

OIKO PRO ROUND SURFACE

A3D230-

|             |                |                      |                       |                        |
|-------------|----------------|----------------------|-----------------------|------------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Finishes<br>(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

Subseries: Oiko Pro Round

Brand: Prolicht

Division: Architectural

Mounting Type: Surface

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Cylinder

Diameter (mm): 75

Diameter (in): 2 15/16

Height (mm): 125

Height (in): 4 15/16

Light Distribution: Direct

Weight (kg): 0.452

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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): 14

Total Output Wattage (W): 12.8

Dimming: Non-Dimming / Phase Dimming (120vac Only)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac / Non-dimming 120/277Vac (No Cover Plate)

LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 951 / 1028 / 1088 / 1091

Nominal Lumen (lm): 1246 / 1342 / 1396 / 1424

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 14

Adjustability: Fixed

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

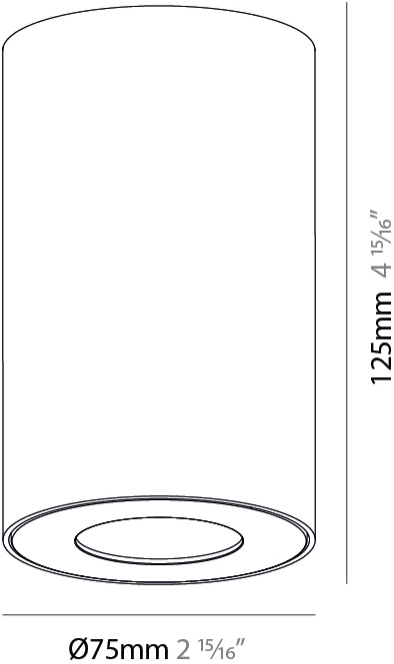
PROJECT

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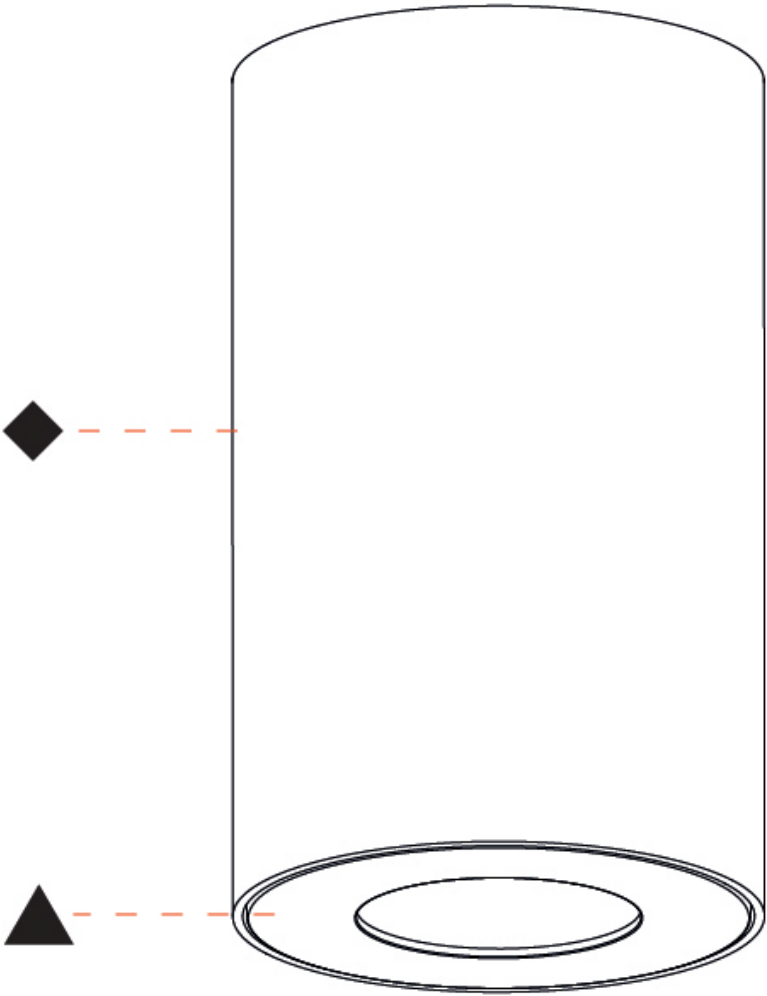
SPECIFIER

