

### **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 $\frac{5}{8}$                                   |
| Light Distribution: Direct   |
| Diffuser: Shine Ring 0-6   |
| Firsture Finish, CCD / DIVI / CNV / CDV / HAD / HET / ITA / DHA / ETC / MAVC |

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

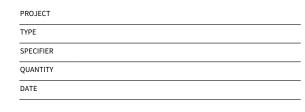
Fixture Material: Aluminum

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

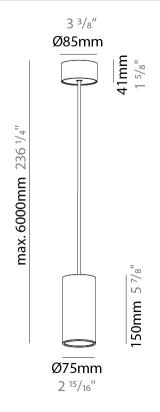
### ELECTRICAL

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 /<br>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   |









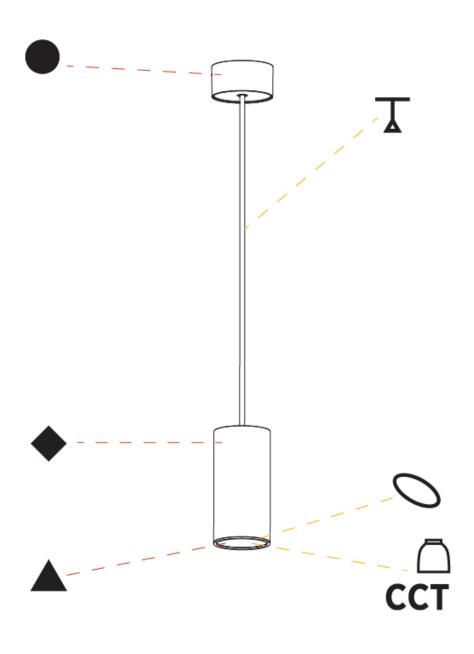
Certified By: Certified for North American Standards



**SUSPENSION** 

A300164-

| PROJECT   |  |
|-----------|--|
| YPE       |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |







### **SUSPENSION**

| A300165     |                      |                       | -                      | -                    | -                    | _          | -                |
|-------------|----------------------|-----------------------|------------------------|----------------------|----------------------|------------|------------------|
| 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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#### **GENERAL**

| Series: Hangover                             |
|--|
| 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): 150  |   |
| Height (in): 5 1/8  |   |
| Max. Overall Height (mm): 2150  |   |
| Max. Overall Height (in): 84 ½  |   |
| Light Distribution: Direct / Indirect   |   |
| Diffuser: Shine Ring 0-6  |   |
| First one Finish CCD / DIO / COM / CDV / LIAD / LIET / LTA / DLIA / FTC / NOC | _ |

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

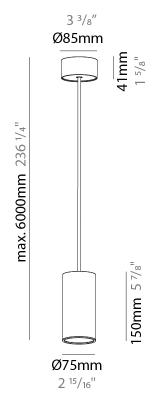
Cable Details: 2000 mm / 6000 mmm Cable in White / Black / Orange / Red

### 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: 2  |
| Color Temperature (°K): 2700 / 3000 / 4000                   |
| Max. Delivered Lumen (lm): 911                               |
| CRI: >90 CRI   |
| Efficiency (%): 86   |
| Lamp Life (hrs): 50000                                       |
| OPTICAL  |
| Reflector°: 18 / 36 / 52                                     |
|  |







