### HANGOVER MONOPOINT RECESSED CANOPY

**SUSPENSION** 

A300161							
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable Color Options

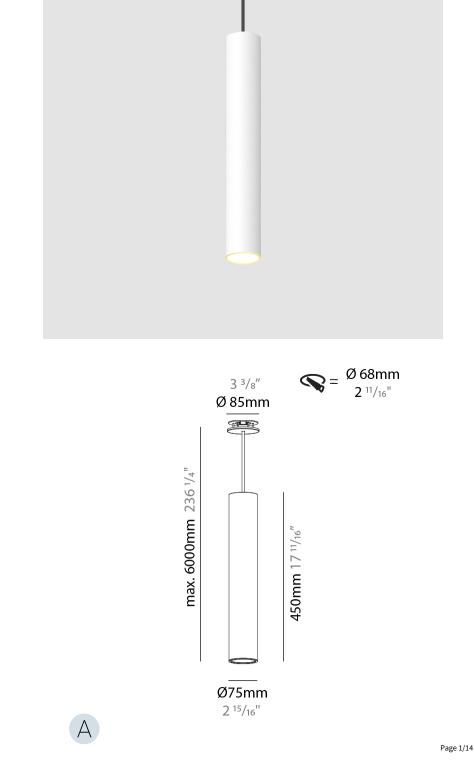
1. To build a product code in our configurator select the specify button on the base model # product page

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

OLNERAL	
Series: Hang	over
Subseries: H	angover Monopoint Recessed Canopy
Brand: Prolic	cht
Division: Arc	hitectural
Mounting Ty	pe: Suspension
Mounting Lo	cation: Ceiling
Subcategory	r: Pendant
PHYSICAL	
Shape: Cylin	der
Diameter (m	m): 75
Diameter (in	): 2 <sup>15</sup> / <sub>16</sub>
Height (mm)	: 450
Height (in): 1	
	Height (mm): 2450
	Height (in): 96 $\frac{7}{16}$
	ution: Downlight
Diffuser: Shir	
Fixture Finis	h: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /
MIC / FTG / M	IYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /
	GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
	rial: Aluminum
Cable Details Red	s: 2000mm / 6000mmm Cable in White / Black / Orange /
Cut-out Mea	surements: 68mm / 2 11/16"
ELECTRICAL	
	- LED (Zhaga Standard)
Input Wattag	
	t Wattage (W): 18.2
	on-Dimming / Phase Dimming (120vac Only)
Driver Includ	
Driver Locati	ion: Integrated
Driver Type:	Constant Current - Universal
Driver Class:	Class 2
Input Voltage	e (V): 120 - 277
Constant Cu	rrent (MA): 500
Upon Reque dimming	st: (Not included - see components) Remote: 0-10Vdc
LED	
Number of L	EDs: 1
	erature (°K): 2700 / 3000 / 4000
	ed Lumen (lm): 1512 / 1568 / 1680
	, , , , , , , , , , , , , , , , ,

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		



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

Certified By: Certified for North American Standards

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

Nominal Lumen (lm): 1782 / 1848 / 1981

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

OPTICAL

IP rating: IP20

quantities upon request)

