

A300626-		-	_	-	-	-		-	
base number	LED Dimming	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Finish Options	Shine Ring	Beam Angle Options	Cable Options	

TROJECT
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: G-Mini Round
Subseries: G-Mini Round Hangover
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Spots

PHYSICAL
Shape: Cylinder
Diameter (mm): 347
Diameter (in): 13 <sup>11</sup> / <sub>16</sub>
Height (mm): 150
Height (in): 5 1/8
Light Distribution: Direct
Firsture Finish, CCD / DIVI / CMI / CDV / HAD / HET / ITA / DHA / FTC / MVC

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

COM / ABZ / JAG / OBR / MOS / ROR
Accent Finish: NOF / COP / MIR / SSS
Fixture Material: Extruded Aluminum / Steel

Cable Details: 2,000mm/78  $3/4"\ /\ 4,000mm/157\ 1/2"$  - Cable, Black, Green, Orange, Red, White

### ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 26 Total Output Wattage (W): 23.7

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

### LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1614 / 1709 / 1804 / 1852

Nominal Lumen (lm): 1840 / 1949 / 2057 / 2112

CRI: >90 CRI

Lamp Life (hrs): 50000

### OPTICAL

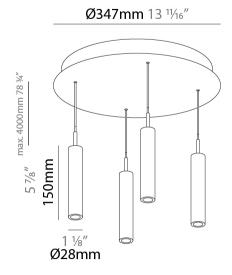
Beam Angle: 20 / 26 / 56

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20



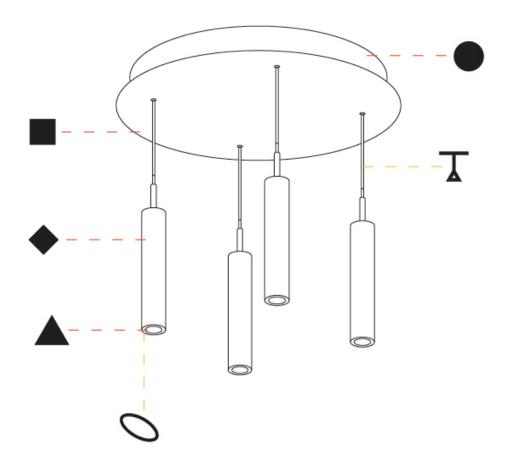






A300626-

PROJECT		
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PECIFIER		
QUANTITY		
DATE		







A300627-	-	-	_	-	-	-	_	-	
base number	LED Dimming	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Finish Options	Shine Ring	Beam Angle Options	Cable Options	-

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: G-Mini Round	
Subseries: G-Mini Round Hangover	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Spots	

PHYSICAL
Shape: Cylinder
Diameter (mm): 347
Diameter (in): 13 <sup>11</sup> / <sub>16</sub>
Height (mm): 300
Height (in): 11 <sup>13</sup> / <sub>16</sub>
Light Distribution: Direct
Fixture Finish: SSR / BKV / CWL / CRY / HAB / LIFT / ITA / RUA / ETG / MYG

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

Accent Finish: NOF / COP / MIR / SSS

Fixture Material: Extruded Aluminum / Steel

Cable Details: 2,000mm/78 3/4" / 4,000mm/157 1/2" - Cable, Black,
Green, Orange, Red, White

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 26

Total Output Wattage (W): 23.7

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

### LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1614 / 1709 / 1804 / 1852

Nominal Lumen (lm): 1840 / 1949 / 2057 / 2112

CRI: >90 CRI

Lamp Life (hrs): 50000

### OPTICAL

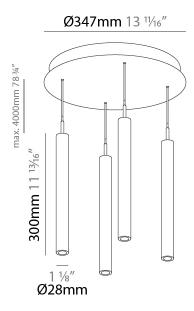
Beam Angle: 20 / 26 / 56

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20

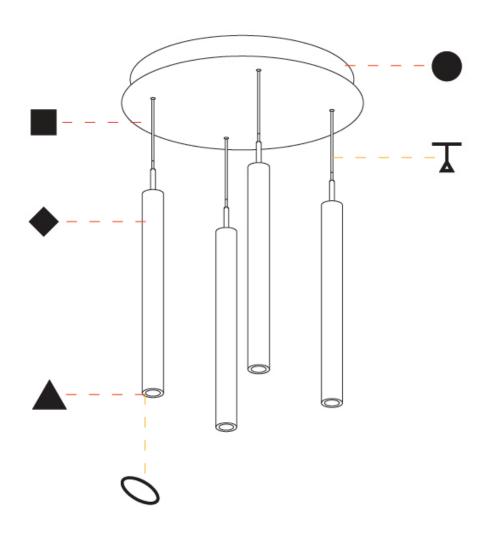








A300627-







A300628-								-
base number	LED Dimming	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Finish Options	Shine Ring	Beam Angle Options	Cable Options