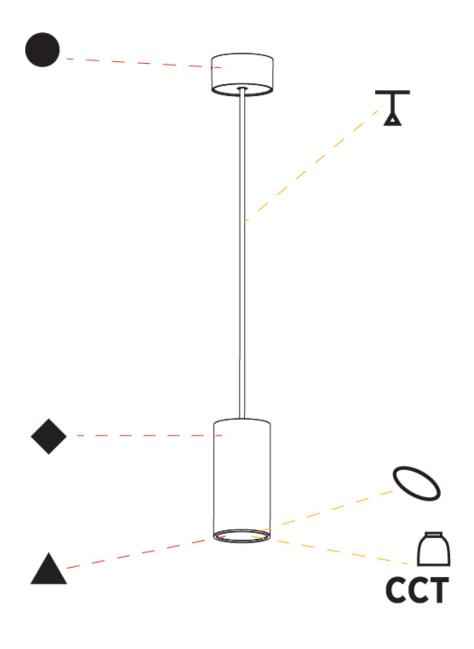




**SUSPENSION** 

A300165-

| PROJECT   |   |
|-----------|---|
| ТҮРЕ      |   |
| SPECIFIER |   |
| QUANTITY  | _ |
| DATE      |   |







### **SUSPENSION**

| A300166-    |                      | -                     | -                      | -                    | -                    | -          | -                |
|-------------|----------------------|-----------------------|------------------------|----------------------|----------------------|------------|------------------|
| 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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#### 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): 300  |     |
| Height (in): 11 13/16   |     |
| Max. Overall Height (mm): 2300  |     |
| Max. Overall Height (in): 90 % 16                                       |     |
| Light Distribution: Downlight   |     |
| Diffuser: Shine Ring 0-6  |     |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / N | ΛΥG |

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** 

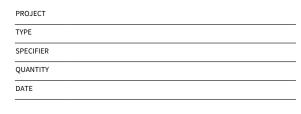
IP rating: IP20

Certified By: Certified for North American Standards

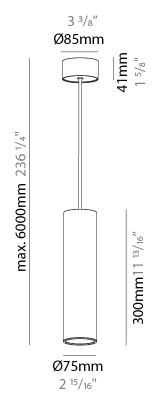
Cable Details: 2000mm / 6000mmm Cable in White / Black / Orange / Red

#### 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                                     |
|  |







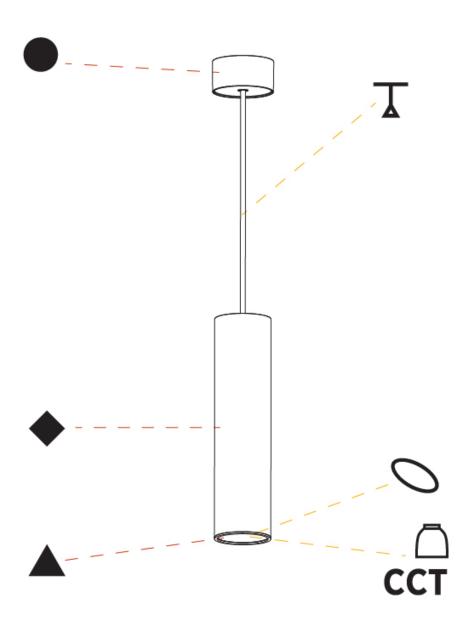




**SUSPENSION** 

A300166-

| PROJECT   |   |
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| SPECIFIER |   |
| QUANTITY  | _ |
| DATE      |   |







**SUSPENSION** 

| A300169-    | -                    |                       | -                      | -                    | -                    | -          |                  |
|-------------|----------------------|-----------------------|------------------------|----------------------|----------------------|------------|------------------|
| 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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| Series: Hangover                             |  |
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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): 450                            |
| Height (in): 17 11/16                       |
| Max. Overall Height (mm): 2450              |
| Max. Overall Height (in): 96 $\frac{7}{16}$ |
| Light Distribution: Downlight               |
| Diffuser: Shine Ring 0-6                    |
|   |

 $\label{eq:fixtureFinish:SSR/BKV/CWI/CRY/HAB/UFT/ITA/RUA/FTG/MYG/LOD/PUS/FRO/FUP/KIA/POP/BLS/SPG/MEY/GOH/GUM/CHC/COM/ABZ/JAG/OBR/MOS/ROR$ 

Fixture Material: Aluminum

**RATINGS AND CERTIFICATIONS** 

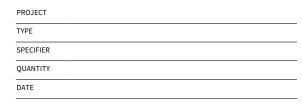
IP rating: IP20

Certified By: Certified for North American Standards

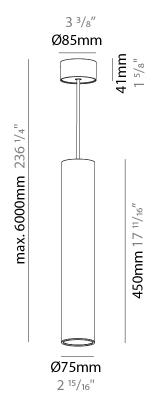
Cable Details: 2000 mm / 6000 mmm Cable in White / Black / Orange / Red

### ELECTRICAL

| ELECTRICAL   |
|--|
| Lamp Type: LED (Zhaga Standard)                              |
| Input Wattage (W): 20  |
| Total Output Wattage (W): 18.9                               |
| 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): 1680                              |
| CRI: >90 CRI   |
| Efficiency (%): 86   |
| Lamp Life (hrs): 50000                                       |
| OPTICAL  |
| Reflector°: 18 / 36 / 52                                     |
| ·  |