QUANTITY

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| PROJECT   |
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OIKO PRO ROUND SURFACE

A3D231-

|             |                |                      |                       |                        |
|-------------|----------------|----------------------|-----------------------|------------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Finishes<br>(Triangle) |
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Subseries: Oiko Pro Round

Brand: Prolicht

Division: Architectural

Mounting Type: Surface

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Cylinder

Diameter (mm): 75

Diameter (in): 2 15/16

Height (mm): 125

Height (in): 4 15/16

Light Distribution: Direct

Weight (kg): 0.452

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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

Total Output Wattage (W): 11.8

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (mA): 350

Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac / Non-dimming 120/277Vac (No Cover Plate)

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

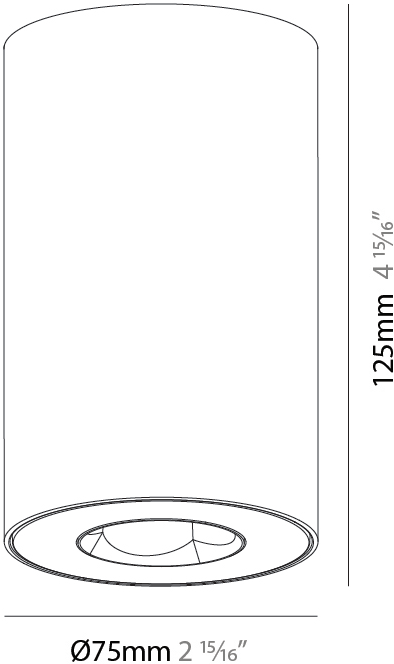
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

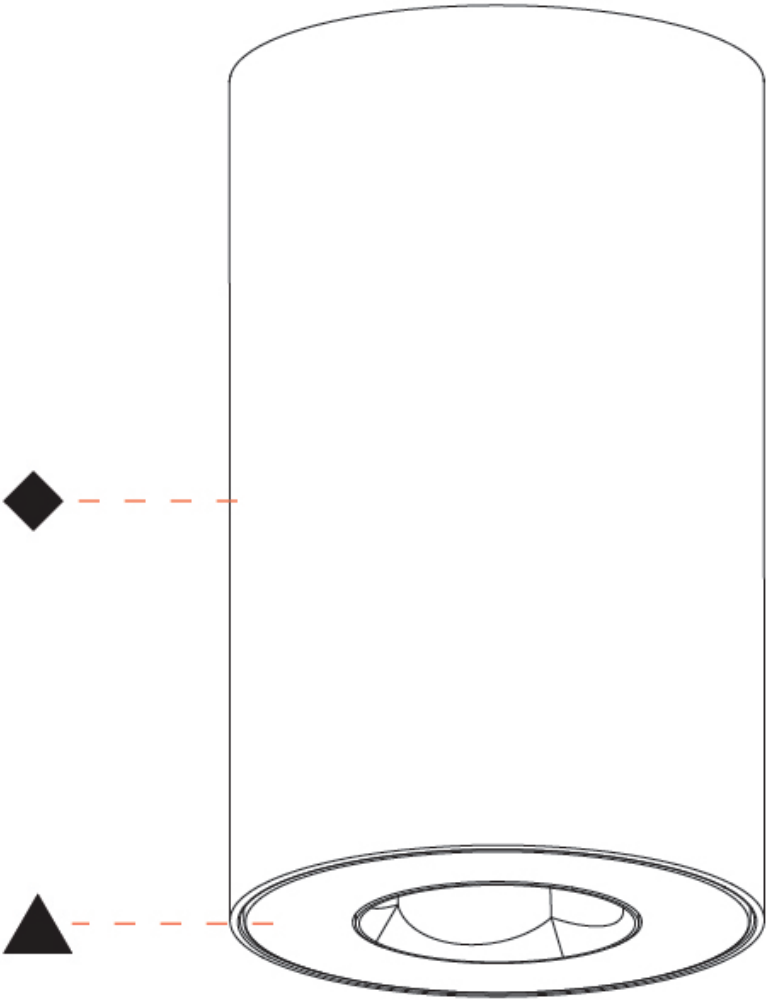
Certified By: Certified for North American Standards

IP rating: IP20

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|-------------|----------------|----------------------|-----------------------|------------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Finishes<br>(Triangle) |
|-------------|----------------|----------------------|-----------------------|------------------------|

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Series: Oiko Pro

Subseries: Oiko Pro Round

Brand: Prolicht

Division: Architectural

Mounting Type: Surface

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Cylinder

Diameter (mm): 75

Diameter (in): 2 15/16

Height (mm): 125

Height (in): 4 15/16

Light Distribution: Direct

Weight (kg): 0.452

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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

Total Output Wattage (W): 11.8

Dimming: Non-Dimming / Phase Dimming (120vac Only)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac / Non-dimming 120/277Vac (No Cover Plate)

LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1293 / 1289 / 1350 / 1362

Nominal Lumen (lm): 1473 / 1468 / 1538 / 1552

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 50

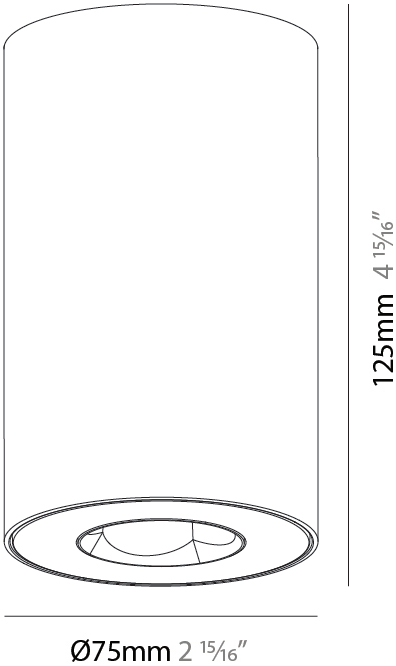
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

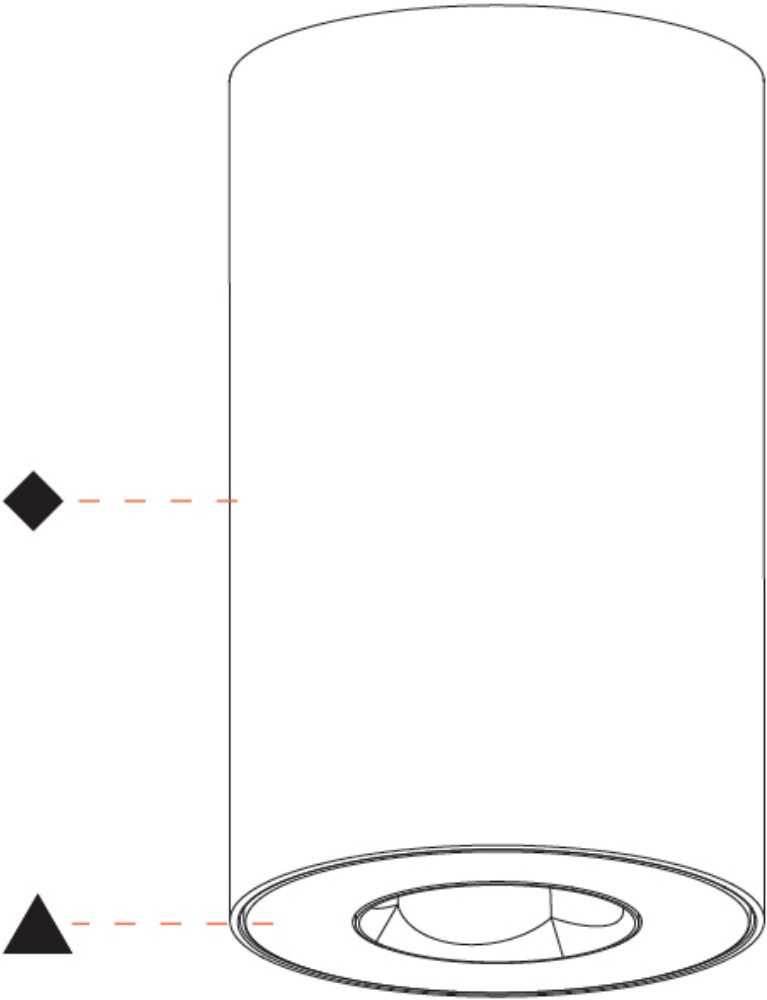
Certified By: Certified for North American Standards

