

SUSPENSION

A300156		-	-	-	-	_	-
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	

Modifing 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
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

Number of EED3. 1
Color Temperature (°K): 2700 / 3000 / 4000
May Delivered Lunes (Inc.) 022

Max. Delivered Lumen (lm): 923

CRI: >90 CRI

Lamp Life (hrs): 50000

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

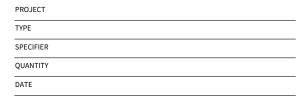
OPTICAL

Reflector°: 18 / 36 / 52

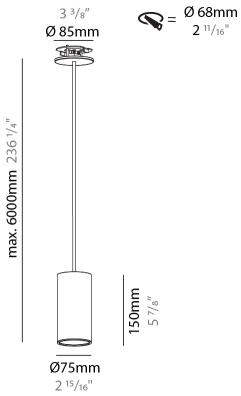
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







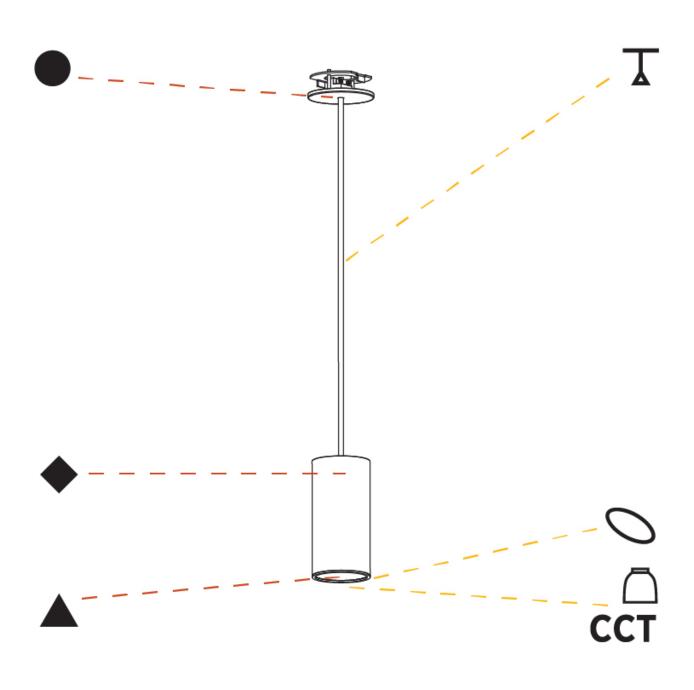




SUSPENSION

A300156-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE







SUSPENSION

A300157							
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): 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 / 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"

CRI: >90 CRI

Lamp Life (hrs): 50000

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

Reflector°: 18 / 36 / 52

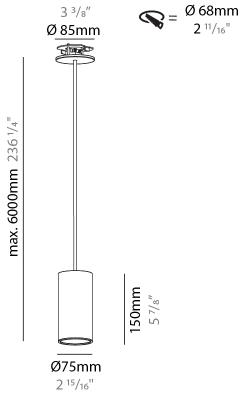
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







