

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

## OIKO PRO SQUARE SUSPENSION

### A300397-

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

#### PHYSICAL

|  |
|--|
| Shape: Square                                |
| Length (mm): 75                              |
| Length (in): 2 <sup>15</sup> / <sub>16</sub> |
| Width (mm): 75                               |
| Width (in): 2 <sup>15</sup> / <sub>16</sub>  |
| Height (mm): 125                             |
| Height (in): 4 <sup>15</sup> / <sub>16</sub> |
| 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

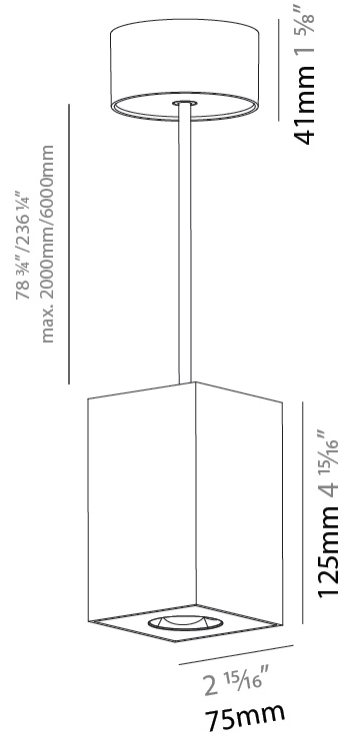
|  |
|--|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000    |
| Max. Delivered Lumen (lm): 1218 / 1214 / 1272 / 1283 |
| Nominal Lumen (lm): 1473 / 1468 / 1538 / 1552        |
| CRI: >90 CRI   |
| Lamp Life (hrs): 50000                               |

#### OPTICAL

|                      |
|----------------------|
| Reflector°: 34       |
| Adjustability: Fixed |

#### RATINGS AND CERTIFICATIONS

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



## OIKO PRO SQUARE SUSPENSION

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|-------------|-------------|-------------------|--------------------|---------------------|-------------------|---------------------|
| base number | LED Dimming | Color Temperature | Finishes (Diamond) | Finishes (Triangle) | Finishes (Circle) | Cable Color Options |
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#### GENERAL

|                            |
|----------------------------|
| Series: Oiko Pro Square    |
| Brand: Prolicht            |
| Division: Architectural    |
| Mounting Type: Suspension  |
| Mounting Location: Ceiling |
| Subcategory: Pendant       |

#### PHYSICAL

|   |
|---|
| Shape: Cylinder   |
| Length (mm): 75   |
| Length (in): 2 <sup>15</sup> / <sub>16</sub>  |
| Width (mm): 75  |
| Width (in): 2 <sup>15</sup> / <sub>16</sub>   |
| Height (mm): 125  |
| Height (in): 4 <sup>15</sup> / <sub>16</sub>  |
| 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

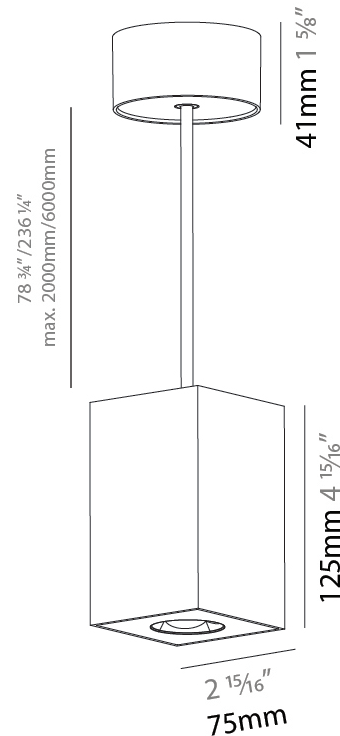
|  |
|--|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000    |
| Max. Delivered Lumen (lm): 1293 / 1289 / 1350 / 1362 |
| Nominal Lumen (lm): 1473 / 1468 / 1538 / 1552        |
| CRI: >90 CRI   |
| Lamp Life (hrs): 50000                               |

#### OPTICAL

|                      |
|----------------------|
| Reflector°: 50       |
| Adjustability: Fixed |