IP rating: IP20

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OIKO PRO ROUND SURFACE

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|             |                |                      |                       |                        |
|-------------|----------------|----------------------|-----------------------|------------------------|
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|-------------|----------------|----------------------|-----------------------|------------------------|

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GENERAL

Series: Oiko Pro

Subseries: Oiko Pro Round

Brand: Prolicht

Division: Architectural

Mounting Type: Surface

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Cylinder

Diameter (mm): 75

Diameter (in): 2 15/16

Height (mm): 125

Height (in): 4 15/16

Light Distribution: Direct

Weight (kg): 0.452

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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

Total Output Wattage (W): 11.8

Dimming: Non-Dimming / Phase Dimming (120vac Only)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac / Non-dimming 120/277Vac (No Cover Plate)

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

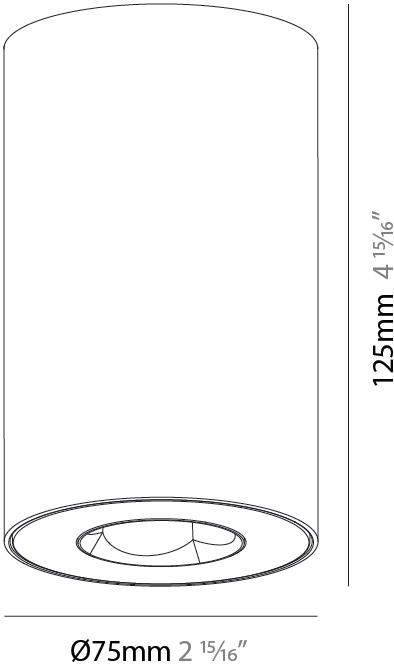
PROJECT

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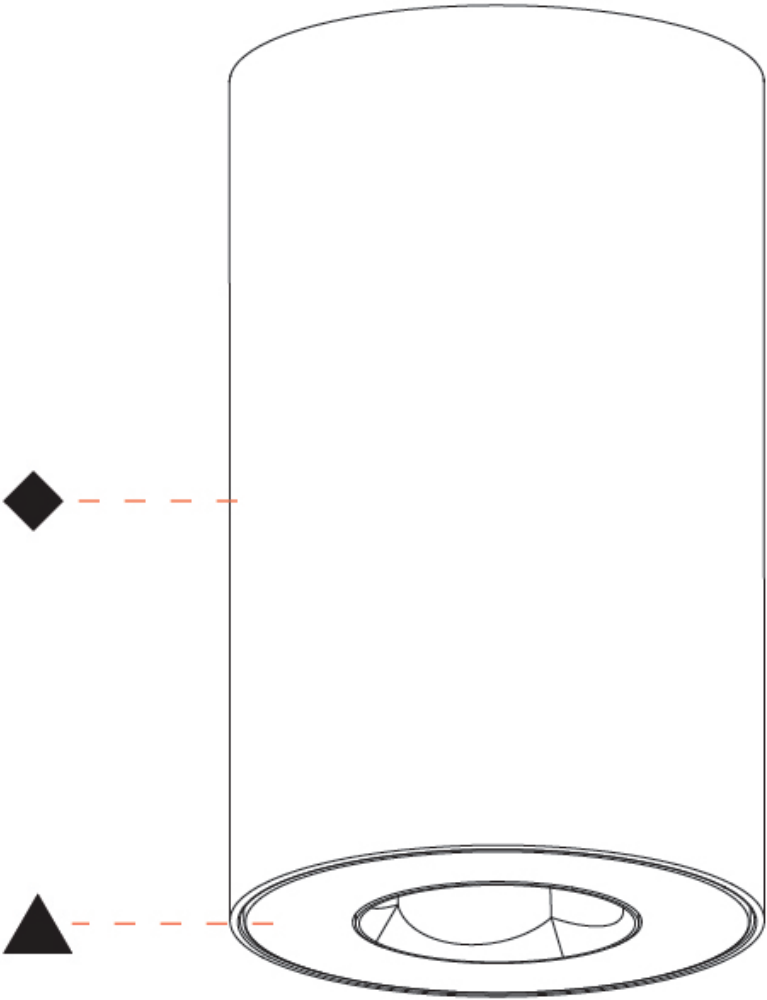
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OIKO PRO WALLWASH SURFACE

