

SUSPENSION

A300150-		-	-	-	-	-	-
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 Type. Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Cylinder
Diameter (mm): 40
Diameter (in): 1 % 1
Height (mm): 150
Height (in): $5\frac{7}{8}$
Max. Overall Height (mm): 2150
Max. Overall Height (in): 84 $\frac{5}{8}$
Min. Recessing Depth (mm): 75
Min. Recessing Depth (in): 2 15/16
Light Distribution: Downlight
Weight (kg): 0.389
Weight (lbs): 0.856
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: Non-Dimmable
Driver Included: Yes
Driver Location: External
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
IED

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 842

CRI: >90 CRI

Lamp Life (hrs): 50000

Upon Request: ***3500K available in minimum quantities (larger quantities upon request)

OPTICAL

Reflector°: 40 / 50

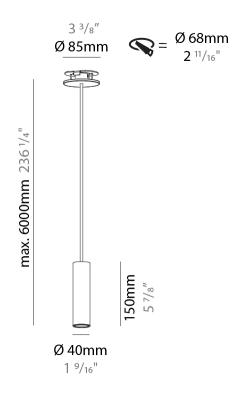
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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PROJECT TYPE SPECIFIER QUANTITY DATE







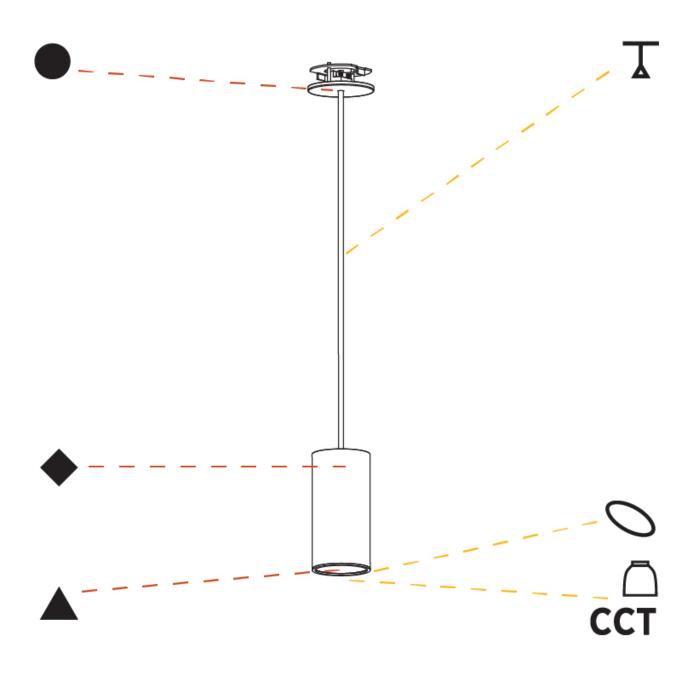
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SUSPENSION

A300150-

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SUSPENSION

A300151-	-	-	-	-	-	-	-
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): 40
Diameter (in): 1 $^{9}\!\!/_{16}$
Height (mm): 300
Height (in): 11 ¹³ / ₁₆
Max. Overall Height (mm): 2300
Max. Overall Height (in): 90 $\frac{9}{16}$
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"

EL ECTDICAL

ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 10.9
Total Output Wattage (W): 9
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: External
Driver Type: Constant Curren
Driver Class: Class 2
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): 842 CRI: >90 CRI Lamp Life (hrs): 50000 Upon Request: ***3500K available in minimum quantities (larger

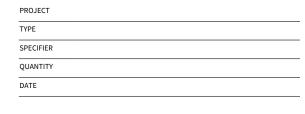
OPTICAL

Reflector°: 40 / 50

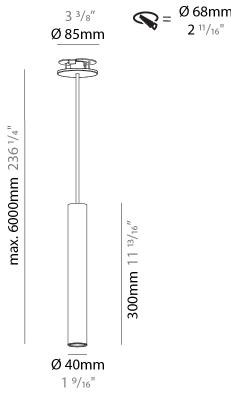
quantities upon request)