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: G-Mini Round	
Subseries: G-Mini Round Hangover	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Spots	

Subcategory: Spots
PHYSICAL
Shape: Cylinder
Diameter (mm): 347
Diameter (in): 13 <sup>11</sup> / <sub>16</sub>
Height (mm): 450
Height (in): 17 11/16
Light Distribution: Direct
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 / APZ / IAC / OPP / MOS / POP

COM / ABZ / JAG / OBR / MOS / ROR Accent Finish: NOF / COP / MIR / SSS

Fixture Material: Extruded Aluminum / Steel Cable Details: 2,000mm/78 3/4" / 4,000mm/157 1/2" - Cable, Black, Green, Orange, Red, White

**ELECTRICAL** Lamp Type: LED (Zhaga Standard) Input Wattage (W): 26 Total Output Wattage (W): 23.7

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2

Input Voltage (V): 120 - 277

### LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 1614 / 1709 / 1804 / 1852 Nominal Lumen (lm): 1840 / 1949 / 2057 / 2112 CRI: >90 CRI Lamp Life (hrs): 50000

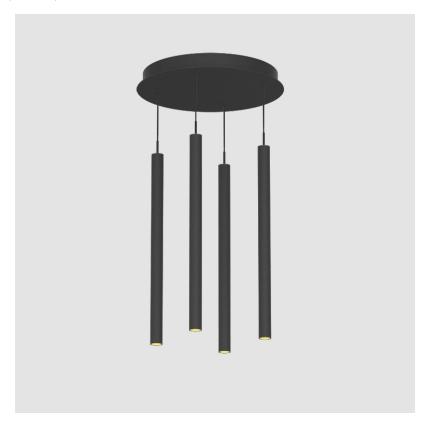
### OPTICAL

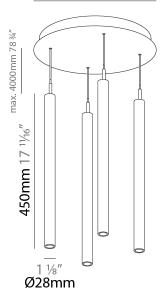
Beam Angle: 20 / 26 / 56

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20



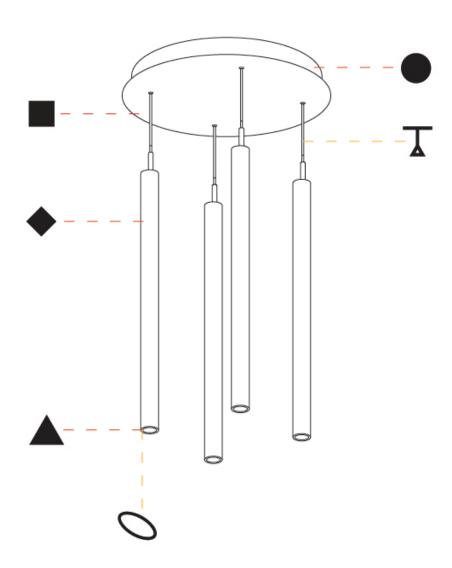






A300628-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	







A300629	•	-	-	-	-	-	_	-
base number	LED Dimming	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Finish Options	Shine Ring	Beam Angle Options	Cable Options

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: G-Mini Round	
Subseries: G-Mini Round Hangover	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Spots	

COM / ABZ / JAG / OBR / MOS / ROR Accent Finish: NOF / COP / MIR / SSS

Fixture Material: Extruded Aluminum / Steel Cable Details: 2,000mm/78 3/4" / 4,000mm/157 1/2" - Cable, Black, Green, Orange, Red, White

ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 26
Total Output Wattage (W): 23.7
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277

### LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1557 / 1421 / 1499 / 1450
Nominal Lumen (lm): 1840 / 1949 / 2057 / 2112
CRI: >90 CRI
Lamp Life (hrs): 50000

