1 3/16
Min. Recessing Depth (mm): 50
Min. Recessing Depth (in): 1 $\frac{15}{16}$
Light Distribution: Downlight
Weight (kg): 0.186
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): 14.4
Driver Included: No
Driver Location: Remote
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350

LED

Number of LEDs: 1
Color Temperature (°K): 2700-6500 Tunable White
Max. Delivered Lumen (lm): 1121 - 1319
Nominal Lumen (lm): 1242 - 1460
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Beam Angle: 60

RATINGS AND CERTIFICATIONS

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

47mm 1 $\frac{7}{8}$"

75mm 2 $\frac{15}{16}$"

(A)

October 3, 2024, 4:58 am

ZANEEN®

OIKO PRO SQUARE FIXED RECESSED

A35963-

A

October 3, 2024, 4:58 am

ZANEEN®

OIKO PRO SQUARE SURFACE

A3D235-   -   -   -   -

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

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 Square
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Square
Length (mm): 75
Length (in): 2 $\frac{15}{16}$
Width (mm): 75
Width (in): 2 $\frac{15}{16}$
Height (mm): 125
Height (in): 4 $\frac{15}{16}$
Light Distribution: Direct
Weight (kg): 0.628
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: Metal

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 13.7
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
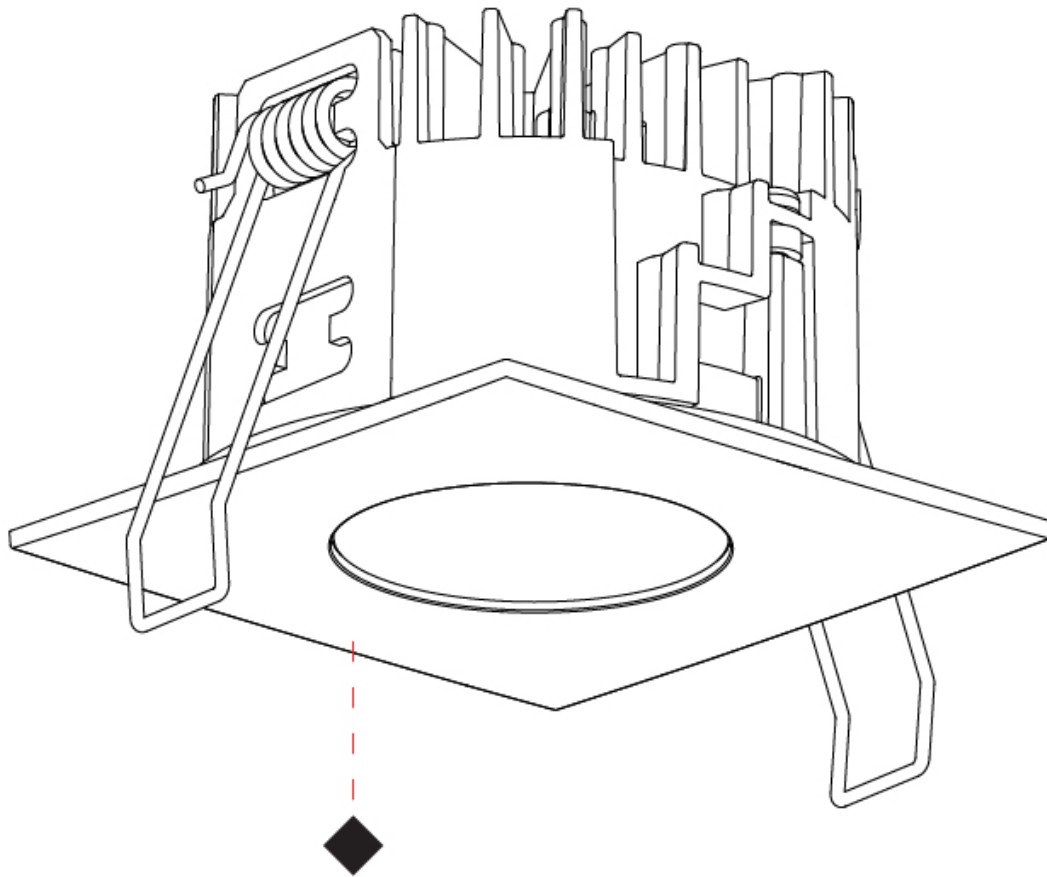Input Voltage (V): 120 - 277
Constant Current (MA): 350

LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 954 / 1028 / 1088 / 1091
Nominal Lumen (lm): 1246 / 1342 / 1396 / 1424
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Beam Angle: 14
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

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

125mm 4 $\frac{15}{16}$"

75mm 2 $\frac{15}{16}$"

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October 3, 2024, 4:58 am

ZANEEN®

OIKO PRO SQUARE SURFACE

A3D235-

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October 3, 2024, 4:58 am

ZANEEN®

OIKO PRO SQUARE **SURFACE**

A3D236-   -   -   -   -

base number | LED Dimming | Color Temperature | Finishes (Diamond) | Finishes (Triangle)

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 Square
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
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): 125
Height (in): 4 ¹⁵⁄₁₆
Light Distribution: Direct
Weight (kg): 0.688
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: Metal

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 12..9
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350

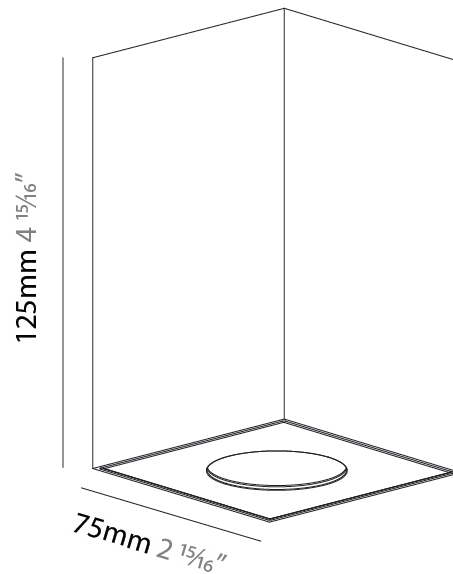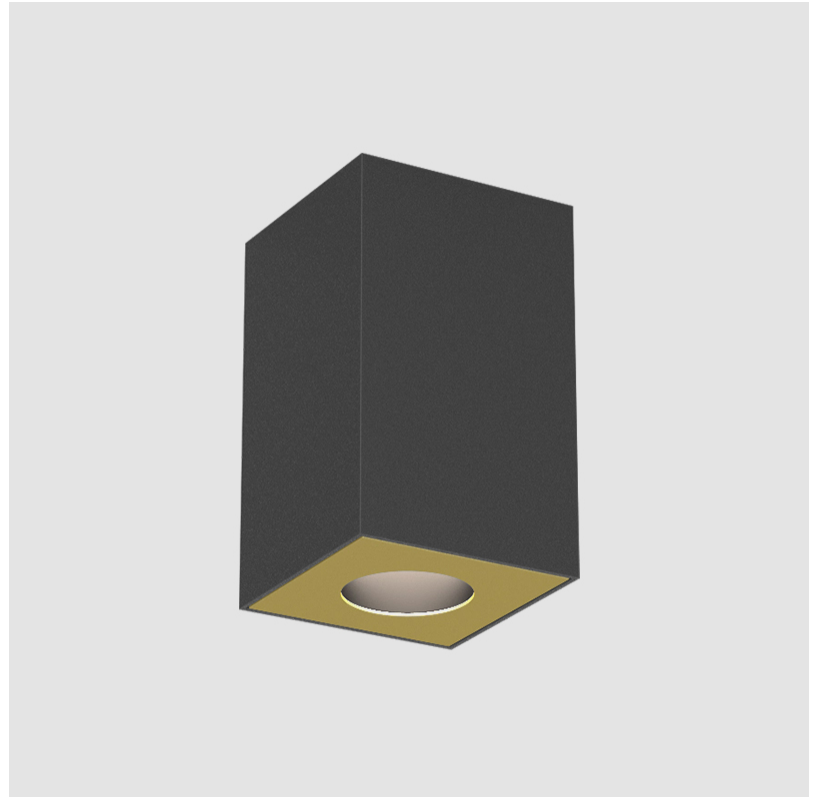### LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1218 / 1214 / 1272 / 1283
Nominal Lumen (lm): 1473 / 1468 / 1538 / 1552
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Beam Angle: 34
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

