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

## HANGOVER MONOPOINT RECESSED CANOPY SUSPENSION

### A300156-

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

#### PHYSICAL

Shape: Cylinder  
 Diameter (mm): 75  
 Diameter (in): 2 <sup>15</sup>/<sub>16</sub>  
 Height (mm): 150  
 Height (in): 5 <sup>7</sup>/<sub>8</sub>  
 Max. Overall Height (mm): 2150  
 Max. Overall Height (in): 84 <sup>5</sup>/<sub>8</sub>  
 Light Distribution: Direct  
 Diffuser: Shine Ring 0-6  
 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 / 6000mm Cable in White / Black / Orange / Red  
 Cut-out Measurements: 68mm / 2 11/16"

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 10.9  
 Total Output Wattage (W): 9  
 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)  
 Driver Included: Yes  
 Driver Location: External  
 Driver Type: Constant Current - Universal  
 Driver Class: Class 2  
 Housing: ENCP3 w/Quick Connect  
 Input Voltage (V): 120 - 277  
 Constant Current (MA): 500

#### LED

Number of LEDs: 1  
 Color Temperature (°K): 2700 / 3000 / 4000  
 Max. Delivered Lumen (lm): 923  
 CRI: >90 CRI  
 Lamp Life (hrs): 50000  
 Upon Request: \*\*\*3500K available in minimum quantities (larger quantities upon request)

#### OPTICAL

Reflector: 18 / 36 / 52

#### RATINGS AND CERTIFICATIONS

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



## HANGOVER MONOPOINT RECESSED CANOPY SUSPENSION

A300156-

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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
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## HANGOVER MONOPOINT RECESSED CANOPY SUSPENSION

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

### A300157-

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

#### PHYSICAL

|   |
|---|
| Shape: Cylinder   |
| Diameter (mm): 75   |
| Diameter (in): 2 <sup>15</sup> / <sub>16</sub>  |
| Height (mm): 150  |
| Height (in): 5 <sup>7</sup> / <sub>8</sub>  |
| Max. Overall Height (mm): 2150  |
| Max. Overall Height (in): 84 <sup>5</sup> / <sub>8</sub>  |
| Light Distribution: Direct / Indirect   |
| Diffuser: Shine Ring 0-6  |
| 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 / 6000mm Cable in White / Black / Orange / Red  |
| Cut-out Measurements: 68mm / 2 11/16"   |

#### ELECTRICAL

|   |
|---|
| Lamp Type: LED (Zhaga Standard)   |
| Input Wattage (W): 10.9   |
| Total Output Wattage (W): 9   |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: Yes  |
| Driver Location: External   |
| Driver Type: Constant Current - Universal   |
| Driver Class: Class 2   |
| Housing: ENCP3 w/Quick Connect  |
| Input Voltage (V): 120 - 277  |
| Constant Current (MA): 500  |

#### LED

|   |
|---|
| Number of LEDs: 1   |
| Color Temperature (°K): 2700 / 3000 / 4000  |
| Max. Delivered Lumen (lm): 923  |
| CRI: >90 CRI  |
| Lamp Life (hrs): 50000  |
| Upon Request: ***3500K available in minimum quantities (larger quantities upon request) |

#### OPTICAL

|                         |
|-------------------------|
| Reflector: 18 / 36 / 52 |
|-------------------------|

#### RATINGS AND CERTIFICATIONS

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



## HANGOVER MONOPOINT RECESSED CANOPY SUSPENSION

A300157-

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



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## HANGOVER PLUG MONOPOINT SURFACE CANOPY SUSPENSION

**A30824-** \_\_\_\_\_  
 base number    Color \_\_\_\_\_    Finishes \_\_\_\_\_    Finishes \_\_\_\_\_    Finishes \_\_\_\_\_    Lens \_\_\_\_\_    Cable \_\_\_\_\_  
 Temperature    (Diamond)    (Triangle)    (Circle)    Options    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: Hangover  
 Subseries: Hangover Plug Monopoint Surface Canopy  
 Brand: Prolight  
 Division: Architectural  
 Mounting Type: Suspension  
 Mounting Location: Ceiling  
 Subcategory: Pendant

### PHYSICAL

Shape: Cylinder  
 Diameter (mm): 28  
 Diameter (in): 1 1/8  
 Height (mm): 150  
 Height (in): 5 7/8  
 Max. Overall Height (mm): 2150  
 Max. Overall Height (in): 84 3/8  
 Light Distribution: Downlight  
 Weight (kg): 0.422  
 Weight (lbs): 0.93  
 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 or 4000mm Black Cable](#)

### ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 6.6  
 Total Output Wattage (W): 6  
 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)  
 Driver Included: Yes  
 Driver Location: External  
 Driver Type: Constant Current - Universal  
 Driver Class: Class 2  
 Housing: ENCP3 w/Quick Connect  
 Input Voltage (V): 120 - 277  
 Constant Current (MA): 500

### LED

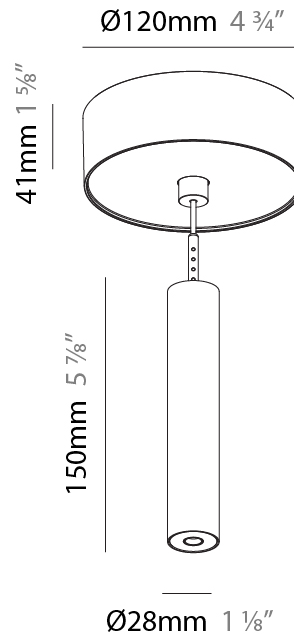
Number of LEDs: 1  
 Color Temperature (°K): [2700 / 3000 / 4000](#)  
 Max. Delivered Lumen (lm): 330 / 360 / 380  
 CRI: >90 CRI  
 Efficiency (%): 86  
 Lamp Life (hrs): 50000  
 Upon Request: \*\*\*3500K available in minimum quantities (larger quantities upon request)

### OPTICAL

Optic°: [24 / 32 / 34 / 55 / 58](#)

### RATINGS AND CERTIFICATIONS

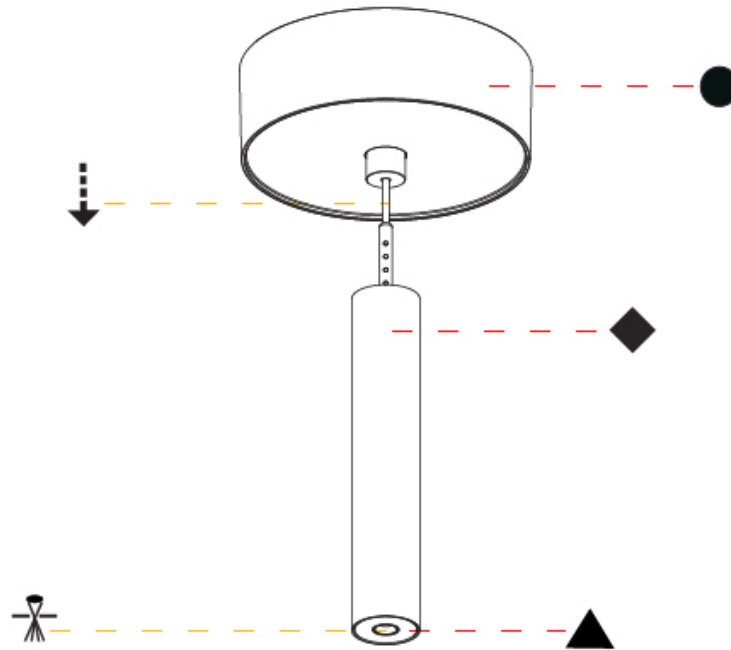
Certified By: Certified for North American Standards  
 IP rating: IP20



## HANGOVER PLUG MONOPOINT SURFACE CANOPY SUSPENSION

A30824-

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| PROJECT   | _____ |
| TYPE      | _____ |
| SPECIFIER | _____ |
| QUANTITY  | _____ |
| DATE      | _____ |



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

## HANGOVER PLUG MONOPOINT RECESSED CANOPY SUSPENSION

### A30839-

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

#### PHYSICAL

Shape: Cylinder  
 Diameter (mm): 28  
 Diameter (in): 1 1/8  
 Height (mm): 150  
 Height (in): 5 7/8  
 Max. Overall Height (mm): 2150  
 Max. Overall Height (in): 84 3/8  
 Min. Recessing Depth (mm): 75  
 Min. Recessing Depth (in): 2 15/16  
 Light Distribution: Downlight  
 Weight (kg): 0.274  
 Weight (lbs): 0.60  
 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 or 4000mm Black Cable  
 Cut-out Measurements: 68mm / 2 11/16"

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 6.6  
 Total Output Wattage (W): 6  
 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)  
 Driver Included: Yes  
 Driver Location: External  
 Driver Type: Constant Current - Universal  
 Driver Class: Class 2  
 Housing: ENCP3 w/Quick Connect  
 Input Voltage (V): 120 - 277  
 Constant Current (MA): 500

#### LED

Number of LEDs: 1  
 Color Temperature (°K): 2700 / 3000 / 4000  
 Max. Delivered Lumen (lm): 330 / 360 / 380  
 CRI: >90 CRI  
 Lamp Life (hrs): 50000  
 Upon Request: \*\*\*3500K available in minimum quantities (larger quantities upon request)

#### OPTICAL

Optic°: 24 / 32 / 34 / 55 / 58

#### RATINGS AND CERTIFICATIONS

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

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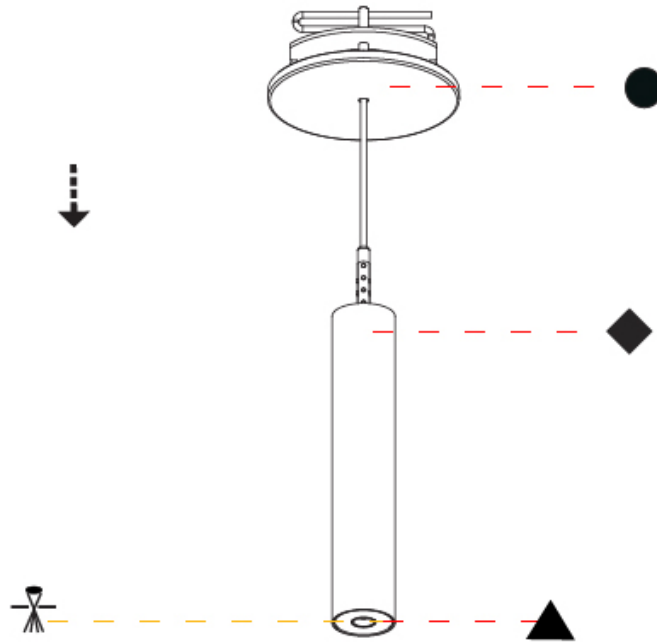
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com



## HANGOVER PLUG MONOPOINT RECESSED CANOPY SUSPENSION

A30839-

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



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## HANGOVER PLUG SHINE MONOPOINT RECESSED CANOPY SUSPENSION

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

### A30842-

|             |             |           |            |          |         |            |         |
|-------------|-------------|-----------|------------|----------|---------|------------|---------|
| base number | Color       | Finishes  | Finishes   | Finishes | Lens    | Shine Ring | Cable   |
|             | Temperature | (Diamond) | (Triangle) | (Circle) | Options |            | 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: Hangover  
 Subseries: Hangover Plug Shine Monopoint Recessed Canopy  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Suspension  
 Mounting Location: Ceiling  
 Subcategory: Pendant

#### PHYSICAL

Shape: Cylinder  
 Diameter (mm): 28  
 Diameter (in): 1 1/8  
 Height (mm): 150  
 Height (in): 5 7/8  
 Max. Overall Height (mm): 2150  
 Max. Overall Height (in): 84 5/8  
 Min. Recessing Depth (mm): 75  
 Min. Recessing Depth (in): 2 15/16  
 Light Distribution: Downlight  
 Weight (kg): 0.422  
 Weight (lbs): .930  
 Diffuser: Shine Ring - Opal / Yellow / Orange / Red / Blue / Green  
 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 or 4000mm Black Cable  
 Cut-out Measurements: 68mm / 2 11/16"

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 6.6  
 Total Output Wattage (W): 6  
 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)  
 Driver Included: Yes  
 Driver Location: External  
 Driver Type: Constant Current - Universal  
 Driver Class: Class 2  
 Housing: ENCP3 w/Quick Connect  
 Input Voltage (V): 120 - 277  
 Constant Current (MA): 500

#### LED

Number of LEDs: 1  
 Color Temperature (°K): 2700 / 3000 / 4000  
 Max. Delivered Lumen (lm): 330 / 360 / 380  
 CRI: >90 CRI  
 Lamp Life (hrs): 50000  
 Upon Request: \*\*\*3500K available in minimum quantities (larger quantities upon request)

#### OPTICAL

Optic°: 24 / 32 / 58

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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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



## HANGOVER PLUG SHINE MONOPOINT RECESSED CANOPY SUSPENSION

A30842-

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



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| PROJECT   | _____ |
| TYPE      | _____ |
| SPECIFIER | _____ |
| QUANTITY  | _____ |
| DATE      | _____ |

## HANGOVER PLUG SHINE MONOPOINT SURFACE CANOPY SUSPENSION

### A30847-

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

#### PHYSICAL

Shape: Cylinder  
 Diameter (mm): 28  
 Diameter (in): 1 1/8  
 Height (mm): 150  
 Height (in): 11 13/16  
 Max. Overall Height (mm): 2150  
 Max. Overall Height (in): 84 5/8  
 Light Distribution: Downlight  
 Weight (kg): 0.422  
 Weight (lbs): 0.93  
 Diffuser: Shine Ring - Opal / Yellow / Orange / Red / Blue / Green  
 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 or 4000mm Cable - Color 01 to 10

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 6.6  
 Total Output Wattage (W): 6  
 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)  
 Driver Included: Yes  
 Driver Location: External  
 Driver Type: Constant Current - Universal  
 Driver Class: Class 2  
 Housing: ENCP3 w/quick connect  
 Input Voltage (V): 120 - 277  
 Constant Current (MA): 500

#### LED

Number of LEDs: 1  
 Color Temperature (°K): 2700 / 3000 / 4000  
 Max. Delivered Lumen (lm): 330 / 350 / 370  
 CRI: >90 CRI  
 Efficiency (%): 86  
 Lamp Life (hrs): 50000  
 Upon Request: \*\*\*3500K available in minimum quantities (larger quantities upon request)

#### OPTICAL

Optic°: 24 / 32 / 58

#### RATINGS AND CERTIFICATIONS

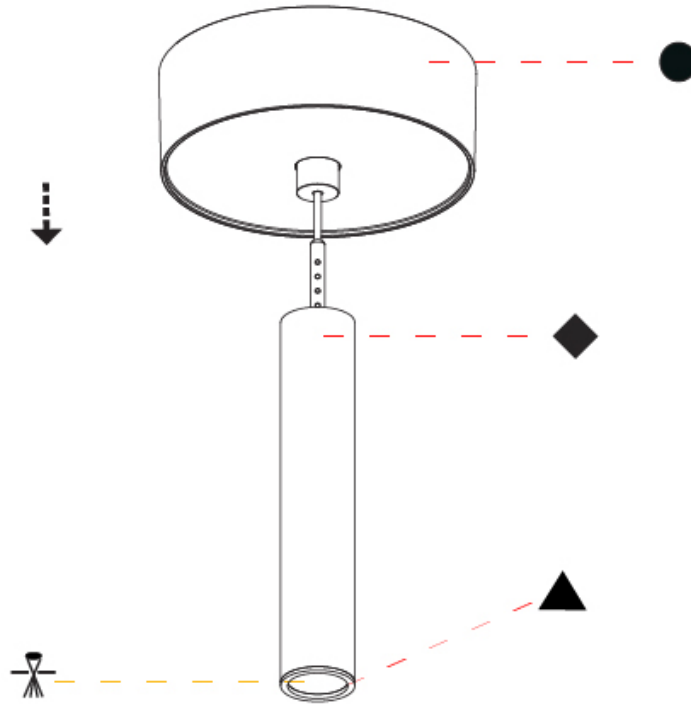
Certified By: Certified for North American Standards  
 IP rating: IP20



## HANGOVER PLUG SHINE MONOPOINT SURFACE CANOPY SUSPENSION

A30847-

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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
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## HANGOVER COLOR FINISH CHART

|           |
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| 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.



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| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
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### 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

|      |  |
|------|--|
| 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)<br>no protection against the ingress of moisture                               |
| IP43 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP44 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
| IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>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<br>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)    |