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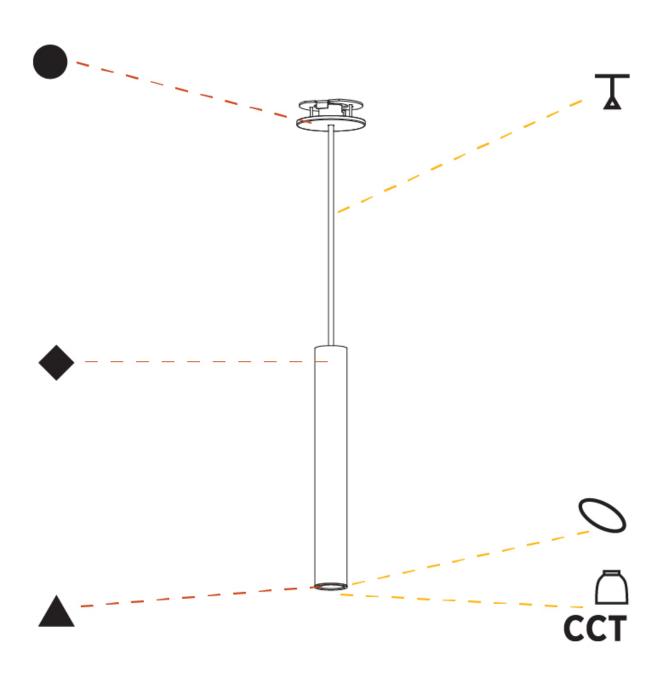




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A300151-

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SUSPENSION

A300152-			-	-	_		-
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): 40
Diameter (in): 1 ⁹ / ₁₆
Height (mm): 450
Height (in): 17 11/16
Max. Overall Height (mm): 2450
Max. Overall Height (in): 96 ½
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"

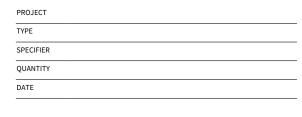
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 10.9
Total Output Wattage (W): 9
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 500
Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac
LED

LED	
Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 842	
CRI: >90 CRI	
Lamp Life (hrs): 50000	
Upon Request: ***3500K available in minimum quantities quantities upon request)	(larger

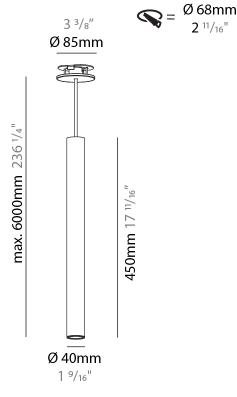
Reflector°: 40 / 50

RATINGS AND CERTIFICATIONS

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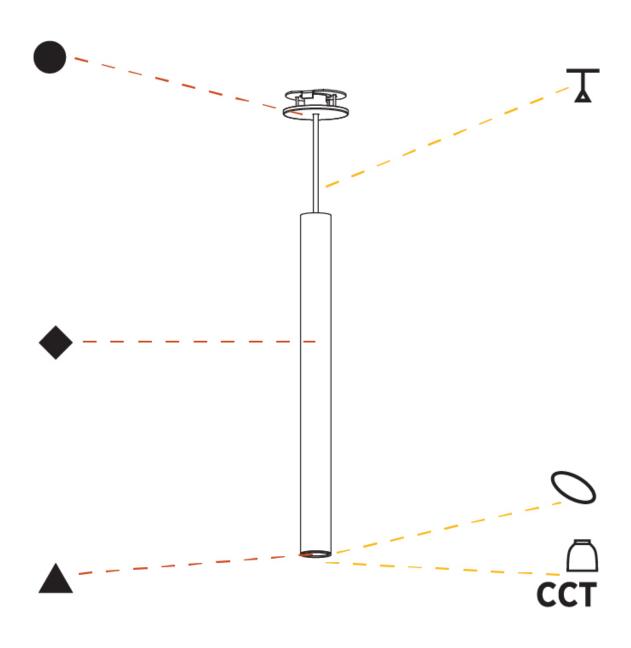




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base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable Color Options
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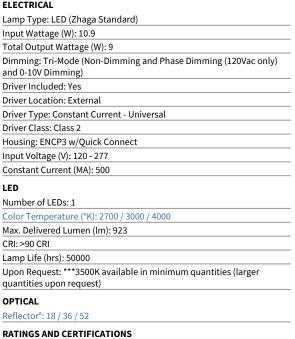
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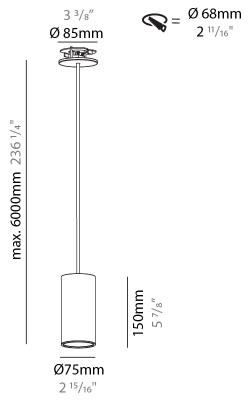
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the base model # product page
2. To build a manual product code on this datasheet choose from the
options listed below in blue font and add the suffix to the base model #
GENERAL
Series: Hangover
Subseries: Hangover Monopoint Recessed Canopy
Brand: 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 $\frac{7}{8}$
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 /
$\verb 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"