Reflector°: 18 / 36 / 52

**RATINGS AND CERTIFICATIONS** 

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

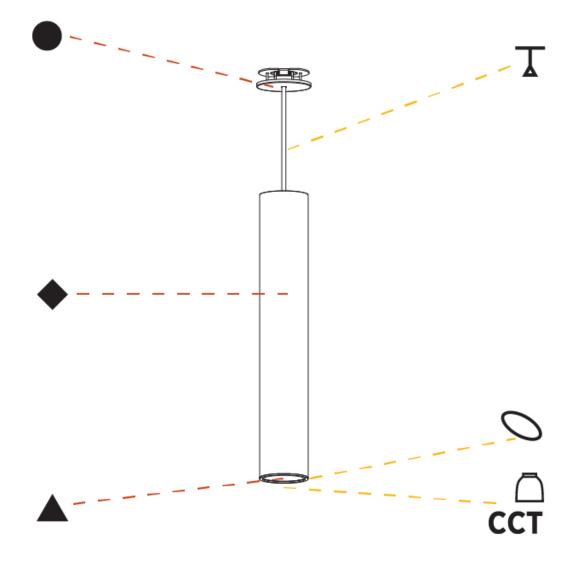
HANGOVER MONOPOINT RECESSED CANOPY

**SUSPENSION** 

A300161-

ROJECT	

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		



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

### HANGOVER MONOPOINT RECESSED CANOPY

**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

Carias Hangever	
Series: Hangover	
Subseries: Hangover Monopoint Recessed Canopy	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	
PHYSICAL	
Shape: Cylinder	
Diameter (mm): 75	
Diameter (in): 2 <sup>15</sup> / <sub>16</sub>	
Height (mm): 450	
Height (in): 17 <sup>11</sup> / <sub>16</sub>	
Max. Overall Height (mm): 2450	
Max. Overall Height (in): 96 $\frac{7}{16}$	
Light Distribution: Direct / Indirect	
Diffuser: Shine Ring 0-6	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / RC	BLS / SPG /
Fixture Material: Aluminum	
Cable Details: 2000mm / 6000mmm Cable in White / Black Red	/ Orange /
Cut-out Measurements: 68mm / 2 11/16"	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 19	
Total Output Wattage (W): 17.2	
Dimming: Non-Dimming / Phase Dimming (120vac Only)	
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): 500	
Upon Request: (Not included - see components) Remote: O dimming	)-10Vdc
LED	
Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 4000	

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

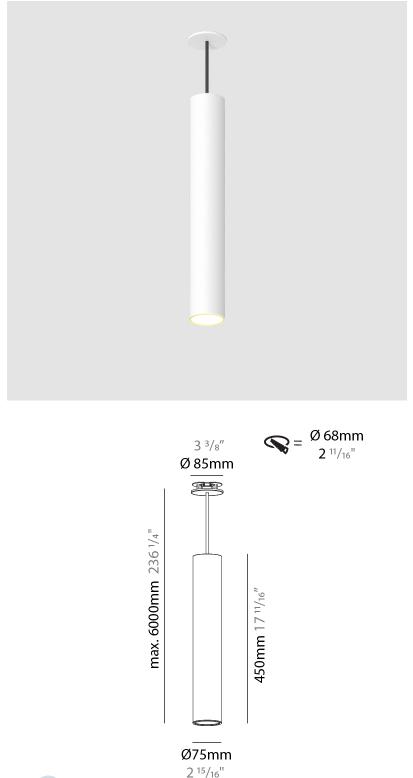
### OPTICAL

Reflector°: 18 / 36 / 52

#### **RATINGS AND CERTIFICATIONS**

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

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	



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

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

Page 3/14

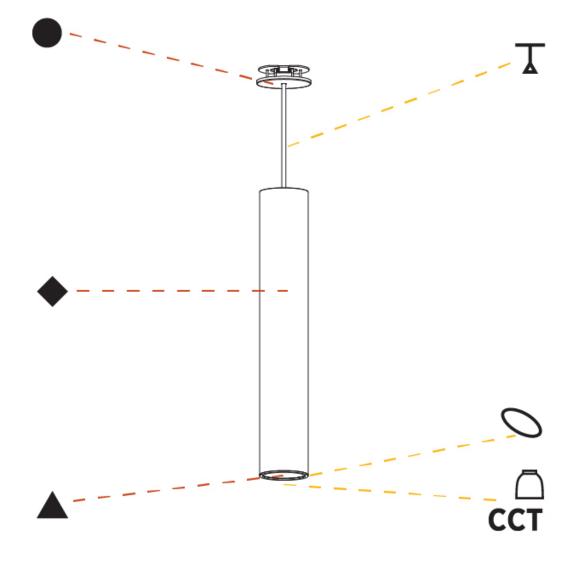
HANGOVER MONOPOINT RECESSED CANOPY

**SUSPENSION** 

A300162-

PROJECT
---------

ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

А

### HANGOVER MONOPOINT SURFACE CANOPY

**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

Series: Hangover
Subseries: Hangover Monopoint Surface Canopy
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Cylinder
Diameter (mm): 75
Diameter (in): 2 <sup>15</sup> / <sub>16</sub>
Height (mm): 450
Height (in): 17 <sup>11</sup> / <sub>16</sub>
Max. Overall Height (mm): 2450
Max. Overall Height (in): 96 $\frac{7}{16}$
Light Distribution: Direct / Indirect
Diffuser: Shine Ring 0-6
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 / 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

	<b>Color Temperature</b>	(°K): 2700 / 3000 / 4000
--	--------------------------	--------------------------

