

### **SUSPENSION**

| A300164-    |                      | -                     | -                      | -                    | -                    | -          |                  |
|-------------|----------------------|-----------------------|------------------------|----------------------|----------------------|------------|------------------|
| base number | Color<br>Temperature | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Finishes<br>(Circle) | Reflector<br>Options | Shine Ring | Cable<br>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: Hangover                             |
|--|
| Subseries: Hangover Monopoint Surface Canopy |
| Brand: Prolicht                              |
| Division: Architectural                      |
| Mounting Type: Suspension                    |
| Mounting Location: Ceiling                   |
| Subcategory: Pendant                         |

| Mounting Type: Suspension  |
|--|
| Mounting Location: Ceiling   |
| Subcategory: Pendant   |
| PHYSICAL   |
| Shape: Cylinder  |
| Diameter (mm): 75  |
| Diameter (in): 2 15/16   |
| Height (mm): 150   |
| Height (in): 5 1/8   |
| Max. Overall Height (mm): 2150   |
| Max. Overall Height (in): 84 ½   |
| Light Distribution: Direct   |
| Diffuser: Shine Ring 0-6   |
| Fixture Finish, SSD / DIVI / CMI / CDV / HAD / HET / ITA / DHA / ETC / MVC |

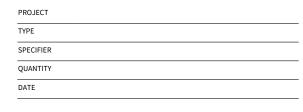
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum

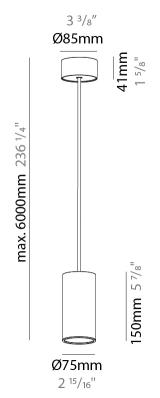
Cable Details: 2000mm / 6000mmm Cable in White / Black / Orange / Red

IP rating: IP20

| ELECTRICAL   |
|--|
| Lamp Type: LED (Zhaga Standard)                                |
| Input Wattage (W): 10.95                                       |
| Total Output Wattage (W): 9.18                                 |
| Dimming: Non-Dimmable  |
| Driver Included: Yes   |
| Driver Location: Integrated                                    |
| Driver Type: Constant Current                                  |
| Driver Class: Class 2  |
| Input Voltage (V): 120   |
| Constant Current (MA): 500                                     |
| Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac / |
| Non-dimming 120/277Vac   |
| LED  |
| Number of LEDs: 1  |
| Color Temperature (°K): 2700 / 3000 / 4000                     |
| Max. Delivered Lumen (lm): 923                                 |
| CRI: >90 CRI   |
| Efficiency (%): 86   |
| Lamp Life (hrs): 50000   |
| OPTICAL  |
| Reflector°: 18 / 36 / 52                                       |
| RATINGS AND CERTIFICATIONS                                     |









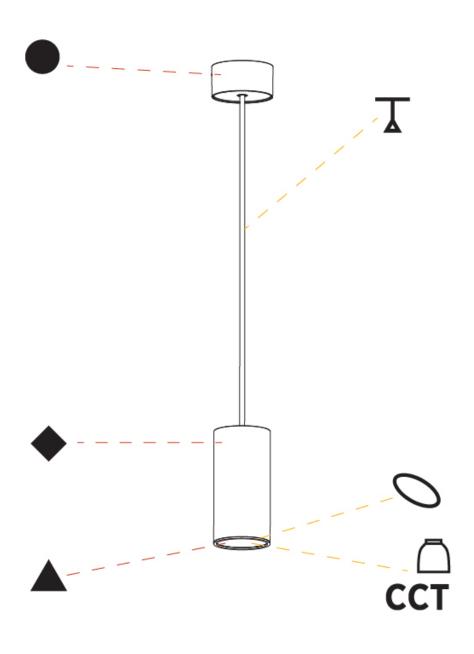
Certified By: Certified for North American Standards



**SUSPENSION** 

A300164-

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







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|-------------|----------------------|-----------------------|------------------------|----------------------|----------------------|------------|------------------|
| base number | Color<br>Temperature | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Finishes<br>(Circle) | Reflector<br>Options | Shine Ring | Cable<br>Options |

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| Subseries: Hangover Monopoint Surface Canopy |  |
| Brand: Prolicht                              |  |
| Division: Architectural                      |  |
| Mounting Type: Suspension                    |  |
| Mounting Location: Ceiling                   |  |
| Subcategory: Pendant                         |  |

| Mounting Location: Ceiling   |
|--|
| Subcategory: Pendant   |
| PHYSICAL   |
| Shape: Cylinder  |
| Diameter (mm): 75  |
| Diameter (in): 2 15/16   |
| Height (mm): 300   |
| Height (in): 11 13/16  |
| Max. Overall Height (mm): 2300   |
| Max. Overall Height (in): 90 %   |
| Light Distribution: Downlight  |
| Diffuser: Shine Ring 0-6   |
| Fixture Finish: SSD / RKV/ / CWI / CDV / HAR / HET / ITA / DHA / ETG / MVG |

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

**RATINGS AND CERTIFICATIONS** 

IP rating: IP20

Certified By: Certified for North American Standards

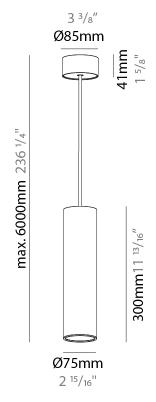
Cable Details: 2000mm / 6000mmm Cable in White / Black / Orange / Red