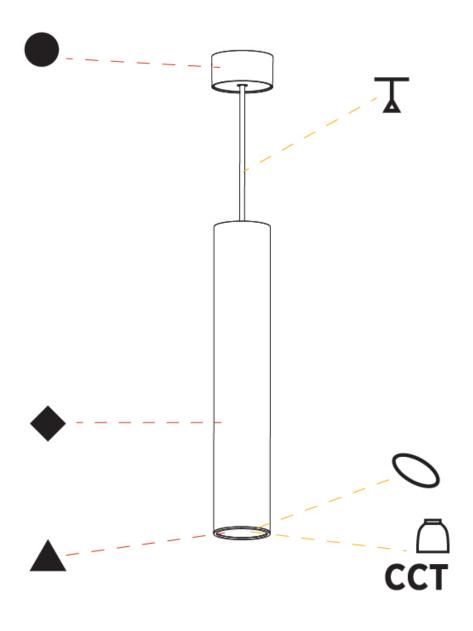




**SUSPENSION** 

A300169-

| PROJECT   |  |
|-----------|--|
| ТУРЕ      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |







## **HANGOVER**

**COLOR FINISH CHART** 

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

#### **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**

| ↓ fl              | Andrewski historical and the second second                  |          |  |              |  |
|-------------------|---|----------|--|--------------|--|
|                   | loor-mounted  | ¥        | pivotable  | ⊛            | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
| <b>↗</b> w        | wall and ceiling: recessed and surface mounted              | S        | rotating   | 0            | warm dim / natural dimming LED   |
| ↑ ce              | ceiling-mounted and wall-mounted                            | Œ        | illuminate tilted  | 0            | rechargeable battery powered   |
| $\rightarrow   w$ | wall-mounted  | T        | color of suspension cable                                    | 71400        | fixture with natural vivid LED (upon request)  |
| <b>Y</b> 0        | omni-directional light distribution                         | <b></b>  | length of suspension cable                                   | CRI          | color rendering index  |
| <b>∆</b> d        | direct light distribution                                   |          | reflector degree selection                                   | (K)          | color temperature  |
| d                 | direct/indirect light distribution                          | s s      | super spot   | (X)          | lumen (luminous flux)  |
| in                | ndirect light distribution                                  | *        | lens   | (₹           | efficacy (lumens per watt)   |
| a                 | asymmetric light distribution                               | 8        | lens pack  | UGR          | Unified Glare Rating (UGR) range from 5-40   |
| a                 | aura light distribution                                     | 0        | shine ring   | €            | marine grade (AISI 316 stainless steel)  |
| ℴ ro              | ound wall or ceiling cut-out                                | $\odot$  | integrated shine ring with diffuser                          | 3            | walk on  |
| <b>△</b> so       | square wall or ceiling cut-out                              |          | free individual colors 01-29                                 | <b>②</b>     | drive on   |
| € th              | he supplied jig specifies the cutout dimensions             | 0        | individual colors: 00 (free of charge), 01-25 (extra charge) | OSC          | Dark Sky Compliance  |
| O+.→ m            | ninimum 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) |
| <u></u> re        | ecessed depth   |          | luminaire part to be colored (F2)                            |              | lamp protected against explosion   |
| <u></u> C€        | eiling thickness in mm                                      |          | luminaire part to be colored (F3)                            |              | blown glass using traditional methods by master glass blower                                   |
| <b>1</b> C6       | eiling thickness selection                                  |          | luminaire part to be colored (F4)                            |              | acoustic material  |
| == (s             | dimmable DP (phase), DV (0-10V), DD (dali), DS<br>step-dim) | •        | luminaire part to be colored (F5)                            |              | protection class I, protection insulation  |
| in co             | ncluded or excluded LED driver/transformer/<br>control gear |          | color of 3-circuit adaptor                                   |              | protection class II, protection insulation   |
| ひ se              | separately switchable                                       | $\odot$  | indirect diffuser  |              | ETL Certified to UL and CSA Standards  |
| **// se           | sensor  | 0        | direct diffuser  | ։ (Մ) us     | UL Certified to UL and CSA Standards   |
| € re              | emote control   | 0        | ball-proof (upon request)                                    | <b>(B)</b>   | CSA Certified to UL and CSA Standards  |
| <b>J</b> av       | available upon request                                      | 9        | accessory  | $\mathbf{Z}$ | 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<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 | 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)  |
| IKO6 | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
| 1K07 | 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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm