

A300626	5-	-	-	-	-	-	_	-	
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 ¹¹ / ₁₆
Height (mm): 150
Height (in): 5 1/8
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 / 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

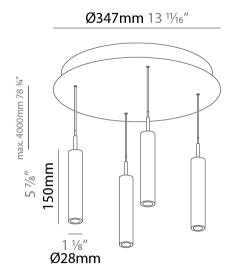
Beam Angle: 20 / 26 / 56

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20



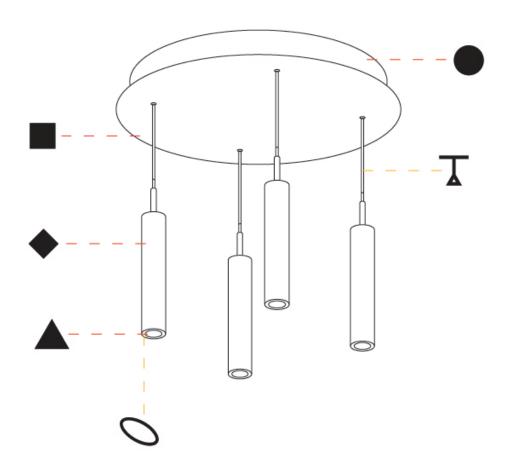






A300626-

PROJECT		
TYPE		
SPECIFIER		
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 11/16
Height (mm): 300
Height (in): 11 13/16
Light Distribution: Direct
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

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 (New Dimmins and Dhase Dimmins (130V/cs only))

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

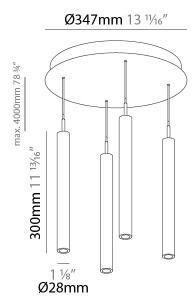
Beam Angle: 20 / 26 / 56

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20



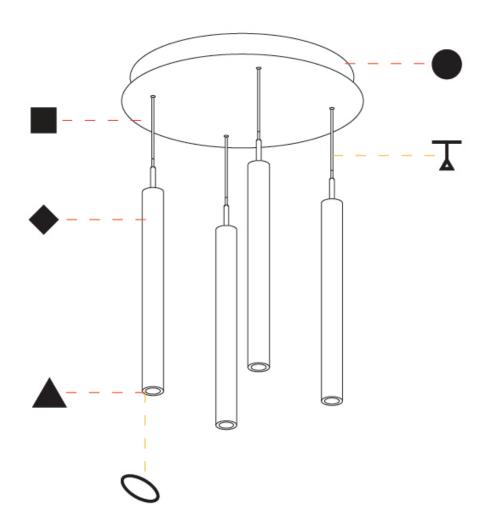






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A300628-		-	-	-	-	_	-	-	
base number	LED Dimming	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Finish	Shine Ring	Beam Angle Options	Cable	-

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

PHYSICAL
Shape: Cylinder
Diameter (mm): 347
Diameter (in): 13 ¹¹ / ₁₆
Height (mm): 450
Height (in): 17 ¹¹ / ₁₆
Light Distribution: Direct
Fixture Finish: SSR/BKV/CWI/CRY/HAB/UFT/ITA/RUA/FTG/MYGLOD/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

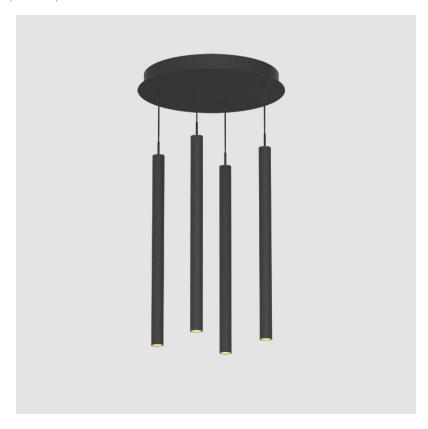
OPTICAL

Beam Angle: 20 / 26 / 56

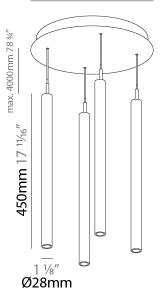
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20



Ø347mm 13 11/16"

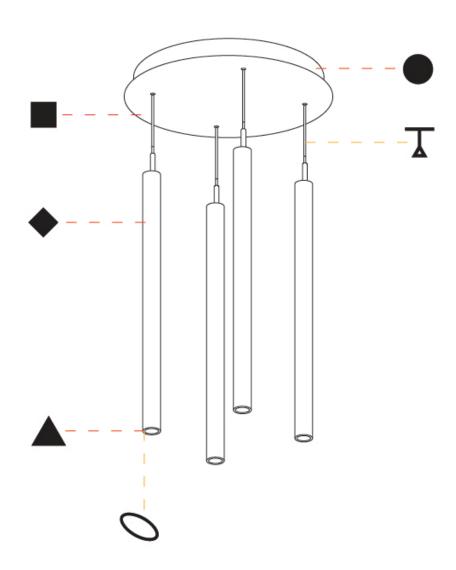






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DATE	







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	

Subcategory: Spots
PHYSICAL
Shape: Cylinder
Diameter (mm): 347
Diameter (in): 13 11/16
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 / MYC

