

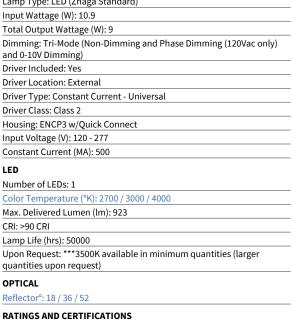
### **SUSPENSION**

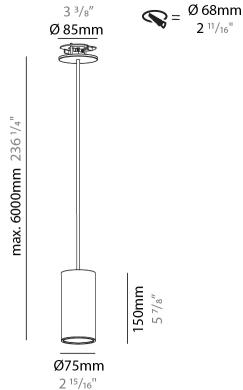
A300156	Color	Finishes	Finishes	Finishes	Reflector	Shine Ring	Cable Color
base number	Temperature	(Diamond)	(Triangle)	(Circle)	Options		Options
1.To build a pr	oduct code in	our configu	rator select	the specify l	button on		

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

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 Recessed Canopy
Brand: Prolicht
Division: Architectural
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: 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
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









Certified By: Certified for North American Standards

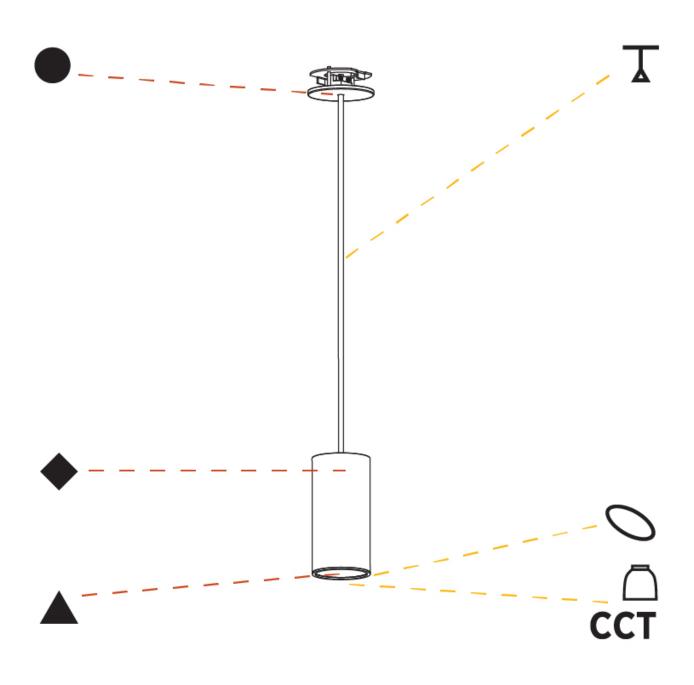
IP rating: IP20



**SUSPENSION** 

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Shine Ring

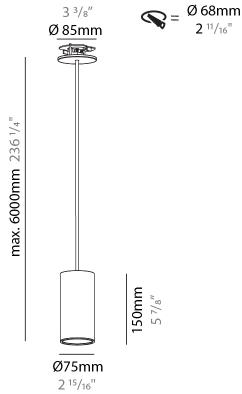
Cable Color

### **SUSPENSION**

A300157	7-	-	-	-	-
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options
the base mod 2. To build a r	roduct code in lel # product po manual produc I below in blue	age at code on th	nis datashee	t choose froi	n the
GENERAL					
Series: Hango	over				
Subseries: Ha	ıngover Mono	oint Reces	sed Canopy		
Brand: Prolic	ht				
Division: Arch	itectural				
Mounting Typ	e: Suspensior	1			
Mounting Loc	ation: Ceiling				
Subcategory:	Pendant				
PHYSICAL					
Shape: Cylind	ler				
Diameter (mr	n): 75				
Diameter (in)	: 2 15/16				
Height (mm):	150				
Height (in): 5	7/8				
Max. Overall I	Height (mm): 2	150			
Max. Overall I	Height (in): 84	5/8			
Light Distribu	tion: Direct / I	ndirect			
Diffuser: Shin	e Ring 0-6				
LOD / PUS / F	: SSR / BKV / C RO / FUP / KIA AG / OBR / MC	/ POP / BLS	, ,	, ,	, ,
Fixture Mater	ial: Aluminum				
Cable Details Red	: 2000mm / 60	00mmm Ca	ble in White	/ Black / Or	ange /
Cut-out Meas	urements: 68r	nm / 2 11/1	6"		
ELECTRICAL					
Lamp Type: L	ED (Zhaga Sta	ndard)			
Input Wattag	e (W): 10.9				
Total Output	Wattage (W): 9	)			
Dimming: Tri	-Mode (Non-Di	mming and	Phase Dim	ming (120Va	ic only)

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quantities upon request)

and 0-10V Dimming)

Driver Included: Yes

Driver Location: External

Driver Class: Class 2

Number of LEDs: 1

CRI: >90 CRI Lamp Life (hrs): 50000

LED

Driver Type: Constant Current - Universal

Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 923

Housing: ENCP3 w/Quick Connect Input Voltage (V): 120 - 277 Constant Current (MA): 500

#### **RATINGS AND CERTIFICATIONS**

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IP rating: IP20



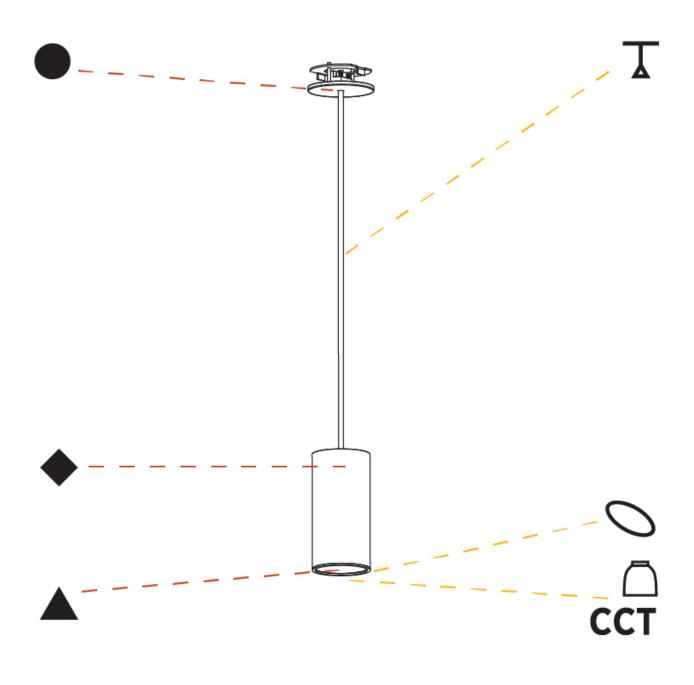
Upon Request: \*\*\*3500K available in minimum quantities (larger



**SUSPENSION** 

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### **SUSPENSION**

A300158-			-	-	-	_	-
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable Color 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 Recessed Canopy	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcatagon: Bondant	

Mounting Location. Centing	
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: 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  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 (Im): 923	Cut-out Measurements: 68mm / 2 11/16"
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	ELECTRICAL
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	Lamp Type: LED (Zhaga Standard)
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	Input Wattage (W): 10.9
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	Total Output Wattage (W): 9
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	
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	Driver Included: Yes
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	Driver Location: External
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	Driver Type: Constant Current - Universal
Input Voltage (V): 120 - 277 Constant Current (MA): 500  LED  Number of LEDs: 1 Color Temperature (°K): 2700 / 3000 / 4000	Driver Class: Class 2
Constant Current (MA): 500  LED  Number of LEDs: 1  Color Temperature (°K): 2700 / 3000 / 4000	Housing: ENCP3 w/Quick Connect
Number of LEDs: 1 Color Temperature (°K): 2700 / 3000 / 4000	Input Voltage (V): 120 - 277
Number of LEDs: 1 Color Temperature (°K): 2700 / 3000 / 4000	Constant Current (MA): 500
Color Temperature (°K): 2700 / 3000 / 4000	LED
	Number of LEDs: 1
Max. Delivered Lumen (lm): 923	Color Temperature (°K): 2700 / 3000 / 4000
	Max. Delivered Lumen (lm): 923
CRI: >90 CRI	CRI: >90 CRI
Lamp Life (hrs): 50000	Lamp Life (hrs): 50000
the state of the s	Upon Request: ***3500K available in minimum quantities (larger
	opon Request: 3500K available in minimum quantities (larger