### OPTICAL

Beam Angle: 32 / 58

### **RATINGS AND CERTIFICATIONS**

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



### max. 4000mm 78 ¾" 1 1/8"

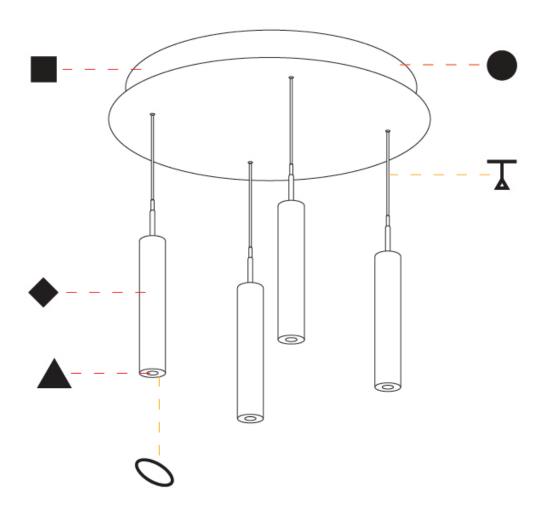
Ø28mm





A300629-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	







A300630-								
base number	LED Dimming	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Finish Options	Shine Ring	Beam Angle Options	Cable Options

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: G-Mini Round	
Subseries: G-Mini Round Hangover	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Snots	

Mounting Location. Centing
Subcategory: Spots
PHYSICAL
Shape: Cylinder
Diameter (mm): 347
Diameter (in): 13 <sup>11</sup> / <sub>16</sub>
Height (mm): 300
Height (in): 11 13/16
Light Distribution: Direct
Diffuser: Shine Ring - NOR / OPL / YEL / ORA / RED / BLU / GRN
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

Accent Finish: NOF / COP / MIR / SSS

Fixture Material: Extruded Aluminum / Steel

Cable Details: 2,000mm/78 3/4" / 4,000mm/157 1/2" - Cable, Black, Green, Orange, Red, White

### **ELECTRICAL**

EEEC I KI GAE
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 26
Total Output Wattage (W): 23.7
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277

### LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1557 / 1421 / 1499 / 1450
Nominal Lumen (lm): 1840 / 1949 / 2057 / 2112
CRI: >90 CRI
Lamp Life (hrs): 50000

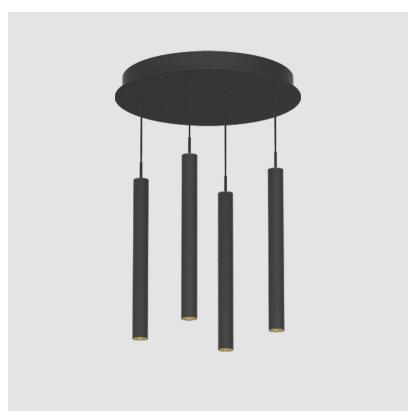
### OPTICAL

Beam Angle: 32 / 58

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20



# max. 4000mm 78 ¾"

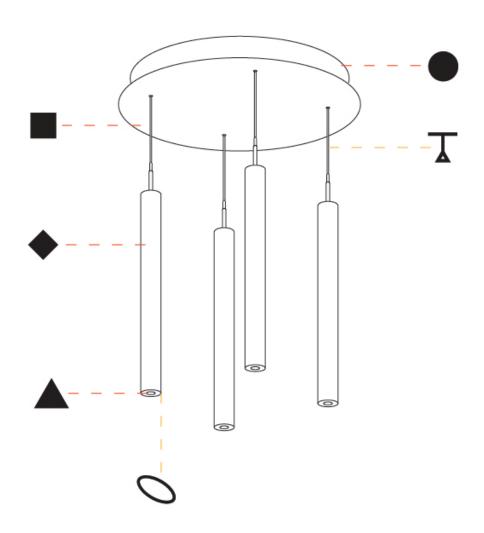
1 1/8" Ø28mm





A300630-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE







A300631-								
base number	LED Dimming	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Finish Options	Shine Ring	Beam Angle Options	Cable Options

TROJECT
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: G-Mini Round	
Subseries: G-Mini Round Hangover	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Spots	