A3D234-

|             |                |                      |                       |                        |
|-------------|----------------|----------------------|-----------------------|------------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Finishes<br>(Triangle) |
|-------------|----------------|----------------------|-----------------------|------------------------|

1. To build a product code in our configurator select the specify button on the base model # product page
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GENERAL

|                              |
|------------------------------|
| Series: Oiko Pro             |
| Subseries: Oiko Pro Wallwash |
| Brand: Prolicht              |
| Division: Architectural      |
| Mounting Type: Surface       |
| Mounting Location: Ceiling   |
| Subcategory: Wallwash        |

PHYSICAL

|   |
|---|
| Shape: Cylinder   |
| Diameter (mm): 75   |
| Diameter (in): 2 15/16  |
| Height (mm): 125  |
| Height (in): 4 15/16  |
| Light Distribution: Direct  |
| Weight (kg): 0.452  |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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  |
| Total Output Wattage (W): 11.8   |
| Dimming: Non-Dimming / Phase Dimming (120vac Only)   |
| Driver Included: Yes   |
| Driver Location: Integrated  |
| Driver Type: Constant Current - Universal  |
| Driver Class: Class 2  |
| Input Voltage (V): 120 - 277   |
| Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac / Non-dimming 120/277Vac (No Cover Plate) |

LED

|  |
|--|
| 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                               |

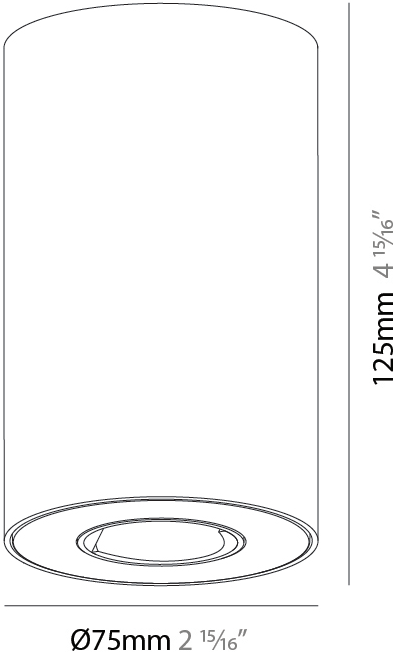
OPTICAL

|                      |
|----------------------|
| Adjustability: Fixed |
|----------------------|