#### RATINGS AND CERTIFICATIONS

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



## OIKO PRO SQUARE SUSPENSION

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## OIKO PRO SQUARE SUSPENSION

### A300399-

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

#### PHYSICAL

|   |
|---|
| Shape: Square   |
| Length (mm): 75   |
| Length (in): 2 <sup>15</sup> / <sub>16</sub>  |
| Width (mm): 75  |
| Width (in): 2 <sup>15</sup> / <sub>16</sub>   |
| Height (mm): 125  |
| Height (in): 4 <sup>15</sup> / <sub>16</sub>  |
| 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

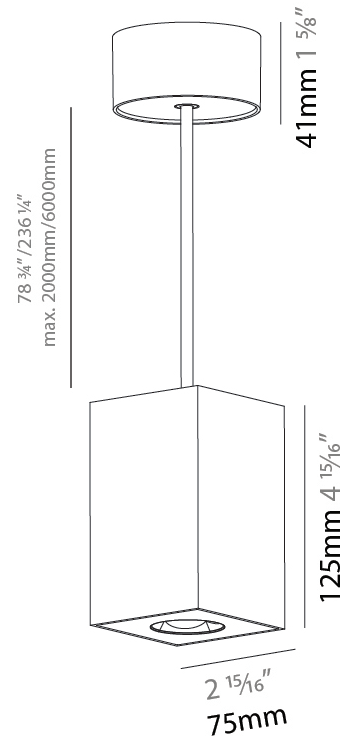
|  |
|--|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000    |
| Max. Delivered Lumen (lm): 1377 / 1372 / 1438 / 1451 |
| Nominal Lumen (lm): 1473 / 1468 / 1538 / 1552        |
| CRI: >90 CRI   |
| Lamp Life (hrs): 50000                               |

#### OPTICAL

|                      |
|----------------------|
| Reflector°: 60       |
| Adjustability: Fixed |

#### RATINGS AND CERTIFICATIONS

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



## OIKO PRO SQUARE SUSPENSION

A300399-

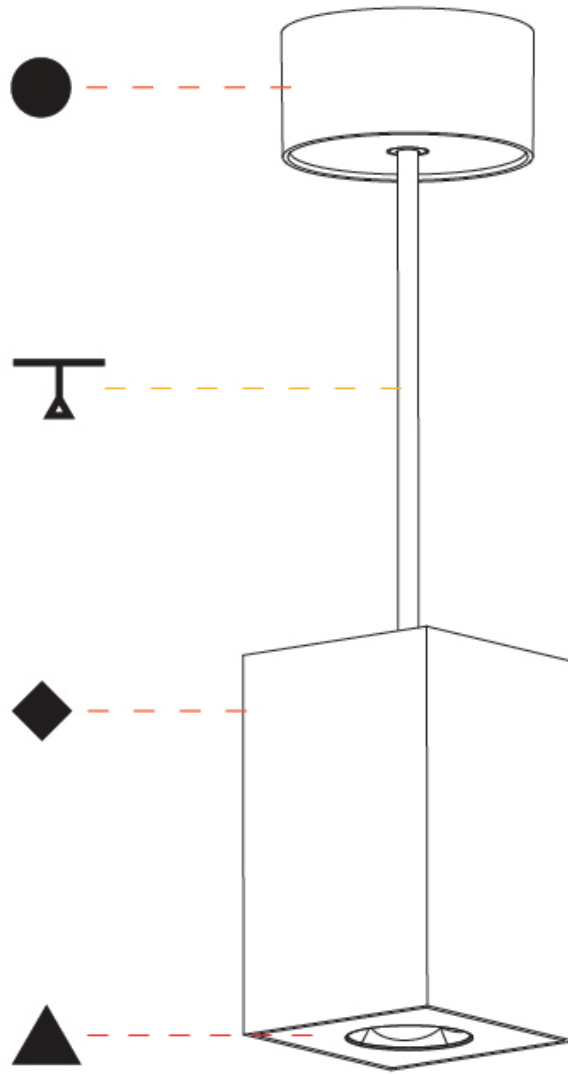
PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_



A

## OIKO PRO SQUARE COLOR FINISH CHART

|           |
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### Fixture Finish



**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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### 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

|  |  |
|--|--|
|  | 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)    |