Max. Delivered Lumen (lm): 1821	
CRI: >90 CRI	

Efficiency	(%): 86
Eniciency	(%): 00

Lamp Life (hrs): 50000

### OPTICAL

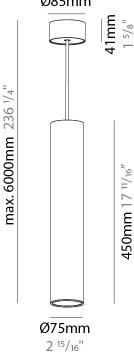
Reflector°: 18 / 36 / 52

#### **RATINGS AND CERTIFICATIONS**

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

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			





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

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

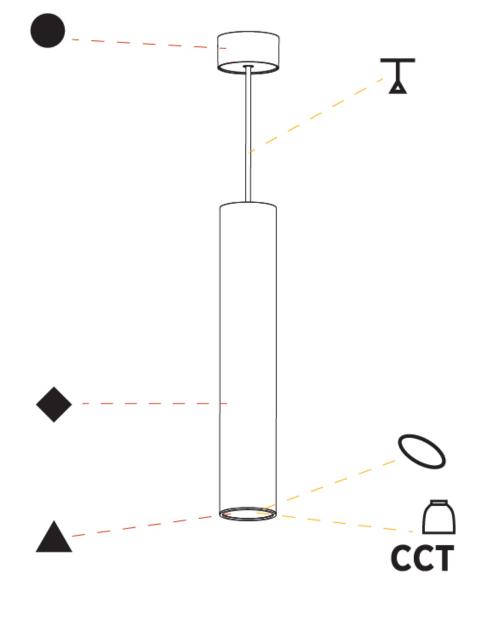
### HANGOVER MONOPOINT SURFACE CANOPY

**SUSPENSION** 

A300170-

PROJECT
---------

TROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE



### HANGOVER PLUG SHINE MONOPOINT RECESSED

### **CANOPY SUSPENSION**

### A30844-

base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Lens Options	Shine Ring	Cable Options
,	product code del # product	-	gurator selec	ct the specify	/ button on		

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

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 <sup>1</sup> / <sub>8</sub>
Height (mm): 450
Height (in): 17 <sup>11</sup> / <sub>16</sub>
Max. Overall Height (mm): 2450
Max. Overall Height (in): 96 $\frac{7}{16}$
Min. Recessing Depth (mm): 75
Min. Recessing Depth (in): $2\frac{15}{16}$
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

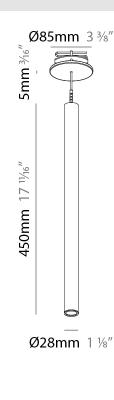
Optic°: 24 / 32 / 58

**RATINGS AND CERTIFICATIONS** 

Zoertifi GobBy I Certified, for 800 per Anner For 16 - Stand Brods www.zaneen.com

Apericative of PDO mational specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

PROJECT	
ТҮРЕ	
SPECIFIER	_
QUANTITY	_
DATE	



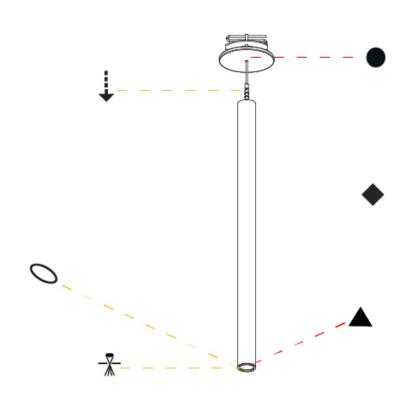
Page 7/14

	HANGOVER	<b>PLUG SHINE</b>	MONOPOINT	RECESSED
--	----------	-------------------	-----------	----------

**CANOPY SUSPENSION** 

A30844-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			
	-		



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

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

А

### HANGOVER PLUG MONOPOINT SURFACE CANOPY

**SUSPENSION** 

#### A30846-

/.00010							
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Lens Options	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

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 <sup>11</sup> / <sub>16</sub>
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 / 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

Col	or Tempera	ature (°K): 270	0 / 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

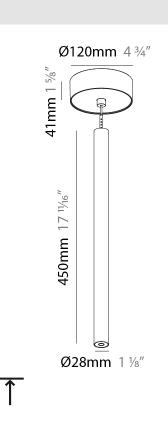
#### Optic°: 24 / 32 / 34 / 55 / 58 RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

PRO IECT

FROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		



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

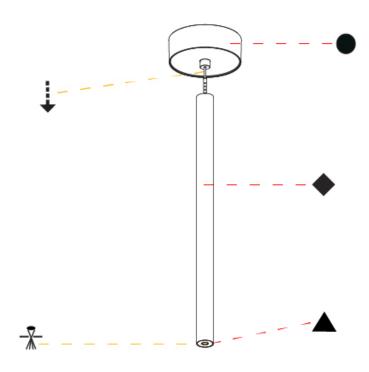
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

HANGOVER PLUG MONOPOINT SURFACE CANOPY

TYPE	
SPECIFIER	
QUANTITY	
DATE	

**SUSPENSION** 

A30846-



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

### HANGOVER PLUG SHINE MONOPOINT SURFACE

### **CANOPY SUSPENSION**

### A30849-

base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Lens Options	Shine Ring	Cable Options
1.To build a	product code	in our config	gurator selec	ct 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

GENERALE
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 <sup>1</sup> / <sub>8</sub>
Height (mm): 450
Height (in): $17^{11}/_{16}$
Max. Overall Height (mm): 2450
Max. Overall Height (in): 96 $\frac{7}{16}$
Light Distribution: Downlight
Weight (kg): 0.64
Weight (lbs): 1.41
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
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

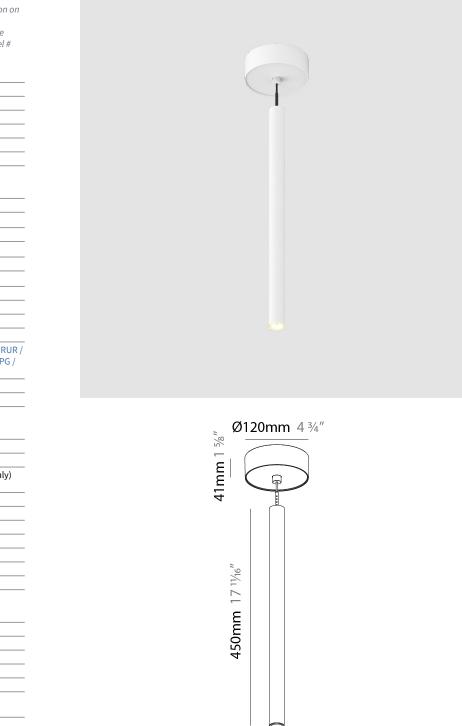
#### Number of LEDs: 1

Number of EEDS. 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 330 / 350 / 363 / 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

#### PATINGS AND CERTIFICATIONS

RATINGS AND CERTIFICATIONS	
Certified By: Certified for North American Standards	
IP rating: IP20	

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	



Ø28mm 1 1/8"

Page 11/14

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

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

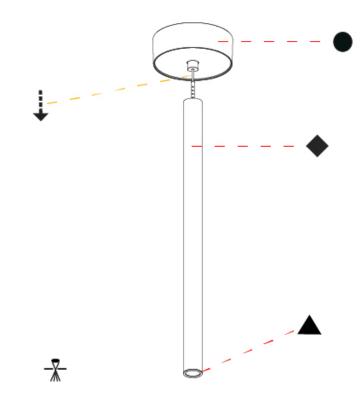
HANGOVER PLUG SHINE MONOPOINT SURFACE

**CANOPY SUSPENSION** 

A30849-

PROJECT		
TYPE		
SPECIFIER		

TYPE SPECI QUANTITY DATE



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



### HANGOVER

**COLOR FINISH CHART** 

**Fixture Finish** 

PRO IECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

Sparkling Silver - 01 (SSR)	Black Velvet - 02 (BKV)	Crystal White - 03 (CWI)	Creamy - 04 (CRY)	Hampton Bay - 05 (HAB)	Lagoon - 06 (LAG)
Urban Forest - 07 (UFT)	In the Army - 08 (ITA)	Rusty Angel - 09 (RUA)	Rusty Rush - 10 (RUR)	Milk and Chocolate - 11 (MIC)	Fade to Gray - 12 (FTG)
Mysterious Gray - 13 (MYG)	Twilight - 14 (TWT)	Lost Dream - 15 (LOD)	Purple Sky - 16 (PUS)	Fresh Oh - 17 (FRO)	Funky P 18 (FUP)
Kissing Aphrodite - 19 (KIA)	Poseidon's Paradise - 20 (POP)	Blue Sky - 21 (BLS)	Spring Green - 22 (SPG)	Mellow Yellow - 23 (MEY)	Golden Heart - 24 (GOH)
Gun Metal - 25 (GUM)	Champagne Cream - 26 (CHC)	Copper Mine - 27 (COM)	Ancient Bronze - 28 (ABZ)	Jazz Gold - 29 (JAG)	Olive Breeze - 30 (OBR)
Moonlight Silver - 31 (MOS)	Rosewood Red - 32 (ROR)				

**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.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles and success a highly individual effect and no luminaire being identical.



### HANGOVER

PROJECT

\_\_\_\_\_

TYPE

SPECIFIER

QUANTITY DATE

LEGEND

		_			
⊥_	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
フ	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1111 1140	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	÷	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	<b>°К</b>	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	¥.	lens	(₩	efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	Ċ	free individual colors 01-29	۲	drive on
d d	the supplied jig specifies the cutout dimensions	ů).	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>B</b> SC	Dark Sky Compliance
[+,+]	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
£	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
	ceiling thickness in mm		luminaire part to be colored (F3)	٢	blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	۲	luminaire part to be colored (F5)		protection class I, protection insulation
<u>с</u>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
Y	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
	remote control	$\boldsymbol{\Theta}$	ball-proof (upon request)	SP:	CSA Certified to UL and CSA Standards
2	available upon request	U	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**

КО1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КОЗ	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)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	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)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	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)

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

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.