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 / 1421 / 1499 / 1450
Nominal Lumen (lm): 1840 / 1949 / 2057 / 2112
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

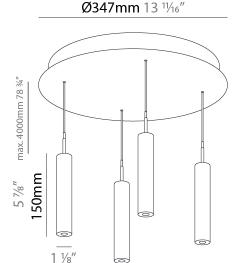
Beam Angle: 32 / 58

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20





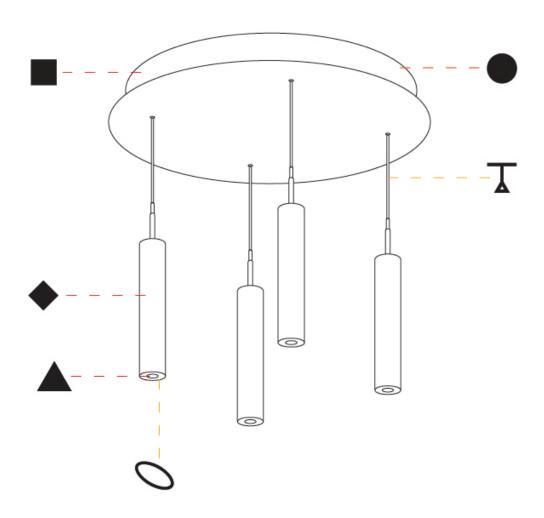
Ø28mm





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

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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	

mountaing Locations Contains	
Subcategory: Spots	
PHYSICAL	
Shape: Cylinder	
Diameter (mm): 347	
Diameter (in): 13 ¹¹ / ₁₆	
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 / MY	G,
LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHO	C. I

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

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

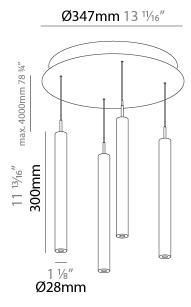
OPTICAL

Beam Angle: 32 / 58

RATINGS AND CERTIFICATIONS

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



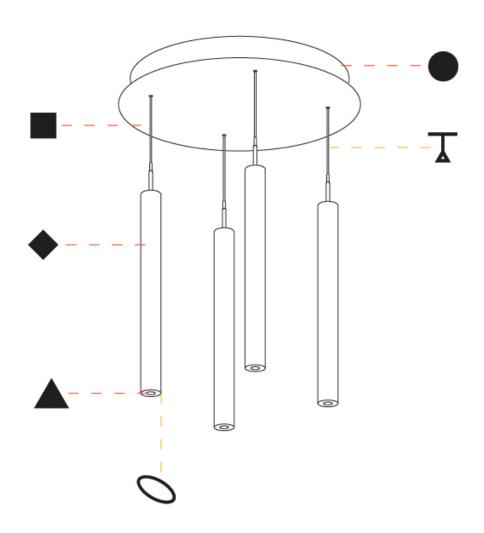






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PROJECT		
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QUANTITY		
DATE		







A300631	-	-	-	-	-	-	_	-
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): 347
Diameter (in): 13 11/16
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 / 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

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

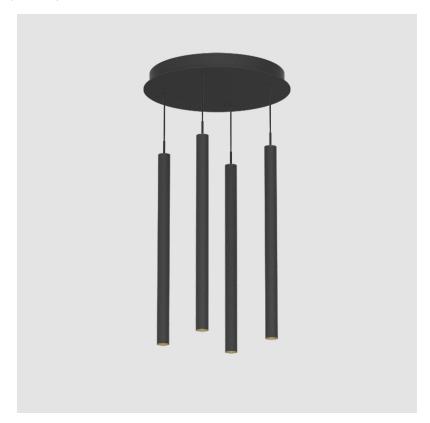
Beam Angle: 32 / 58

Input Voltage (V): 120 - 277

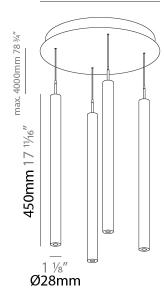
RATINGS AND CERTIFICATIONS

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

IP rating: IP20



Ø347mm 13 11/16"