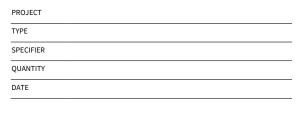
### quantities upon request) **OPTICAL**

Reflector°: 18 / 36 / 52

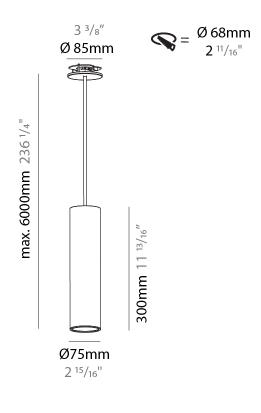
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20







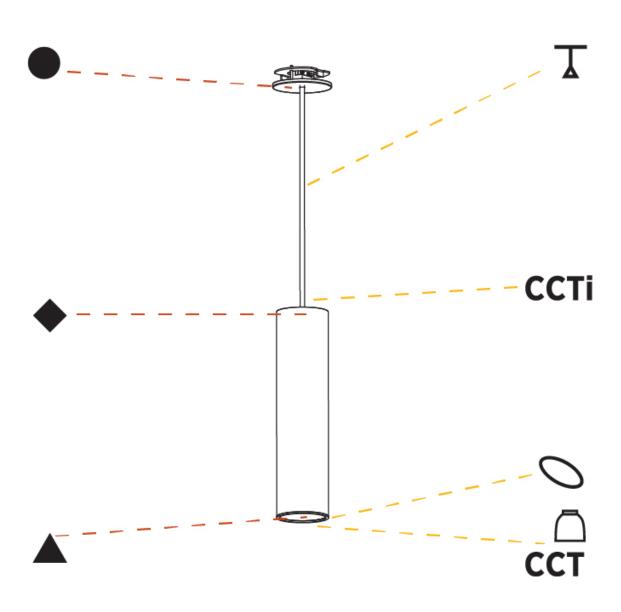




**SUSPENSION** 

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### **SUSPENSION**

A300159-		-	-	-	-	-	-
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable Color 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 Recessed 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 <sup>13</sup> / <sub>16</sub>
Max. Overall Height (mm): 2300
Max. Overall Height (in): 90 %
Light Distribution: Direct / Indirect / Downlight
Diffusor: Shine Ping 0-6

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 / 6000mmm Cable in White / Black / Orange / Red

Cut-out Measurements: 68mm / 2 11/16"

#### OPTICAL

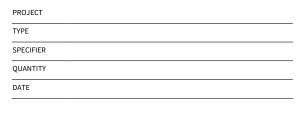
Reflector°: 18 / 36 / 52

quantities upon request)

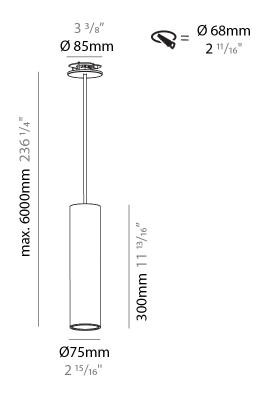
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20