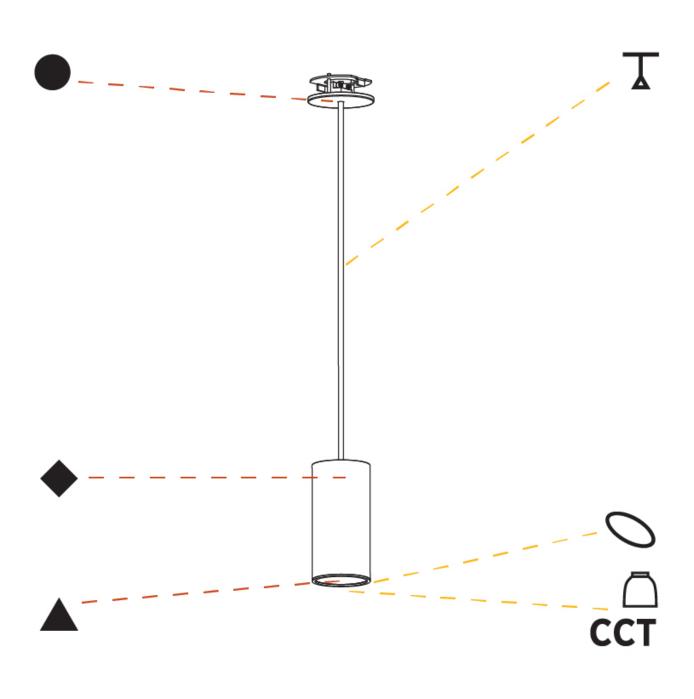
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SUSPENSION

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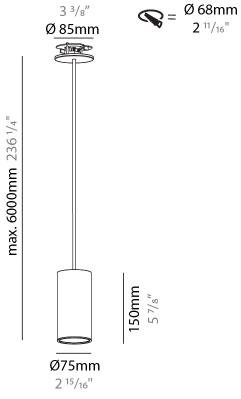
SUSPENSION

base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable Color Options
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1.To build a product code in our configurator se	lect the specify button on
the base model # product page	
2. To build a manual product code on this datas	
options listed below in blue font and add the sui	TIX to the base model #
GENERAL	
Series: Hangover	
Subseries: Hangover Monopoint Recessed Cane	ору
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 / Indirect	
Diffuser: Shine Ring 0-6	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UF	T / ITA / RUA / FTG / MYG /
${\tt LOD/PUS/FRO/FUP/KIA/POP/BLS/SPG/}$	MEY / GOH / GUM / CHC /
COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum	
Cable Details: 2000mm / 6000mmm Cable in W Red	hite / Black / Orange /
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 I and 0-10V Dimming)	Dimming (120Vac only)
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)	







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quantities upon request)

Reflector°: 18 / 36 / 52

RATINGS AND CERTIFICATIONS

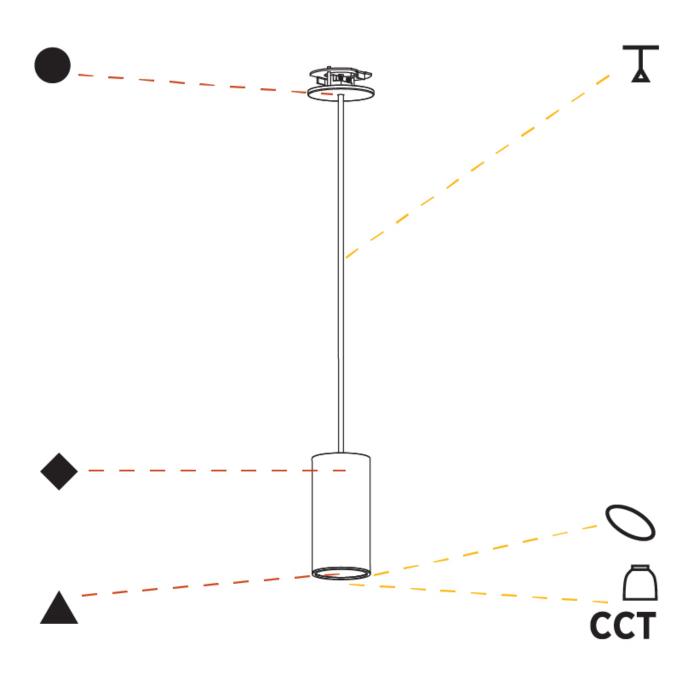
OPTICAL



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 zoodtom octung
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

/2 11/10!

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

Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 923	
CDI->00 CDI	

Lamp Life (hrs): 50000

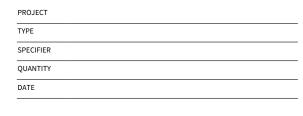
Upon Request: ***3500K available in minimum quantities (larger quantities upon request)

OPTICAL

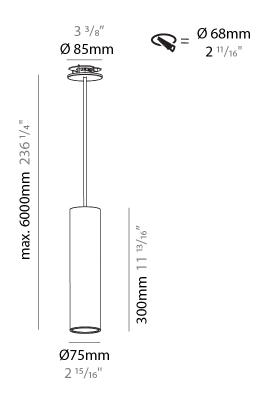
Reflector°: 18 / 36 / 52

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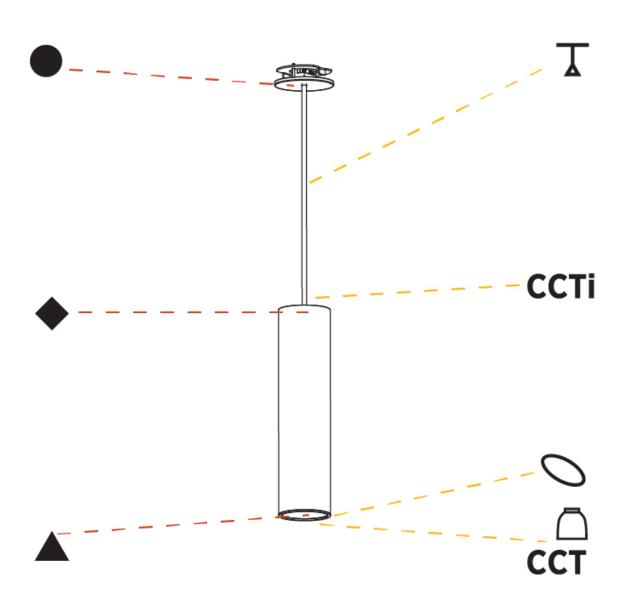




SUSPENSION

A300158-

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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 ¹³ / ₁₆
Max. Overall Height (mm): 2300
Max. Overall Height (in): 90 %
Light Distribution: Direct / Indirect / 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"

Cut-out Measurements. domini / 2 11/10
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

Number of LEDS: 1
Color Temperature (°K): 2700 / 3000 / 4000
Mary Delivers diverses (les) 022

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

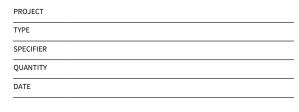
quantities upon request)

OPTICAL

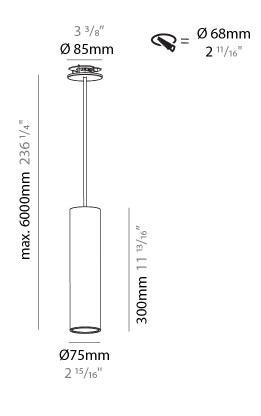
Reflector°: 18 / 36 / 52

RATINGS AND CERTIFICATIONS

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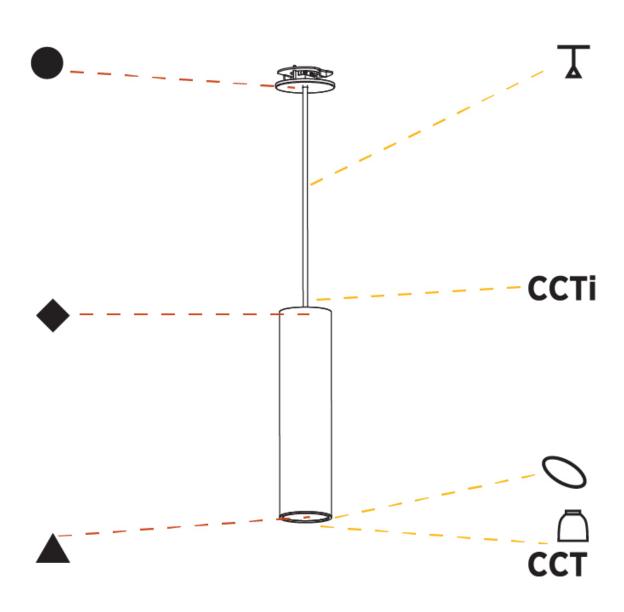




SUSPENSION

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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

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

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

LEECTRICAL
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

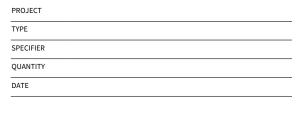
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 1512 / 1568 / 1680
Nominal Lumen (lm): 1782 / 1848 / 1981
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: ***3500K available in minimum quantities (larger quantities upon request)

OPTICAL

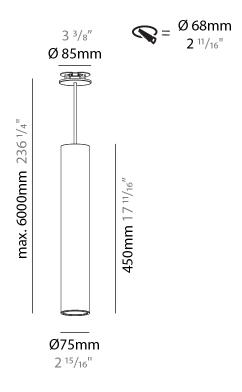
Reflector°: 18 / 36 / 52

RATINGS AND CERTIFICATIONS

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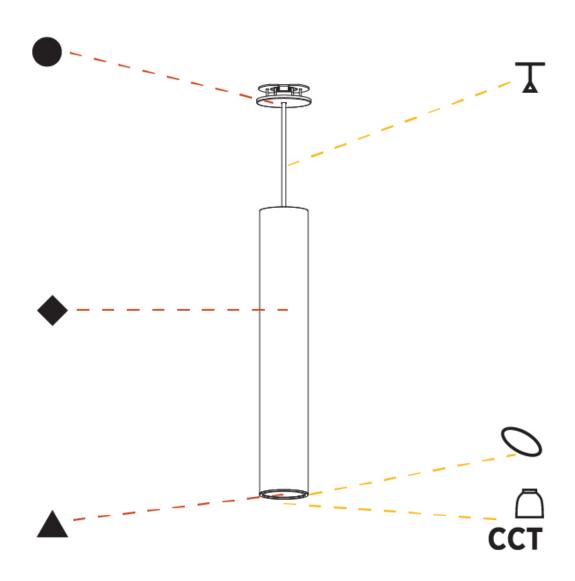




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SUSPENSION

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
Subcategory: Pendant

Mounting Location: Ceiting	
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 1/16	
Light Distribution: Direct / Indirect	
Diffuser: Shine Ring 0-6	

Diffuser: Shine Ring 0-6

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

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): 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 (larger quantities upon request)
OPTICAL

OPTICAL

Reflector°: 18 / 36 / 52

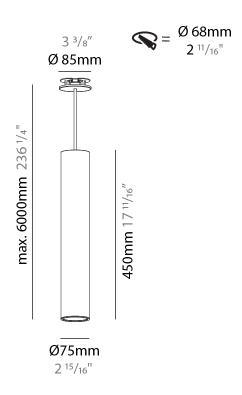
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

TYPE SPECIFIER

QUANTITY DATE



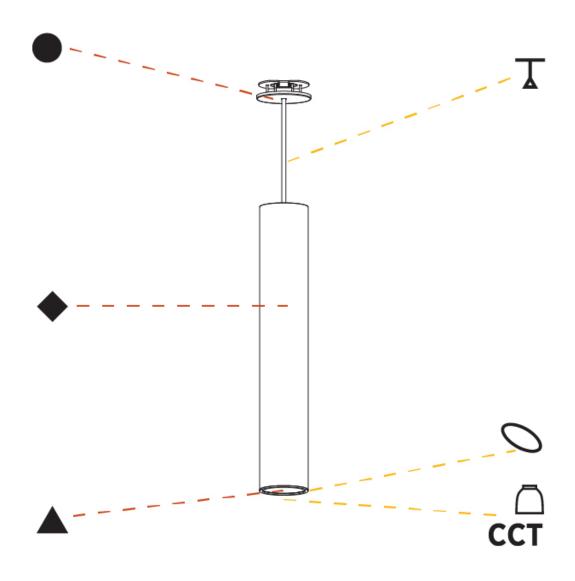




SUSPENSION

A300162-

PROJECT		
TYPE		
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

F		_			special LED (upon request) RGR_RGRW_tunable
<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		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	←	length of suspension cable	CRI	color rendering index
À	direct light distribution		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
Ā	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	②	drive on
4	the supplied jig specifies the cutout dimensions	6	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
□+ *	minimum distance (meters) lamp - object	♦	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
1	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)	● ®	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
8	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	շ (Մ) սո	UL Certified to UL and CSA Standards
	remote control	\oplus	ball-proof (upon request)	(II)	CSA Certified to UL and CSA Standards
9	available upon request	0	accessory	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 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	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)
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

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