

**SUSPENSION** 

A30824	<b>-</b>	-	-	-	-	-
base number	Color	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	
Subcategory: Pendant	

Subcategory: Pendant
PHYSICAL
Shape: Cylinder
Diameter (mm): 28
Diameter (in): 1 1/8
Height (mm): 150
Height (in): 5 $\frac{7}{8}$
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 /

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)

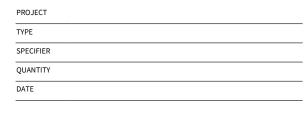
OPTICAL

Optic°: 24 / 32 / 34 / 55 / 58

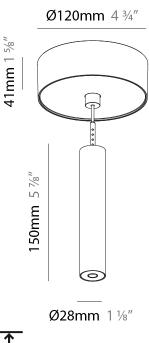
### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20





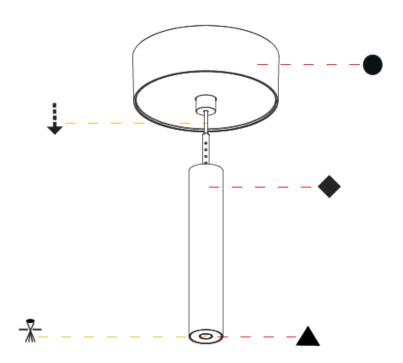






**SUSPENSION** 

A30824-







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**

Cau:aa.	Hanneston
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 \(^7/\_8\)

Max. Overall Height (mm): 2150

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

Min. Recessing Depth (mm): 75

Min. Recessing Depth (in): 2 <sup>15</sup>/<sub>16</sub> 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 / ARZ / LAC / ORB / MAS / POP

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

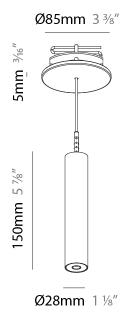
#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

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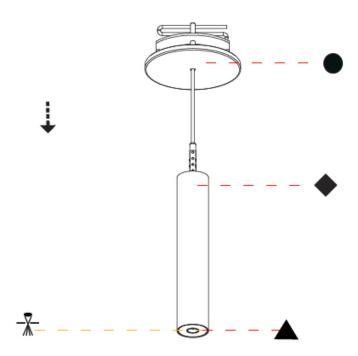






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DATE	







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**

Cau:aa.	Hanneston
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): 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): 0.389

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)

and 0-10V Dillillilling

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

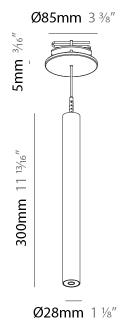
#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

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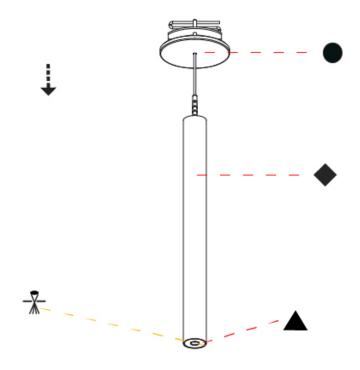






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TYPE		
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DATE		







A30842		-	-	-	_	_	-	
base number	Color	Finishes	Finishes	Finishes (Circle)	Lens	Shine Ring	Cable	_

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the base model	# produc	t pag	е								

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): 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 Lamp Life (hrs): 50000

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

quantities upon request)

#### OPTICAL

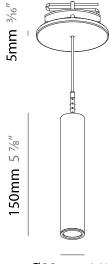
Optic°: 24 / 32 / 58

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







Ø28mm 1 1/8"

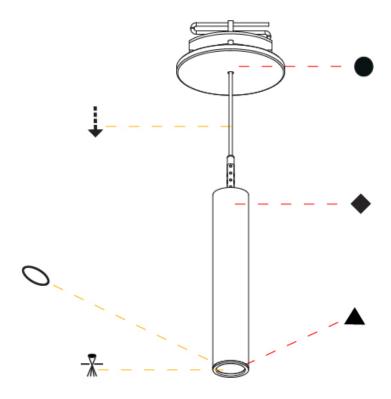


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A30843		_	-	-	-	-	-	
base number	Color	Finishes	Finishes	Finishes	Lens	Shine Ring	Cable	•

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)