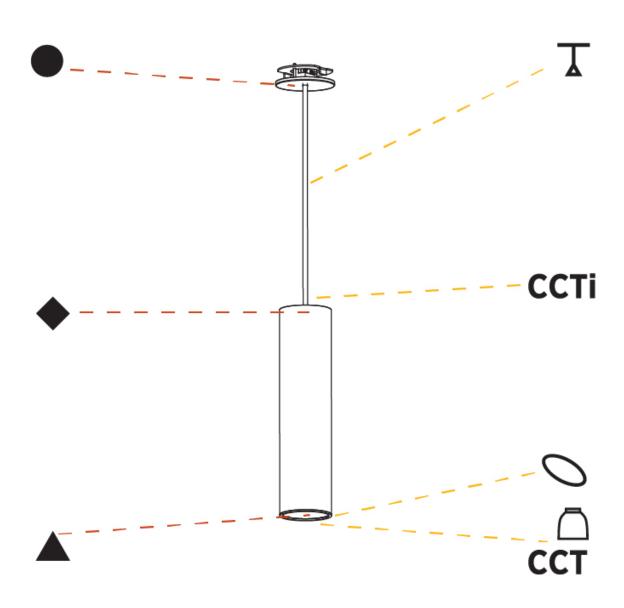
Upon Request: \*\*\*3500K available in minimum quantities (larger



**SUSPENSION** 

A300159-

PROJECT	
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QUANTITY	
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### **SUSPENSION**

A300161							
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable Color 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 Recessed Canopy
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcatagony Dondant

Subcategory: Pendant	
PHYSICAL	
Shape: Cylinder	
Diameter (mm): 75	
Diameter (in): 2 <sup>15</sup> / <sub>16</sub>	
Height (mm): 450	
Height (in): 17 <sup>11</sup> / <sub>16</sub>	
Max. Overall Height (mm): 2450	
Max. Overall Height (in): 96 1/16	
Light Distribution: Downlight	
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 / 6000mmm Cable in White / Black / Orange / Red

Cut-out Measurements: 68mm / 2 11/16"

#### ELECTRICAL

ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 20	
Total Output Wattage (W): 18.2	
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): 500	
Upon Request: (Not included - see components) Remote: 0-10Vdc dimming	
LED	
Number of LEDs: 1	

Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 1512 / 1568 / 1680	
Nominal Lumen (lm): 1782 / 1848 / 1981	
CRI: >90 CRI	
Lamp Life (hrs): 50000	
Upon Request: ***3500K available in minimum quantities (larger quantities upon request)	

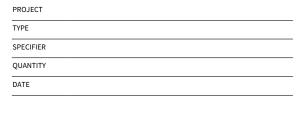
#### OPTICAL

Reflector°: 18 / 36 / 52

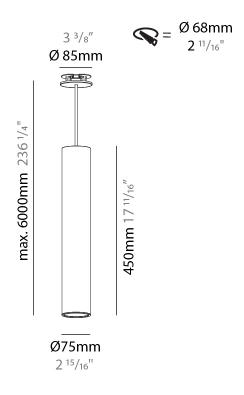
### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







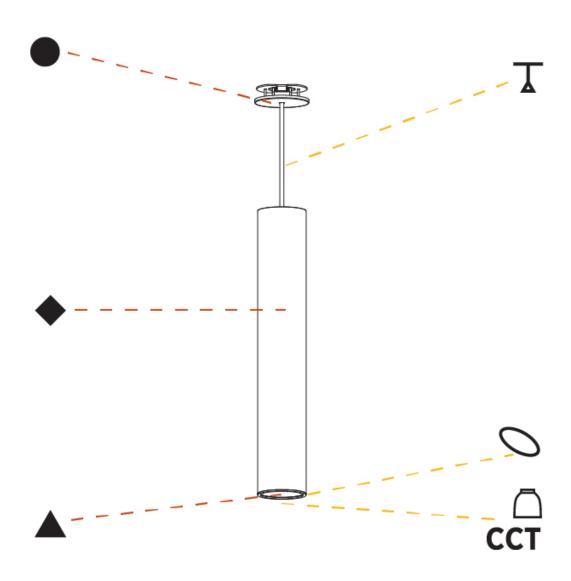




**SUSPENSION** 

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SPECIFIER		
QUANTITY		
DATE		







### **SUSPENSION**

A300162							
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable Color 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 Recessed Canopy
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subsatageny Bendant

Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Cylinder
Diameter (mm): 75
Diameter (in): 2 15/16
Height (mm): 450
Height (in): 17 <sup>11</sup> / <sub>16</sub>
Max. Overall Height (mm): 2450
Max. Overall Height (in): 96 $\frac{7}{16}$
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 / 6000mmm Cable in White / Black / Orange / Red

Cut-out Measurements: 68mm / 2 11/16"

ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 19
Total Output Wattage (W): 17.2
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): 500
Upon Request: (Not included - see components) Remote: 0-10Vdc dimming
LED
Number of LEDs: 1

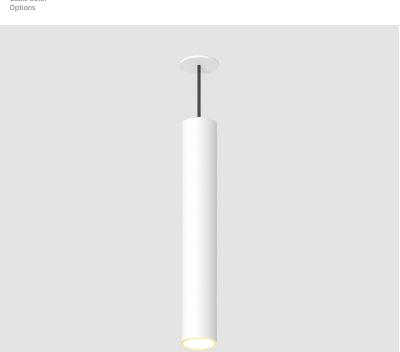
LED	
Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 923	
CRI: >90 CRI	
Lamp Life (hrs): 50000	
Upon Request: ***3500K available in minimum quantities (large quantities upon request)	r

### OPTICAL

Reflector°: 18 / 36 / 52

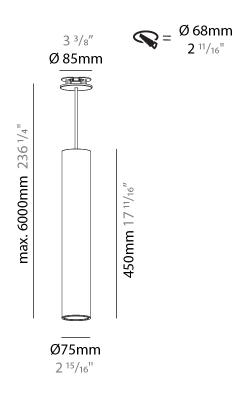
#### **RATINGS AND CERTIFICATIONS**

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



PROJECT TYPE SPECIFIER

QUANTITY DATE



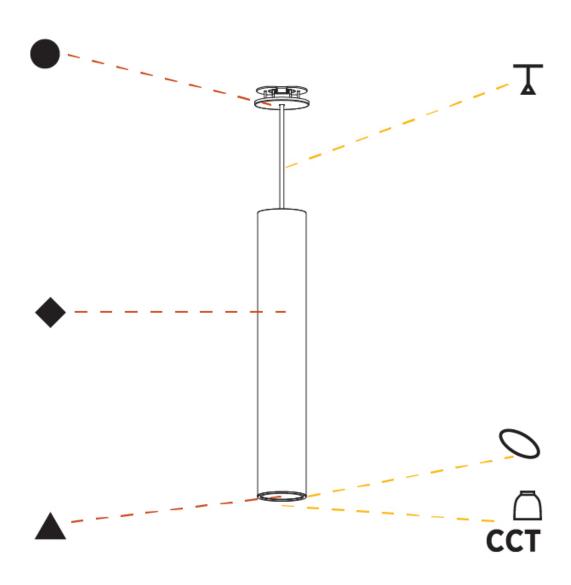




**SUSPENSION** 

A300162-

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# **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		
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# **LEGEND**

<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	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	THESE	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	<b>↓</b>	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	ĹM	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
A	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	3	walk on
Z)	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	<u>-</u>	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)
$\hat{\pm}$	recessed depth	lack	luminaire part to be colored (F2)		lamp protected against explosion
<b>1</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
<u>جه</u>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>(1)</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	։ (Մ) ու	UL Certified to UL and CSA Standards
	remote control	$\odot$	ball-proof (upon request)	<b>(1)</b>	CSA Certified to UL and CSA Standards
J	available upon request	0	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 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 protected against powerful jets of water or heavy seas
IP67	protected against ingress of dust 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	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)

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