Mounting Location: Ceiting
Subcategory: Spots
PHYSICAL
Shape: Cylinder
Diameter (mm): 347
Diameter (in): 13 <sup>11</sup> / <sub>16</sub>
Height (mm): 450
Height (in): $17^{11}/_{16}$
Light Distribution: Direct
Diffuser: Shine Ring - NOR / OPL / YEL / ORA / RED / BLU / GRN
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
Accent Finish: NOF / COP / MIR / SSS

Fixture Material: Extruded Aluminum / Steel
Cable Details: 2,000mm/78 3/4" / 4,000mm/157 1/2" - Cable, Black,
Green, Orange, Red, White

### ELECTRICAL

ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 26
Total Output Wattage (W): 23.7
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277

### LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1557 / 1421 / 1499 / 1450
Nominal Lumen (lm): 1840 / 1949 / 2057 / 2112
CRI: >90 CRI
Lamp Life (hrs): 50000

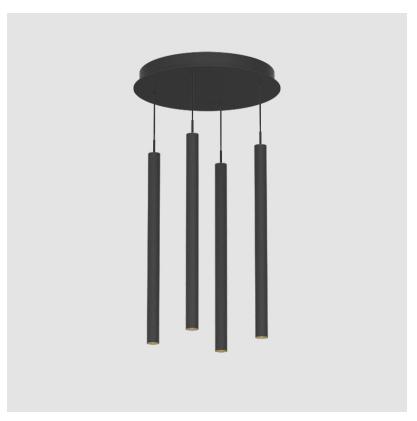
### OPTICAL

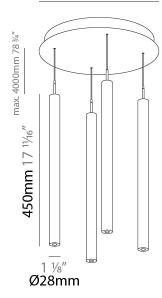
Beam Angle: 32 / 58

### RATINGS AND CERTIFICATIONS

 $\underline{\hbox{Certified By: Certified for North American Standards}}$ 

IP rating: IP20



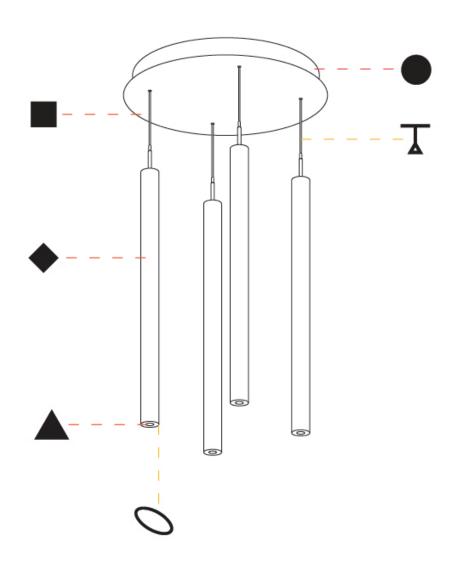






A300631-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	







A300635-				-		-		-
base number	LED Dimming	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Finish Options	Shine Ring	Beam Angle Options	Cable Options

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: G-Mini Round
Subseries: G-Mini Round Hangover
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Spots

Mounting Location: Ceiling
Subcategory: Spots
PHYSICAL
Shape: Cylinder
Diameter (mm): 75
Diameter (in): 2 15/16
Length (mm): 1200
Length (in): 47 1/4
Height (mm): 150
Height (in): 5 1/8
Light Distribution: Direct
Diffuser: Shine Ring - NOR / OPL / YEL / ORA / RED / BLU / GRN
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /

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

Accent Finish: NOF / COP / MIR / SSS

Fixture Material: Extruded Aluminum / Steel

Cable Details: 2,000mm/78 3/4" / 4,000mm/157 1/2" - Cable, Black, Green, Orange, Red, White

### ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 26
Total Output Wattage (W): 23.7
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277

### LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1557 / 1649 / 1740 / 1787
Nominal Lumen (lm): 1840 / 1949 / 2057 / 2112
CRI: >90 CRI
Lamp Life (hrs): 50000

### OPTICAL

Beam Angle: 6 / 22 / 38

### RATINGS AND CERTIFICATIONS

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



## 5 7/8" max. 4000mm 78 3/4" 150mm

2 15/16"

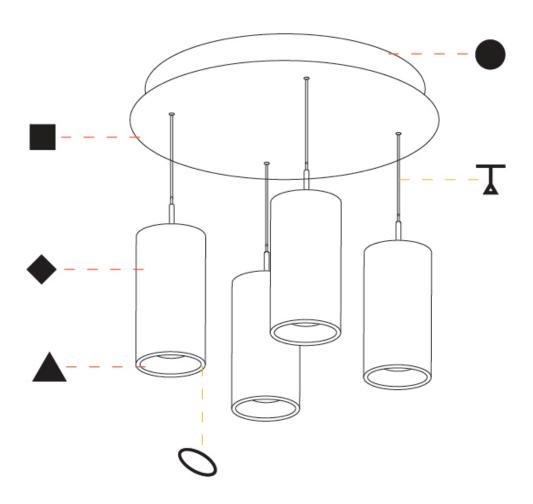
Ø75mm





A300635-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	







### **G-MINI ROUND BILO SUSPENSION**

### A300646base number (Diamond) (Triangle) 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: G-Mini Round	
Subseries: G-Mini Round Bilo	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Spots	

Subcategory: Spots
PHYSICAL
Shape: Cylinder
Diameter (mm): 347
Diameter (in): 13 <sup>11</sup> / <sub>16</sub>
Height (mm): 120
Height (in): 4 <sup>3</sup> / <sub>4</sub>
Light Distribution: Direct
Diffuser: Touch of Color - NOR / OPL / YEL / ORA / RED / BLU / GRN

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

Accent Finish: NOF / COP / MIR / SSS Fixture Material: Extruded Aluminum / Steel

Cable Details: 2,000mm/78 3/4" / 4,000mm/157 1/2" - Cable, Black, Green, Orange, Red, White

### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 26

Total Output Wattage (W): 23.7

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1424 / 1507 / 1591 / 1634

Nominal Lumen (lm): 1840 / 1949 / 2057 / 2112

CRI: >90 CRI

Lamp Life (hrs): 50000

### OPTICAL

Beam Angle: 180

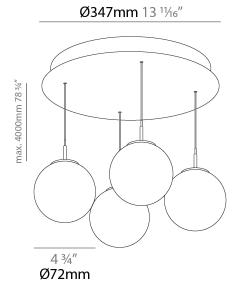
### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20











### **G-MINI ROUND BILO SUSPENSION**

A300646-

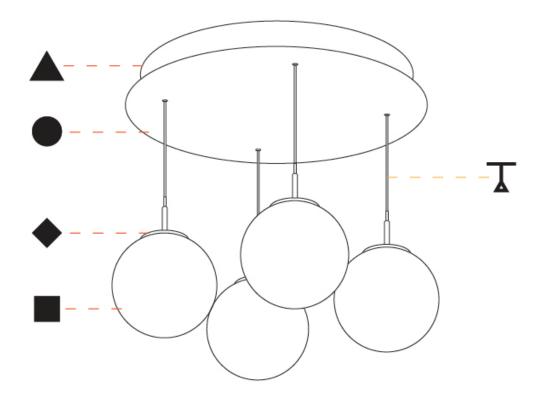
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE







### **G-MINI ROUND**

**COLOR FINISH CHART** 

### PROJECT TYPE SPECIFIER QUANTITY DATE

### **Fixture Finish**

Sparkling Silver - 01 (SSR)	Black Velvet - 02 (BKV)	Crystal White - 03 (CWI)	Creamy - 04 (CRY)	Hampton Bay - 05 (HAB)	Urban Forest - 07 (UFT)
In the Army - 08 (ITA)	Rusty Angel - 09 (RUA)	Fade to Gray - 12 (FTG)	Mysterious Gray - 13 (MYG)	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)		





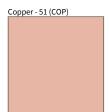
### G-MINI ROUND HANGOVER, G-MINI ROUND BILO

### **SUSPENSION**

COLOR FINISH CHART

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

### **Accent 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.





### **G-MINI ROUND**

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		

### **LEGEND**

					special LED (upon request) PGB_PGBW_tunable
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
$\dot{\Delta}$	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	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	<b>3</b>	walk on
Z)	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	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)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	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> ⑨	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
C. CO	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>.</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	շ (Մը) us	UL Certified to UL and CSA Standards
	remote control	(1)	ball-proof (upon request)	<b>®</b> :	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	<b>②</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)
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

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