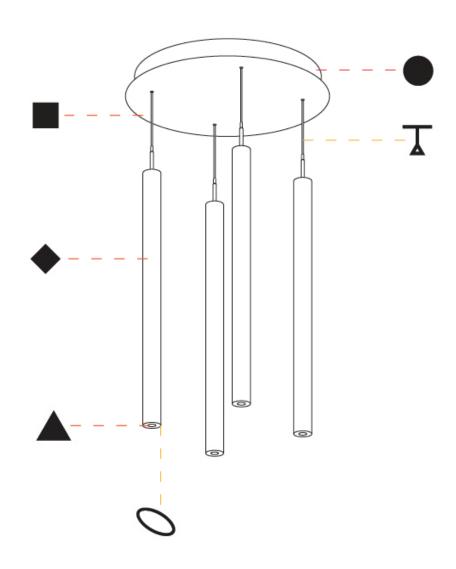






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A300635-								
base number	LED Dimming	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Finish Options	Shine Ring	Beam Angle Options	Cable Options

PROJECT
TYPE
SPECIFIER
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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	

Shape: Cylinder
Diameter (mm): 75
Diameter (in): 2 15/16
Length (mm): 1200
Length (in): 47 ¹ / ₄
Height (mm): 150
Height (in): 5 $\frac{7}{8}$
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 / 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

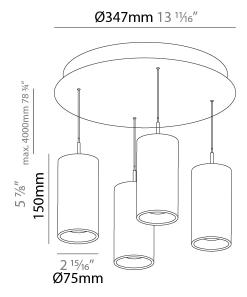
OPTICAL

Beam Angle: 6 / 22 / 38

RATINGS AND CERTIFICATIONS

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



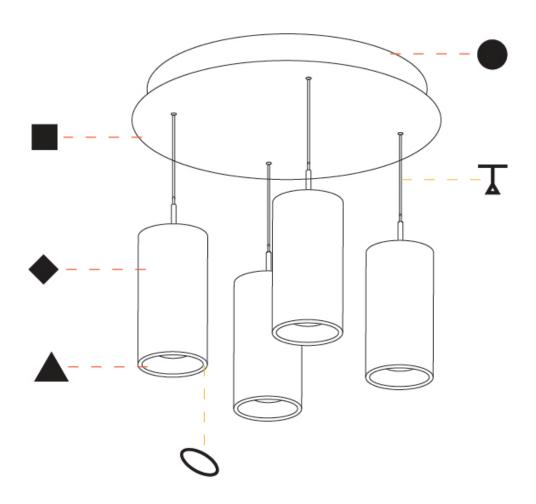






A300635-

PROJECT
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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 ¹¹ / ₁₆
Height (mm): 120
Height (in): 4 ³ / ₄
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

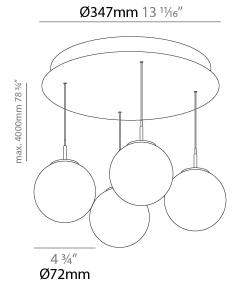
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20











G-MINI ROUND BILO SUSPENSION

A300646-

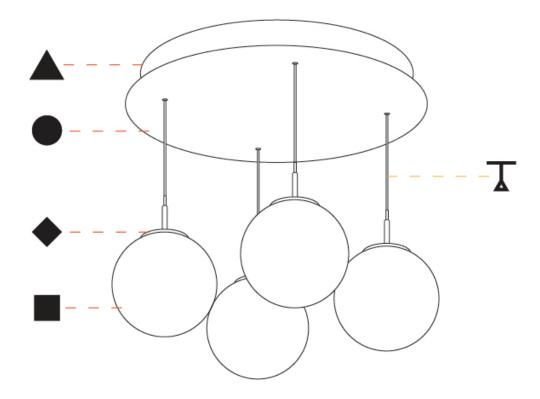
PROJECT

TYPE

SPECIFIER

QUANTITY

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G-MINI ROUND

COLOR FINISH CHART

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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)		





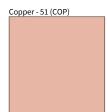
G-MINI ROUND HANGOVER, G-MINI ROUND BILO

SUSPENSION

COLOR FINISH CHART

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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
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LEGEND

	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
Ť	wall and ceiling: recessed and surface mounted	<u>`</u>	rotating		warm dim / natural dimming LED
		V			0
1	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	Y	color of suspension cable	71400	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	(°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
X	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	30	walk on
\Box	square wall or ceiling cut-out		free individual colors 01-29	9	drive on
4	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance
d **	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
<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)	♦ ®	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.S.	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	\odot	indirect diffuser	. @	ETL Certified to UL and CSA Standards
•	sensor	0	direct diffuser	. (A)	UL Certified to UL and CSA Standards
	remote control	0	ball-proof (upon request)	(II)	CSA Certified to UL and CSA Standards
9	available upon request	9	accessory	\mathbf{Z}	Certified for North American Standards

IP RATING

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

IK RATING

above the surface)

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)
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