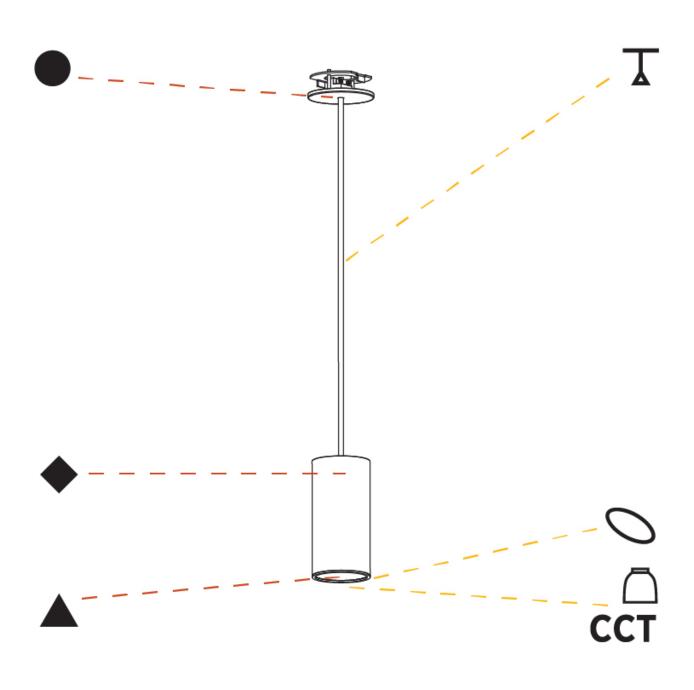




SUSPENSION

A300157-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	







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	
Subcategory: Pendant	

Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Cylinder
Diameter (mm): 75
Diameter (in): 2 15/16
Height (mm): 300
Height (in): 11 13/16
Max. Overall Height (mm): 2300
Max. Overall Height (in): 90 %
Light Distribution: Downlight
Diffuser: Shine Ring 0-6

Fixture Finish: 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 aut Managements Comme /2 11/1CII

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

OPTICAL

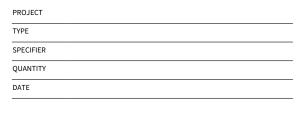
Reflector°: 18 / 36 / 52

quantities upon request)

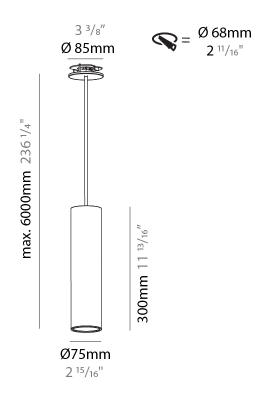
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20









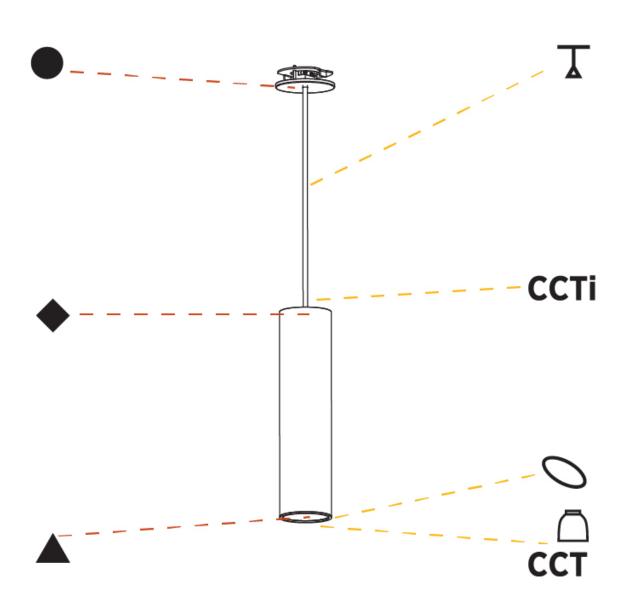
Upon Request: ***3500K available in minimum quantities (larger



SUSPENSION

A300158-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	







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	
Subcatagon: Bondant	

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	

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

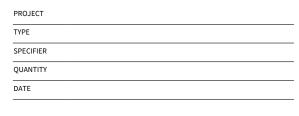
Reflector°: 18 / 36 / 52

quantities upon request)

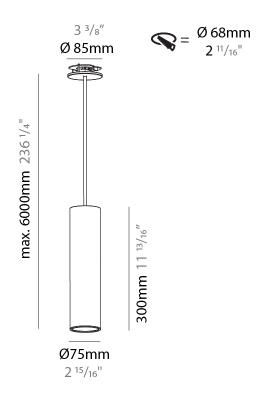
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20









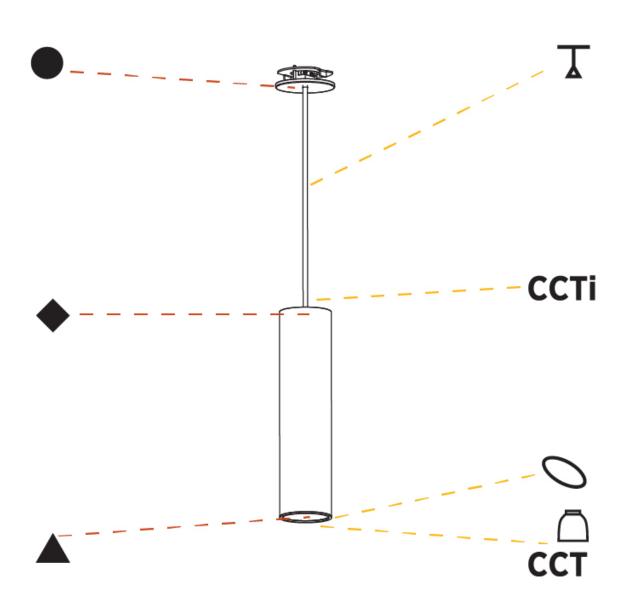
Upon Request: ***3500K available in minimum quantities (larger



SUSPENSION

A300159-

PROJECT	
ТҮРЕ	_
SPECIFIER	_
QUANTITY	_
DATE	_







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
Subsatageny Dandant

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

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

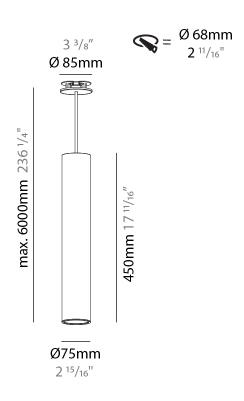
Certified By: Certified for North American Standards

IP rating: IP20



TYPE SPECIFIER

QUANTITY DATE





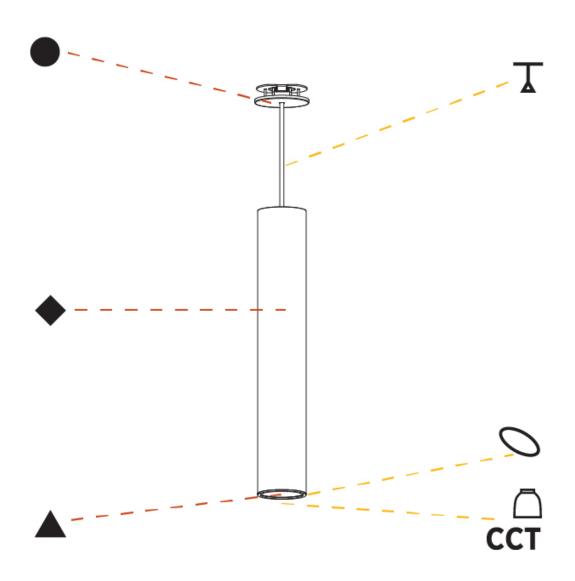




SUSPENSION

A300161-

PROJECT		
TYPE		
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	
Subcatagon: Bondant	

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 $\frac{7}{16}$
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

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

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

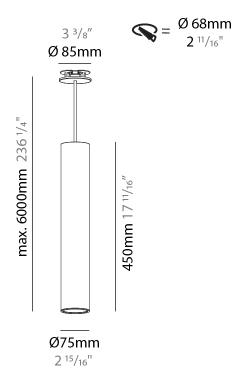
RATINGS AND CERTIFICATIONS

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



PROJECT TYPE SPECIFIER

QUANTITY DATE



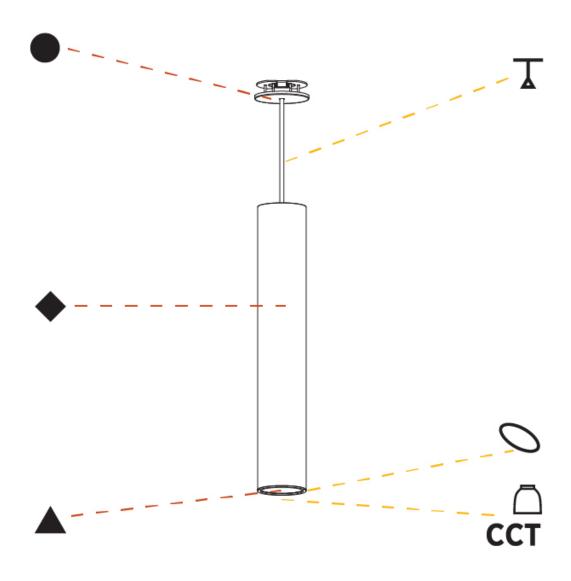




SUSPENSION

A300162-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	_
DATE	







SUSPENSION

A300167			-				-
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable 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

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
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): 20.8
Total Output Wattage (W): 19
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
Input Voltage (V): 120 - 277
Constant Current (MA): 500
LED
Number of LEDs: 2
Color Temperature (°K): 2700 / 3000 / 4000

Lamp Life (hrs): 50000 OPTICAL

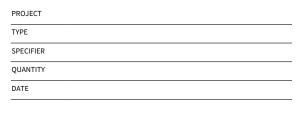
CRI: >90 CRI Efficiency (%): 86

Reflector°: 18 / 36 / 52

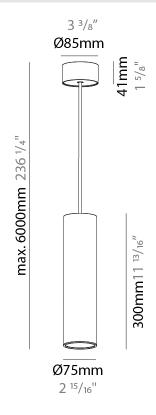
RATINGS AND CERTIFICATIONS

Max. Delivered Lumen (lm): 1821

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







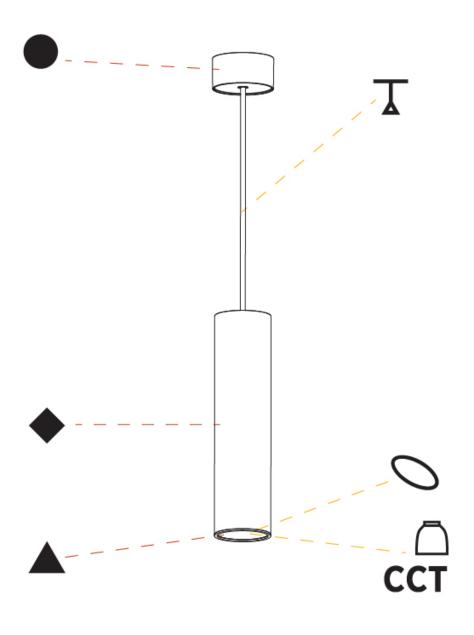




SUSPENSION

A300167-

PROJECT	
TYPE	_
SPECIFIER	_
QUANTITY	_
DATE	_







SUSPENSION

A300170-						-	
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable 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

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: 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

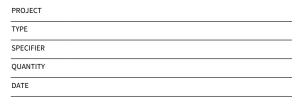
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 20.8
Total Output Wattage (W): 19
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: External
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: ENCP3
Input Voltage (V): 120 - 277
Constant Current (MA): 500
LED
Number of LEDs: 2
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 1821

Number of LEDs: 2
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 1821
CRI: >90 CRI
Efficiency (%): 86
Lamp Life (hrs): 50000
OPTICAL

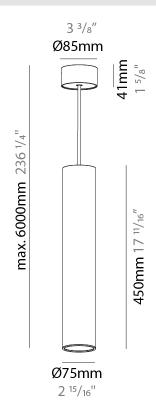
Reflector°: 18 / 36 / 52

RATINGS AND CERTIFICATIONS

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







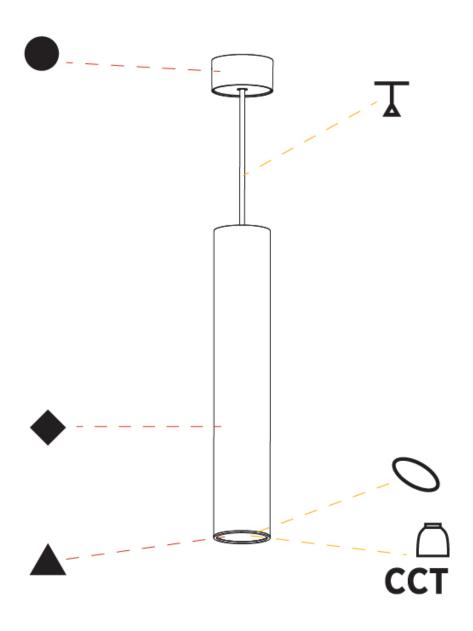




SUSPENSION

A300170-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		







SUSPENSION

A30824	-	_	-	-	-	-
base number	Color	Finishes	Finishes	Finishes (Circle)	Lens	Cable

- 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

Subseries: Hangover Plug 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): 5 1/8

Max. Overall Height (mm): 2150

Max. Overall Height (in): 84 1/8

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

Di i i E i

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)

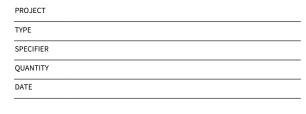
OPTICAL

Optic°: 24 / 32 / 34 / 55 / 58

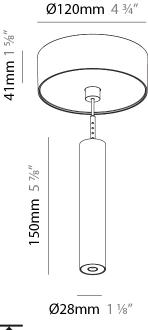
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20











SUSPENSION

A30824-

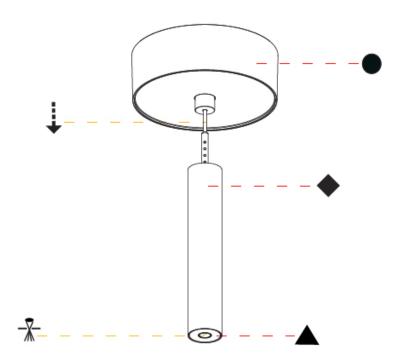
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE







A30839)-	-	-	-	-	-	
base number	Color	Finishes	Finishes	Finishes	Lens	Cable	_

(Circle)

Options

1.To build a product code in our configurator select the specify button on the base model # product page

Temperature (Diamond) (Triangle)

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

C		
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 $\frac{1}{8}$

Height (mm): 150 Height (in): $5\frac{7}{8}$

Max. Overall Height (mm): 2150

Max. Overall Height (in): 84 1/8

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)

and 0-10V Diffilling

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

Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

PROJECT

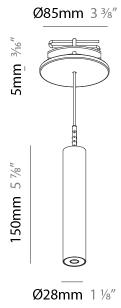
TYPE

SPECIFIER

QUANTITY

DATE





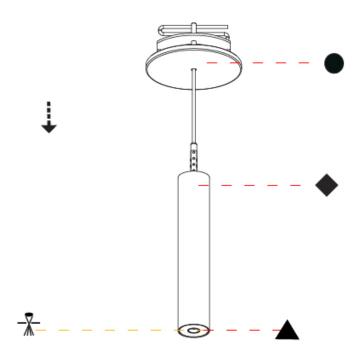


Page 19/38



A30839-

PROJECT	
YPE	
PECIFIER	
QUANTITY	
DATE	
,	







A30840		-	-	-	_	-
base number	Color	Finishes	Finishes	Finishes	Lens	Cable
	Temperature	(Diamond)	(Triangle)	(Circle)	Options	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

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): $1\frac{1}{8}$

Height (mm): 300 Height (in): 11 1/16

Max. Overall Height (mm): 2300

Max. Overall Height (in): 90 %

Min. Recessing Depth (mm): 75

Min. Recessing Depth (in): 2 15/16

Light Distribution: Downlight

Weight (kg): 0.389

Weight (lbs): 0.856

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

Opticº: 24 / 32 / 34 / 55 / 58

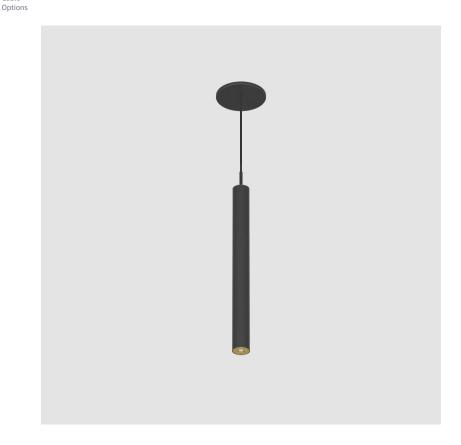
RATINGS AND CERTIFICATIONS

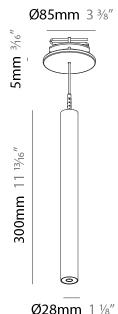
Certified By: Certified for North American Standards

IP rating: IP20

Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



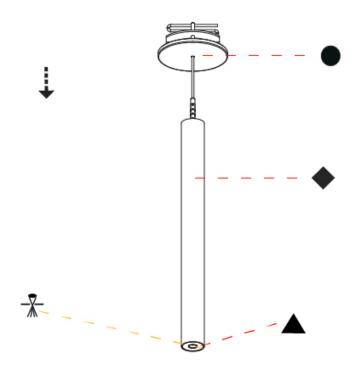






A30840-

PROJECT		
ГҮРЕ		
SPECIFIER		
QUANTITY		
DATE		







A30842		-	-	-	-	-	-	
base number	Color	Finishes	Finishes	Finishes	Lens	Shine Ring	Cable	-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

1.To build a product code in our configurator select the specify be	utton on
the base model # product page	
0 T 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

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 Pl	

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 1/8

Max. Overall Height (mm): 2150

Max. Overall Height (in): 84 \%

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

Laman Life /hua

Lamp Life (hrs): 50000

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

OPTICAL

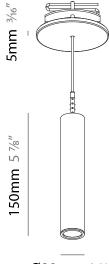
Optic°: 24 / 32 / 58

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

Հ թութբիլ մեջը աթ 2:0c. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com





Ø28mm 1 1/8"

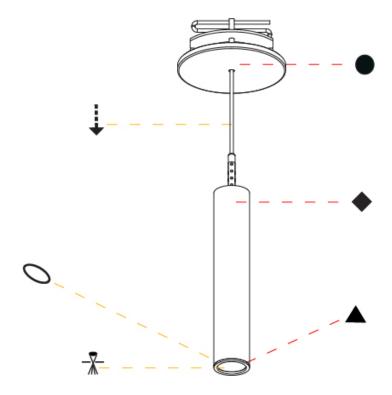


Page 23/38



A30842-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		







A30843		_	-	-	-	-	-	
base number	Color	Finishes	Finishes	Finishes	Lens	Shine Ring	Cable	•

- 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 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): 300

Height (in): 11 $\frac{13}{16}$ Max. Overall Height (mm): 2300

Max. Overall Height (in): 90 %

Min. Recessing Depth (mm): 75

Min. Recessing Depth (in): 2 15/16

Light Distribution: Downlight

Weight (kg): 0.63

Weight (lbs): 1.39

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)

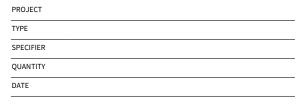
OPTICAL

Optic°: 24 / 32 / 58

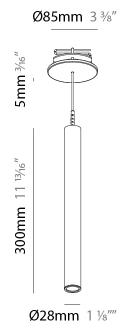
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

Հթոթյել ւնջը **աթշ**մշ. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com







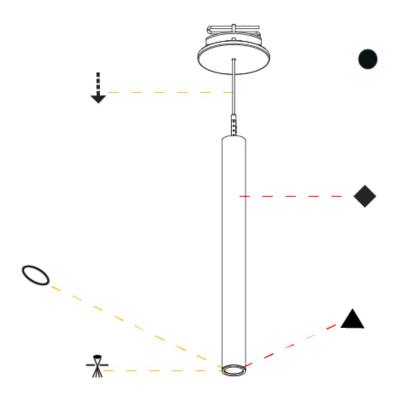


Page 25/38



A30843-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	







A30844		-	-	-	_	_	-	
base number	Color	Finishes	Finishes	Finishes (Circle)	Lens	Shine Ring	Cable	

1.To build a product code in our configurator select the specify button on
the base model # product page

GENERAL

Series: Hangover
Subseries: Hangover Plug Shine Monopoint F

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): 450 Height (in): 17 11/16

Max. Overall Height (mm): 2450

Max. Overall Height (in): 96 1/16

Min. Recessing Depth (mm): 75

Min. Recessing Depth (in): 2 15/16

Light Distribution: Downlight

Weight (kg): 0.504 Weight (lbs): 1.11

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

Efficiency (%): 86

Lamp Life (hrs): 50000

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

OPTICAL

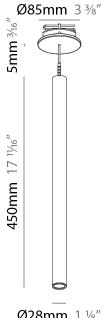
Optic°: 24 / 32 / 58

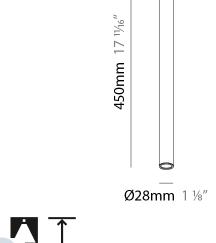
RATINGS AND CERTIFICATIONS

Zaerdifi @doBiy:li@e@ifDed,fo1900@tl8-AB8erFctli6-Star9dtl9.dsww.zaneen.com

PROJECT TYPE SPECIFIER QUANTITY DATE





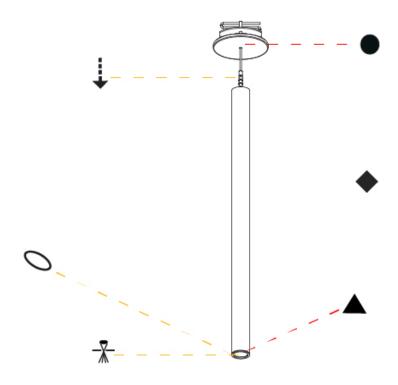


^{2.} To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #



A30844-

ROJECT		
YPE		
PECIFIER		
UANTITY		
ATE		







SUSPENSION

A30845		-	-	-	-	-
base number	Color	Finishes	Finishes	Finishes (Circle)	Lens	Cable

- 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: Hango	ver

Subseries: Hangover Plug Monopoint Surface Canopy

Brand: Prolicht

Division: Architectural

Mounting Type: Suspension

Mounting Location: Ceiling

Subcategory: Pendant

PHYSICAL

Shape: Cylinder

Diameter (mm): 28

Diameter (in): 1 $\frac{1}{8}$

Height (mm): 300 Height (in): 11 13/16

Max. Overall Height (mm): 2300

Max. Overall Height (in): 90 %

Light Distribution: Downlight

Weight (kg): 0.75

Weight (lbs): 1.65

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: Integral LED Driver - 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)

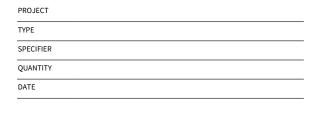
OPTICAL

Optic°: 24 / 32 / 34 / 55 / 58

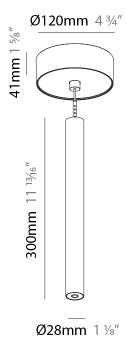
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20











SUSPENSION

A30845-

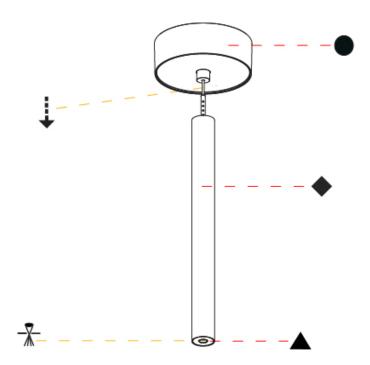
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE







SUSPENSION

A30846	•	-	-	-	-	-
base number	Color	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Lens	Cable

- 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 Plug Monopoint Surface Canopy

Brand: Prolicht

Division: Architectural

Mounting Type: Suspension

Mounting Location: Ceiling

Subcategory: Pendant

PHYSICAL

Shape: Cylinder

Diameter (mm): 28

Diameter (in): 1 $\frac{1}{8}$

Height (mm): 450
Height (in): 17 11/16

Max. Overall Height (mm): 2450

Max. Overall Height (in): 96 1/16

Light Distribution: Downlight

Weight (kg): 0.504

Weight (lbs): 1.11

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

Lamp Life (hrs): 50000

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

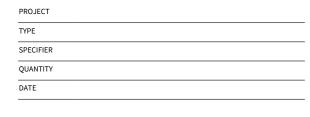
OPTICAL

Optic°: 24 / 32 / 34 / 55 / 58

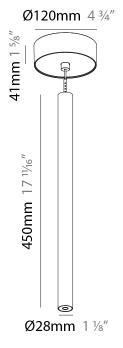
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20











SUSPENSION

A30846-

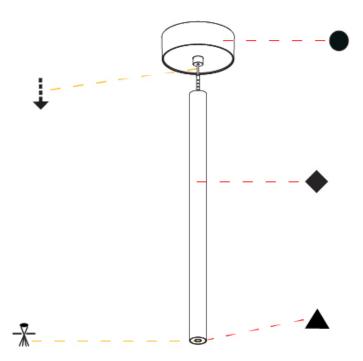
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE







A30847	- .	-	-	-	-	-	-	
base number	Color	Finishes	Finishes	Finishes (Circle)	Lens	Shine Ring	Cable	_

PROJECT TYPE SPECIFIER QUANTITY DATE

1.To build a product code in our configurator select the specify button o	r
the base model # product page	
2. To build a manual must use as do on this datasheet sheeps from the	

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 Plug Shine Monopoint Surface Canopy	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Cylinder
Diameter (mm): 28
Diameter (in): 1 ½
Height (mm): 150
Height (in): 11 ¹³ / ₁₆
Max. Overall Height (mm): 2150
Max. Overall Height (in): $84\frac{5}{8}$
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

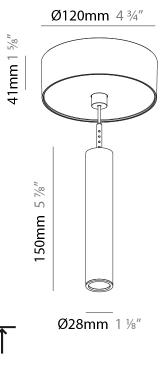
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 330 / 350 / 370
CRI: >90 CRI
Efficiency (%): 86
Lamp Life (hrs): 50000
Upon Request: ***3500K available in minimum quantities (larger quantities upon request)

OPTICAL

Optic°: 24 / 32 / 58

RATINGS AND CERTIFICATIONS

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



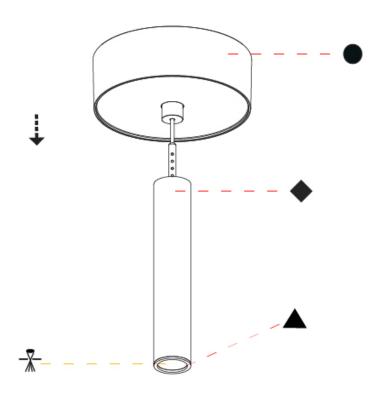


Page 33/38



A30847-

PROJECT	
ГҮРЕ	
SPECIFIER	
YTITNAUÇ	
DATE	







A30848		-	-	-	_	-	-	
base number	Color	Finishes	Finishes	Finishes (Circle)	Lens	Shine Ring	Cable	_

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 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): 300

Height (in): 11 13/16 Max. Overall Height (mm): 2300

Max. Overall Height (in): 90 \%

Light Distribution: Downlight

Weight (kg): 0.63

Weight (lbs): 1.39

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

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

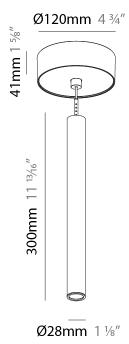
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



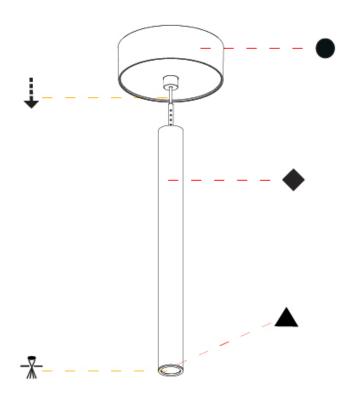






A30848-

PROJECT	
ГУРЕ	
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

<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	In-sec	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	←…	length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	(K)	color temperature
	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
A	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	\odot	integrated shine ring with diffuser	30	walk on
Z)	square wall or ceiling cut-out		free individual colors 01-29	9	drive on
4	the supplied jig specifies the cutout dimensions	0	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
□ *,*	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)	4	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
<u>چې</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		ETL Certified to UL and CSA Standards
9	sensor	0	direct diffuser	շ (Մ) սո	UL Certified to UL and CSA Standards
	remote control	0	ball-proof (upon request)	(1)	CSA Certified to UL and CSA Standards
J	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 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)

100000	288 (400 C) - 26 5 (100 C) - 26 5 (
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