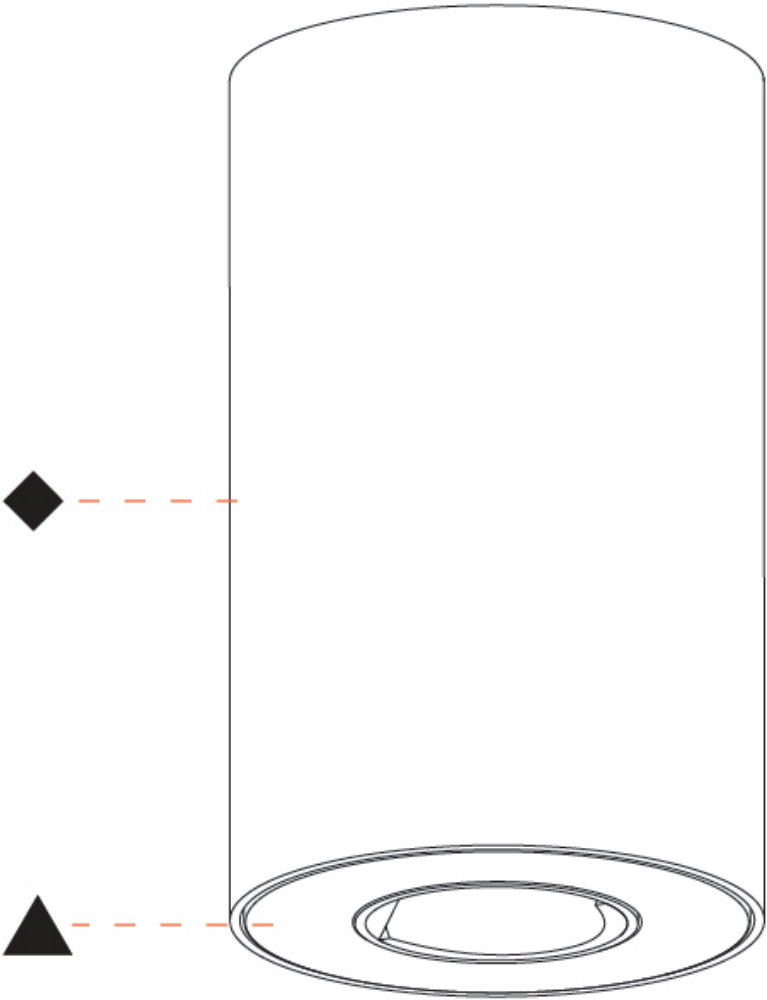
RATINGS AND CERTIFICATIONS

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PROJECT

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Fixture Finish

Sparkling Silver - 01 (SSR)

Black Velvet - 02 (BKV)

Crystal White - 03 (CWI)

Creamy - 04 (CRY)

Hampton Bay - 05 (HAB)

Lagoon - 06 (LAG)

Urban Forest - 07 (UFT)

In the Army - 08 (ITA)

Rusty Angel - 09 (RUA)

Rusty Rush - 10 (RUR)

Milk and Chocolate - 11 (MIC)

Fade to Gray - 12 (FTG)

Mysterious Gray - 13 (MYG)

Twilight - 14 (TWT)

Lost Dream - 15 (LOD)

Purple Sky - 16 (PUS)

Fresh Oh - 17 (FRO)

Funky P. - 18 (FUP)

Kissing Aphrodite - 19 (KIA)

Poseidon's Paradise - 20 (POP)

Blue Sky - 21 (BLS)

Spring Green - 22 (SPG)

Mellow Yellow - 23 (MEY)

Golden Heart - 24 (GOH)

Gun Metal - 25 (GUM)

Champagne Cream - 26 (CHC)

Copper Mine - 27 (COM)

Ancient Bronze - 28 (ABZ)

Jazz Gold - 29 (JAG)

Olive Breeze - 30 (OBR)

Moonlight Silver - 31 (MOS)

Rosewood Red - 32 (ROR)

**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently between devices.  
**Physical:** When texture is involved, there will be variations in color, character and tone within a product and between product families.

**Gun Metal:** No Gun Metal finish is alike. It combines a mixture of transparent and black color particles to ensure 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.

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact [zteam@zaneen.com](mailto: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](http://zaneen.com)

## 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

|  |  |
|--|--|
|  | protected against ingress of solid bodies greater than 12.5mm (finger)   |
|  | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
|  | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
|  | protected against ingress of dust<br>protected against jets of water   |
|  | protected against ingress of dust<br>protected against powerful jets of water or heavy seas  |
|  | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
|  | protected against ingress of dust<br>protected against immersion of water under pressure for long periods  |

## IK RATING

|  |   |
|--|---|
|  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)  |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)     |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
|  | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)    |
|  | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)    |