#### **ELECTRICAL**

| ELECTRICAL   |
|--|
| Lamp Type: LED (Zhaga Standard)                              |
| Input Wattage (W): 10.9                                      |
| Total Output Wattage (W): 9                                  |
| Dimming: Non-Dimmable  |
| Driver Included: Yes   |
| Driver Location: Integrated                                  |
| Driver Type: Constant Current                                |
| Driver Class: Class 2  |
| Housing: ENCP3   |
| Input Voltage (V): 120                                       |
| Constant Current (MA): 500                                   |
| Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac |
| LED  |
| Number of LEDs: 1  |
| Color Temperature (°K): 2700 / 3000 / 4000                   |
| Max. Delivered Lumen (lm): 923                               |
| CRI: >90 CRI   |
| Efficiency (%): 86   |
| Lamp Life (hrs): 50000                                       |
| OPTICAL  |
| Reflector°: 18 / 36 / 52                                     |
|  |







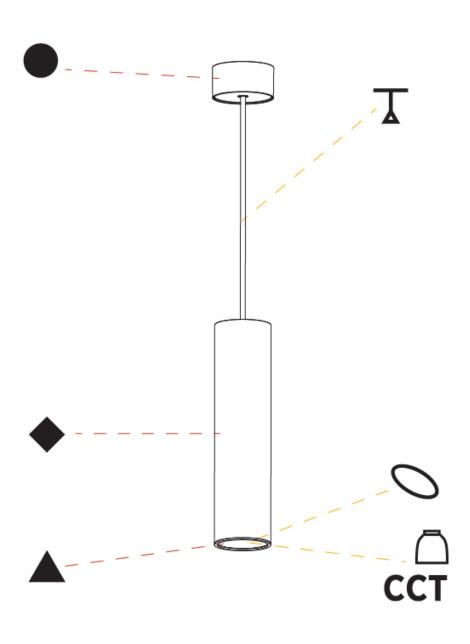




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| PROJECT  |   |
|----------|---|
| YPE      | _ |
| PECIFIER | _ |
| QUANTITY | _ |
| DATE     | _ |







### **HANGOVER**

**COLOR FINISH CHART** 

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

#### **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.





# **HANGOVER**

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

# **LEGEND**

| T P                    | -40 V  |          | a w.z  |               | special LED (upon request) PGR_PGPW_tupable  |
|------------------------|--|----------|--|---------------|--|
| <u></u>                | floor-mounted  | ¥        | pivotable  | *             | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
| 7                      | wall and ceiling: recessed and surface mounted               | J        | rotating   | 0             | warm dim / natural dimming LED   |
| $\uparrow$             | ceiling-mounted and wall-mounted                             | Œ        | illuminate tilted  | 0             | rechargeable battery powered   |
| $\rightarrow$          | wall-mounted   | I        | color of suspension cable                                    | In-sec        | fixture with natural vivid LED (upon request)  |
| Y                      | omni-directional light distribution                          | 1        | length of suspension cable                                   | CRI           | color rendering index  |
| Ä                      | direct light distribution                                    | Δ        | reflector degree selection                                   | (°K)          | color temperature  |
| X                      | direct/indirect light distribution                           | s s      | super spot   | LM            | lumen (luminous flux)  |
| Y                      | indirect light distribution                                  | *        | lens   | ₩             | efficacy (lumens per watt)   |
|                        | asymmetric light distribution                                | 8        | lens pack  | UGR           | Unified Glare Rating (UGR) range from 5-40   |
|                        | aura light distribution                                      | 0        | shine ring   | *             | marine grade (AISI 316 stainless steel)  |
| R                      | round wall or ceiling cut-out                                | 0        | integrated shine ring with diffuser                          | 30            | walk on  |
| Z)                     | square wall or ceiling cut-out                               | Ġ        | free individual colors 01-29                                 | <b>②</b>      | drive on   |
| 4                      | the supplied jig specifies the cutout dimensions             | 0        | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC           | Dark Sky Compliance  |
| <b>(</b> **)           | minimum distance (meters) lamp - object                      | <b>♦</b> | luminaire part to be colored (F1)                            | Ġ             | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
| $\stackrel{\frown}{=}$ | recessed depth   |          | luminaire part to be colored (F2)                            |               | lamp protected against explosion   |
| <b></b>                | ceiling thickness in mm                                      |          | luminaire part to be colored (F3)                            |               | blown glass using traditional methods by master glass blower                                   |
| 1                      | ceiling thickness selection                                  |          | luminaire part to be colored (F4)                            | <b>(</b> ⊕)   | acoustic material  |
|                        | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)    | •        | luminaire part to be colored (F5)                            |               | protection class I, protection insulation  |
| EVERCED.               | included or excluded LED driver/transformer/<br>control gear | •        | color of 3-circuit adaptor                                   |               | protection class II, protection insulation   |
| 8                      | separately switchable  | $\odot$  | indirect diffuser  |               | ETL Certified to UL and CSA Standards  |
| <b>•</b> <i>y</i>      | sensor   | 0        | direct diffuser  | շ <b>⊕</b> սո | UL Certified to UL and CSA Standards   |
|                        | remote control   | 0        | ball-proof (upon request)                                    | <b>®</b>      | CSA Certified to UL and CSA Standards  |
| J                      | available upon request                                       | O        | accessory  | <b>Z</b>      | 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<br>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<br>protected against jets of water  |
| IP66 | protected against ingress of dust<br>protected against powerful jets of water or heavy seas   |
| IP67 | protected against ingress of dust<br>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**

above the surface)

| IK02  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)  |  |  |  |
|-------|--|--|--|--|
| ІКОЗ  | otected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm ove the surface)  tected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm ove the surface) |  |  |  |
| IK04  |  |  |  |  |
| 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)   |  |  |  |

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm