

SUSPENSION

A30824	-	-	-	-	-	-
base number	Color	Finishes	Finishes	Finishes	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

Mounting Location: Centing	
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 $\frac{5}{8}$	
Light Distribution: Downlight	
Weight (kg): 0.422	
Weight (lbs): 0.93	

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum

Cable Details: 2000mm or 4000mm Black Cable

ELECTRICAL

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

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 4000

Max. Delivered Lumen (lm): 330 / 360 / 380

CRI: >90 CRI

Efficiency (%): 86

Lamp Life (hrs): 50000

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

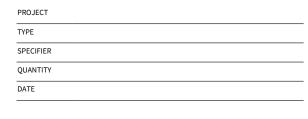
OPTICAL

Optic°: 24 / 32 / 34 / 55 / 58

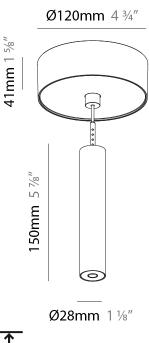
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







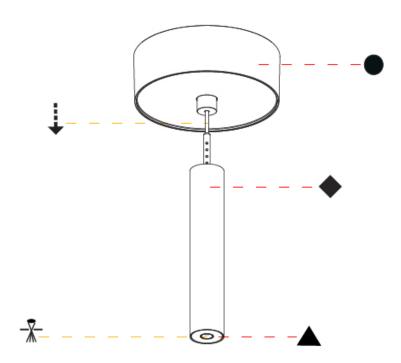




SUSPENSION

A30824-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		







A30839		-	-	-	-	-
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

Series.	Hangover
Jenes.	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 \(^7/_8\)

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 / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum

Cable Details: 2000mm or 4000mm Black Cable

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

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 6.6

Total Output Wattage (W): 6

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)

and 0-10V Dimming)

Driver Included: Yes

Driver Location: External

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: ENCP3 w/Quick Connect

Input Voltage (V): 120 - 277

Constant Current (MA): 500

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 4000

Max. Delivered Lumen (lm): 330 / 360 / 380

CRI: >90 CRI

Lamp Life (hrs): 50000

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

quantities upon request)

OPTICAL

Optic°: 24 / 32 / 34 / 55 / 58

RATINGS AND CERTIFICATIONS

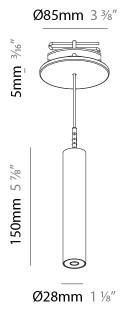
Certified By: Certified for North American Standards

IP rating: IP20

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PROJECT
TYPE
SPECIFIER
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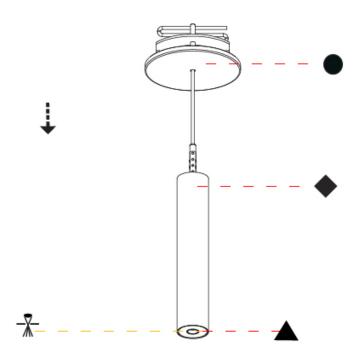


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A30839-

PROJECT		
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SPECIFIER		
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	e 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 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 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 / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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

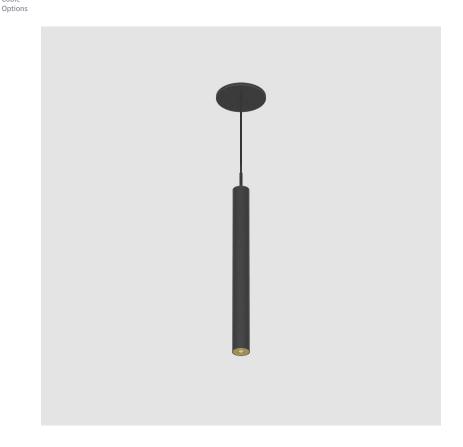
RATINGS AND CERTIFICATIONS

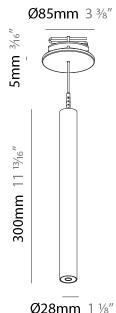
Certified By: Certified for North American Standards

IP rating: IP20

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PROJECT TYPE SPECIFIER QUANTITY DATE



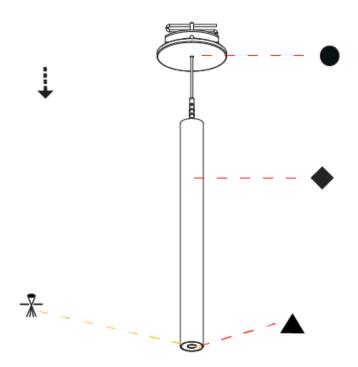




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A30840-







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 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

 $\frac{\text{Diameter (in): } 1\frac{1}{\frac{1}{8}}}{\text{Height (mm): 150}}$

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): 0.422 Weight (lbs): .930

Diffuser: Shine Ring - Opal / Yellow / Orange / Red / Blue / Green

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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

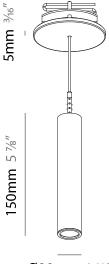
Optic°: 24 / 32 / 58

RATINGS AND CERTIFICATIONS

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Ø28mm 1 1/8"

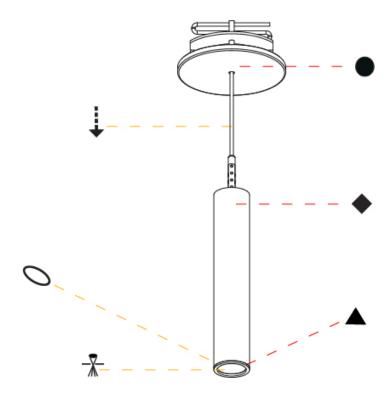


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A30842-

PROJECT	
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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 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 / LAG / UFT / ITA / RUA / RUR / $\verb|MIC/FTG/MYG/TWT/LOD/PUS/FRO/FUP/KIA/POP/BLS/SPG/|$ MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum

Cable Details: 2000mm or 4000mm Black Cable

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

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 6.6

Total Output Wattage (W): 6

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)

and 0-10V Dimming)

Driver Included: Yes

Driver Location: External

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: ENCP3 w/Quick Connect

Input Voltage (V): 120 - 277

Constant Current (MA): 500

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 4000

Max. Delivered Lumen (lm): 330 / 360 / 380

CRI: >90 CRI

Lamp Life (hrs): 50000

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

quantities upon request)

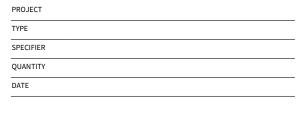
OPTICAL

Optic°: 24 / 32 / 58

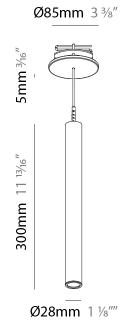
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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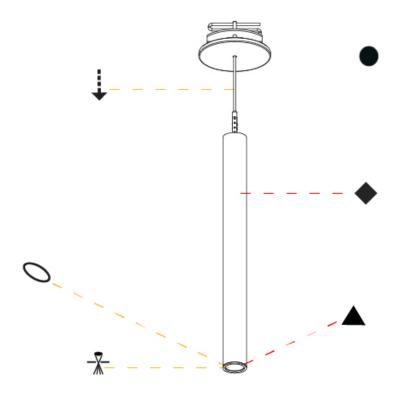


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A30843-

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

1.T	o buil	d a pro	oduct	code ii	our	configurator	select the	specify	button	on
the	base	mode	I # pro	oduct n	aae					

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): 450

Height (in): 17 11/16

Max. Overall Height (mm): 2450

Max. Overall Height (in): 96 $\frac{7}{16}$

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 / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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)

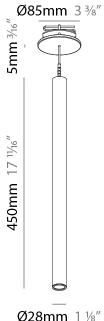
OPTICAL

Optic°: 24 / 32 / 58

RATINGS AND CERTIFICATIONS

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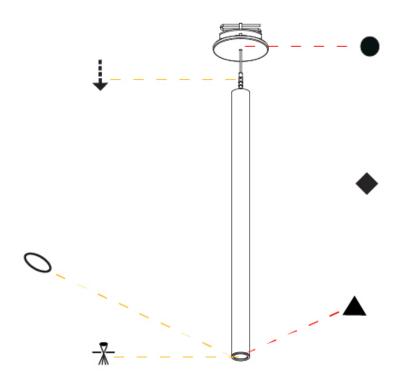






A30844-

PROJECT	
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QUANTITY	
DATE	







SUSPENSION

A30845	•	-	-	-	-	-
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
ocnes.	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): 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 / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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)

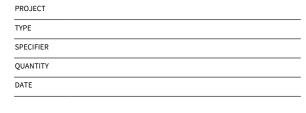
OPTICAL

Optic°: 24 / 32 / 34 / 55 / 58

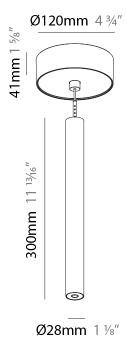
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20





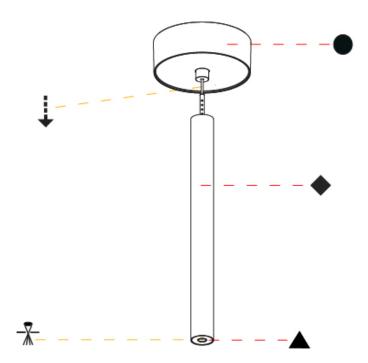






SUSPENSION

A30845-







SUSPENSION

A30846	•	_	-	-	-	-
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

Se	erie	s: Ha	angover	
_				

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 / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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)

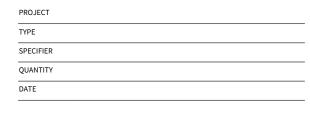
OPTICAL

Optic°: 24 / 32 / 34 / 55 / 58

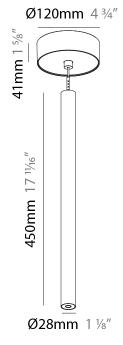
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20





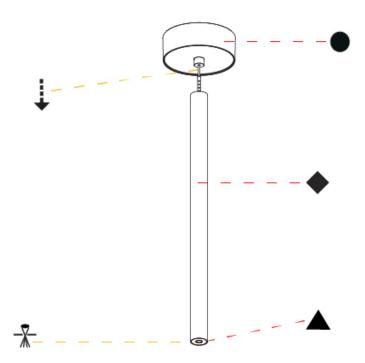






SUSPENSION

A30846-







HANGOVER

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		

Fixture Finish



Digital: Not all screens are calibrated the same, and therefore, colors will appear differently betwee Physical: When texture is involved, there will be variations in color, character and tone within a pro



and between product families.



HANGOVER

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		

LEGEND

\downarrow	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
ラ	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
1	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	I	color of suspension cable	ill neo	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
Ä	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	(M)	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	②	drive on
4	the supplied jig specifies the cutout dimensions	ē	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
G +.→	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		luminaire part to be colored (F2)		lamp protected against explosion
	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
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	. (1)	ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	շ (Մ) տ	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	(1)	CSA Certified to UL and CSA Standards
J	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)

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)
IKOB	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IK09	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface) $$

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 above the surface) $\,$