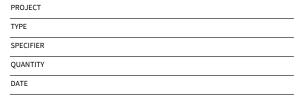
## OPTICAL

Optic°: 24 / 32 / 58

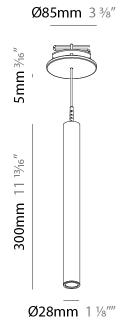
#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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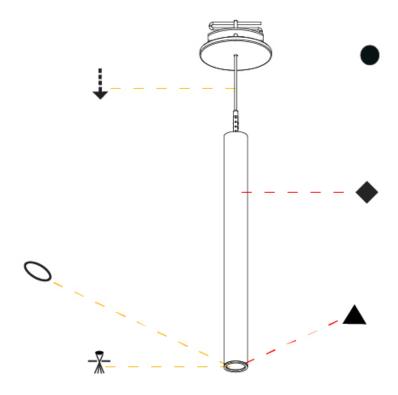


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A30843-

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TYPE			
SPECIFIER			
QUANTITY			
DATE			







A30844	<b>-</b> .	-	-	-	_	_	-	
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 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

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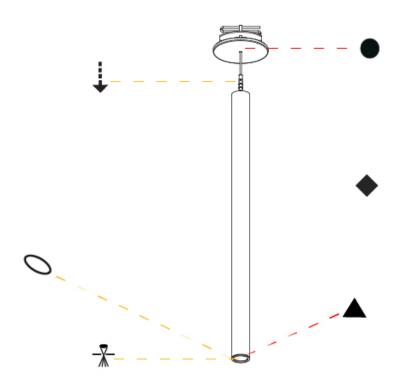






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#### **SUSPENSION**

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: 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 / 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)

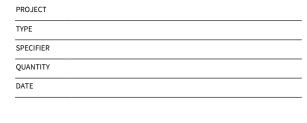
#### OPTICAL

Optic°: 24 / 32 / 34 / 55 / 58

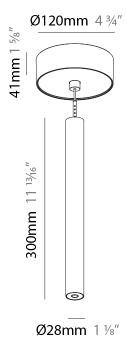
#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20





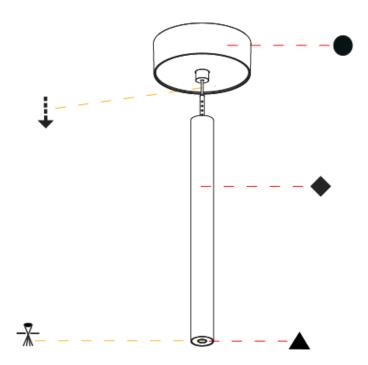






**SUSPENSION** 

A30845-







#### **SUSPENSION**

A30846	• .	-	-	-	-	-
base number	Color	Finishes	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**

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  $\frac{11}{16}$ Max. Overall Height (mm): 2450

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

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)

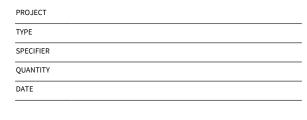
#### OPTICAL

Optic°: 24 / 32 / 34 / 55 / 58

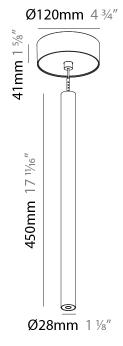
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20





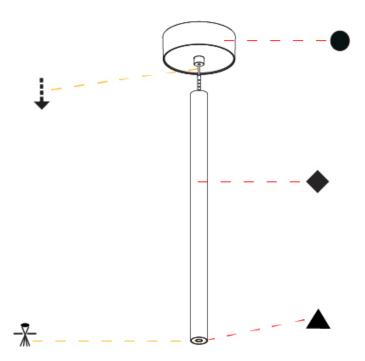






**SUSPENSION** 

A30846-







## **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**

T T	Var tr		a NR		special LED (upon request) PGP_PGPW_tunable
<u></u>	floor-mounted	Á	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	THESE	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	<b>←</b>	length of suspension cable	CRI	color rendering index
	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
	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	Ġ	free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</b> +,+	minimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\perp}$	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)	<b>(</b> )	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
<u>جه</u>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>(II</b> )	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	O	direct diffuser	։ (Մ) «s	UL Certified to UL and CSA Standards
	remote control	$\oplus$	ball-proof (upon request)	<b>(1)</b>	CSA Certified to UL and CSA Standards
9	available upon request	0	accessory	<b>(Z</b> )	Certified for North American Standards

## **IP RATING**

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
IP40	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
IP65	protected against ingress of dust protected against jets of water
IP66	protected against ingress of dust protected against powerful jets of water or heavy seas
IP67	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

## **IK RATING**

above the surface)

IK02	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