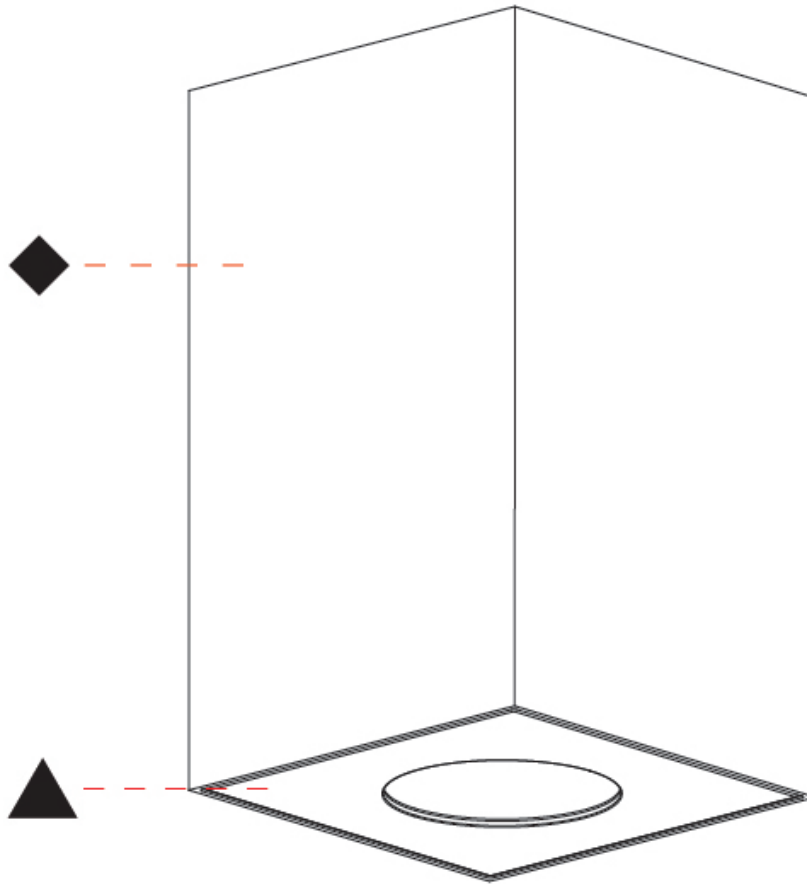Certified By: Certified for North American Standards
IP rating: IP20

125mm 4 ¹⁵⁄₁₆"

75mm 2 ¹⁵⁄₁₆"

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October 3, 2024, 4:58 am

ZANEEN®

OIKO PRO SQUARE SURFACE

A3D236-

A

October 3, 2024, 4:58 am

ZANEEN®

OIKO PRO SQUARE SURFACE

A3D238-   -   -   -   -

base number | LED Dimming | Color Temperature | Finishes (Diamond) | Finishes (Triangle)

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 Square
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Square
Length (mm): 75
Length (in): 2 $\frac{15}{16}$
Width (mm): 75
Width (in): 2 $\frac{15}{16}$
Height (mm): 125
Height (in): 4 $\frac{15}{16}$
Light Distribution: Direct
Weight (kg): 0.631
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: Metal

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 12..9
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
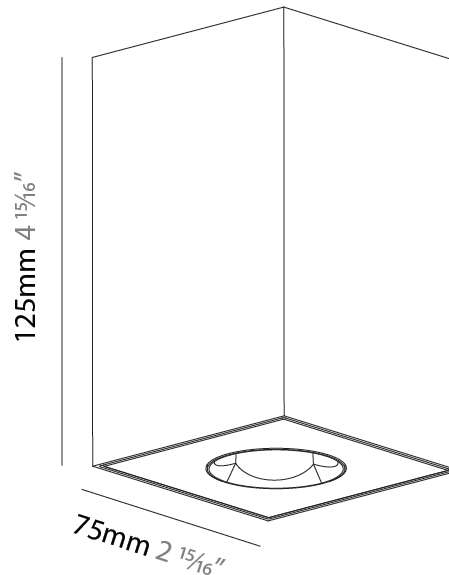Input Voltage (V): 120 - 277
Constant Current (MA): 350

LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1377 / 1372 / 1438 / 1451
Nominal Lumen (lm): 1473 / 1468 / 1538 / 1552
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

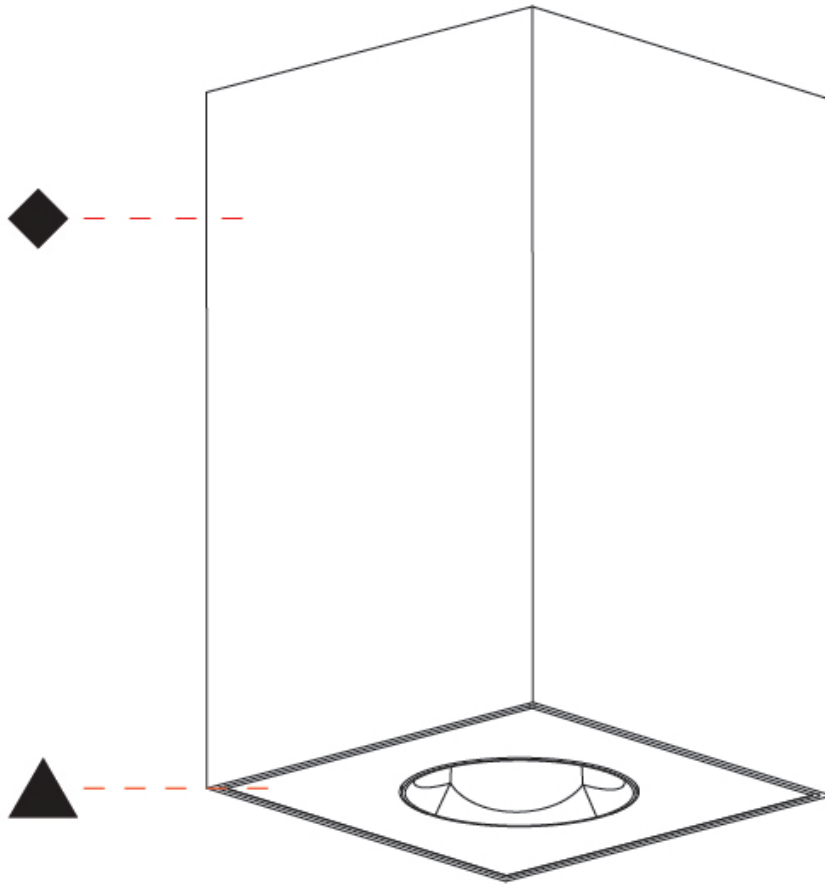Beam Angle: 60
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

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

125mm 4 $\frac{15}{16}$"

75mm 2 $\frac{15}{16}$"

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October 3, 2024, 4:58 am

ZANEEN®

OIKO PRO SQUARE **SURFACE**

A3D238-

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October 3, 2024, 4:58 am

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OIKO PRO WALLWASH SURFACE

A3D239-   -   -   -

base number | LED Dimming | Color Temperature | Finishes (Diamond) | Finishes (Triangle)

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 Square
Subseries: Oiko Pro Wallwash
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Square
Diameter (mm): 75
Diameter (in): 2 $\frac{15}{16}$
Height (mm): 125
Height (in): 4 $\frac{15}{16}$
Light Distribution: Direct
Weight (kg): 0.688
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: Metal

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 12.9
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
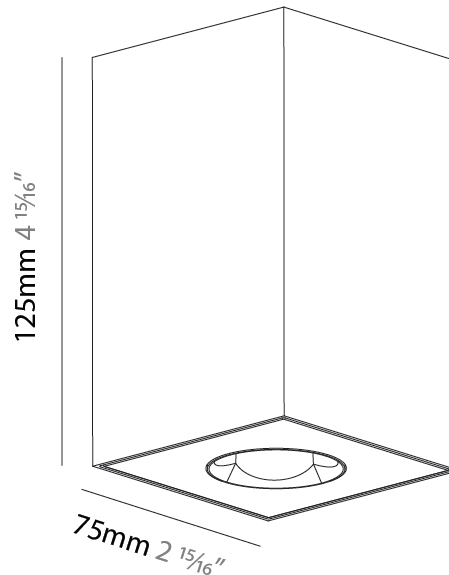Input Voltage (V): 120 - 277

LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1244 / 1220 / 1278 / 1289
Nominal Lumen (lm): 1473 / 1468 / 1538 / 1552
CRI: >90 CRI
Lamp Life (hrs): 50000

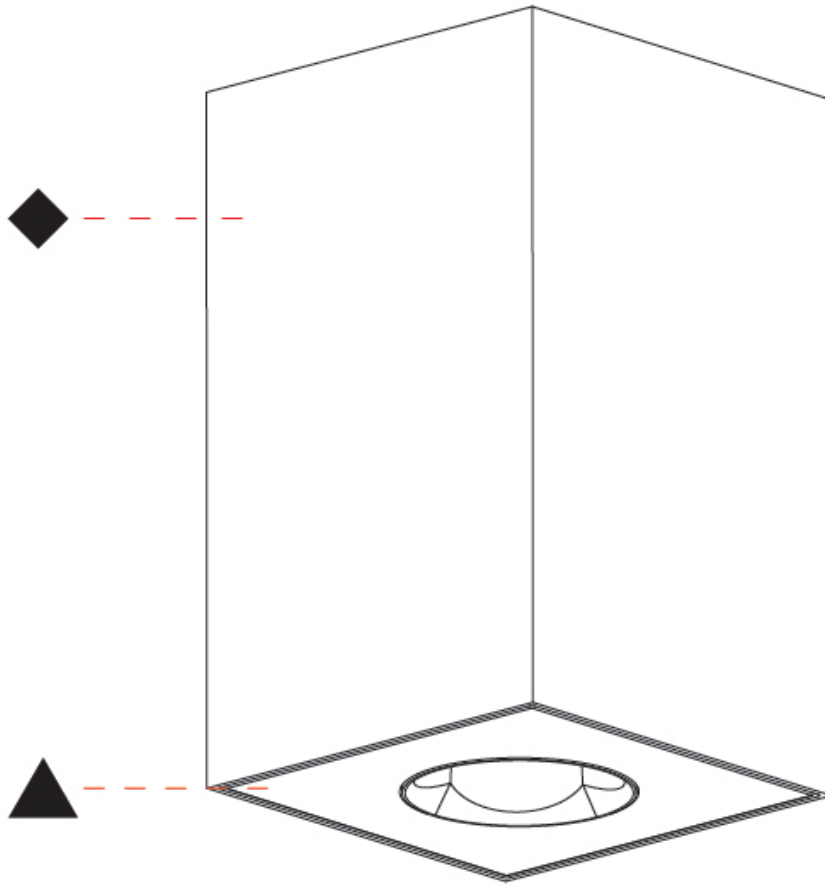**OPTICAL**

Adjustability: Fixed

RATINGS AND CERTIFICATIONS

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

125mm 4 $\frac{15}{16}$"
75mm 2 $\frac{15}{16}$"

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October 3, 2024, 4:58 am

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OIKO PRO WALLWASH SURFACE

A3D239-

October 3, 2024, 4:58 am

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OIKO PRO SQUARE
COLOR FINISH CHART

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.

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October 3, 2024, 4:58 am

ZANEEN®

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

OIKO PRO SQUARE

LEGEND

Symbol	Description	Symbol	Description	Symbol	Description
↓	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	CRI	color rendering index
	direct light distribution	⌂	reflector degree selection	°K	color temperature
	direct/indirect light distribution	S S	super spot	LM	lumen (luminous flux)
	indirect light distribution	⚒	lens	LM/W	efficacy (lumens per watt)
	asymmetric light distribution	⊛	lens pack	UGR	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	▯c	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	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	ETL Certified to UL and CSA Standards
	sensor	D	direct diffuser	UL	UL Certified to UL and CSA Standards
	remote control	⚽	ball-proof (upon request)	CSA	CSA Certified to UL and CSA Standards
	available upon request	🖉	accessory	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

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)

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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   October 3, 2024, 4:58 am