# **BUNGA PLUS SUSPENSION**

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base	num	ber

Temperature (Diamond) 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: Bunga Plus	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Profile	

Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Cylinder
Length (mm): 938
Length (in): 36 15/16
Width (mm): 115
Width (in): 4 ½
Height (mm): 115
Height (in): 4 ½
Max. Overall Height (mm): 2115
Max. Overall Height (in): 83 ½
Light Distribution: Omnidirectional
Weight (kg): 3.581
Weight (lbs): 7.88
Diffuser: PMMA - Opal

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 Transparent Cable

## ELECTRICAL

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 15 Total Output Wattage (W): 12 / 11.1 (3500K)

Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V **Dimming** 

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - 120 / 277Vac

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350 / 375 (3500K)

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

Max. Delivered Lumen (lm): 1660 / 1715 / 1750

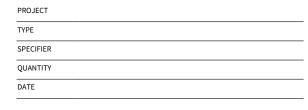
CRI: >80 CRI

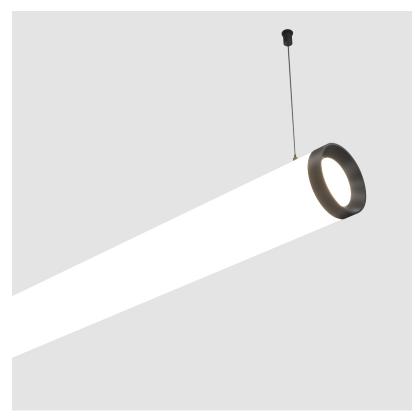
Lamp Life (hrs): 50000

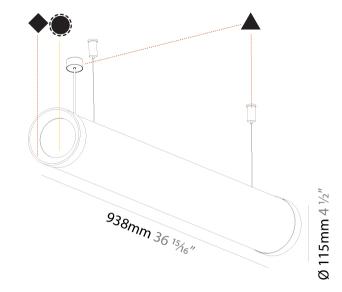
## OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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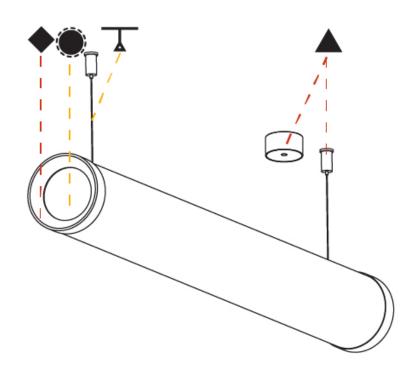






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# **BUNGA PLUS SUSPENSION**

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base number

Temperature (Diamond)

(Triangle)

Diffuser

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: Bunga Plus
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile

Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Cylinder
Length (mm): 1218
Length (in): 47 15/16
Width (mm): 115
Width (in): 4 ½
Height (mm): 115
Height (in): 4 ½
Max. Overall Height (mm): 2115
Max. Overall Height (in): 83 1/4
Light Distribution: Omnidirectional
Weight (kg): 4.309
Weight (lbs): 9.499

Diffuser: PMMA - Opal

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 6000mm Transparent Cable

Upon Request: Cable colour - White / Black / Orange / Red

## **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 20

Total Output Wattage (W): 16 / 12.8 (3500K)

Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V **Dimming** 

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - 120 / 277Vac

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350 / 400 (3500K)

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

Max. Delivered Lumen (lm): 2210 / 2293 / 2340

CRI: >80 CRI

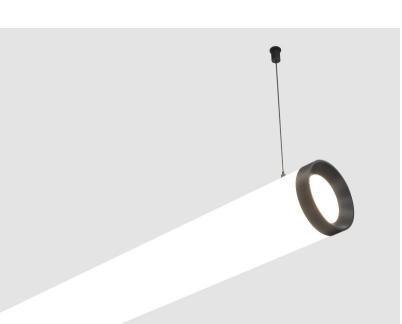
Lamp Life (hrs): 50000

## OPTICAL

# **RATINGS AND CERTIFICATIONS**

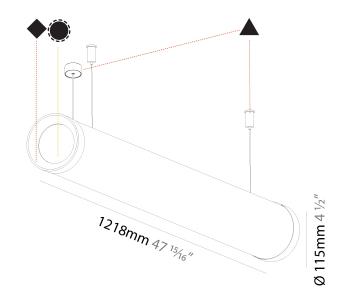
Certified By: Certified for North American Standards

IP rating: IP20



PROJECT TYPE SPECIFIER

QUANTITY DATE



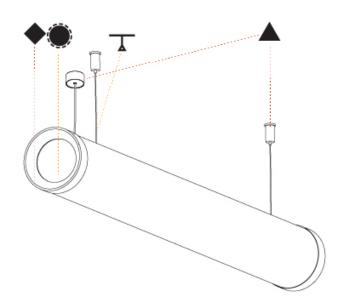


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# **BUNGA PLUS SUSPENSION**

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base number

Temperature (Diamond)

(Triangle)

Diffuser 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: Bunga Plus
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcatagony Drofile

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Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Cylinder
Length (mm): 1498
Length (in): 59
Width (mm): 115
Width (in): $4\frac{1}{2}$
Height (mm): 115
Height (in): 4 ½
Max. Overall Height (mm): 2115
Max. Overall Height (in): 83 ½
Light Distribution: Omnidirectional
Weight (kg): 5.038
Weight (lbs): 11.106
Diffuser: PMMA - Opal

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 Transparent Cable

Upon Request: Cable colour - White / Black / Orange / Red

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 25

Total Output Wattage (W): 20 / 16 (3500K)

Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - 120 / 277Vac

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350 / 500 (3500K)

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

Max. Delivered Lumen (lm): 2770 / 2862 / 2920

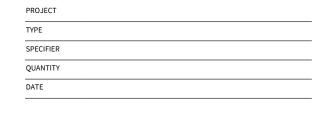
CRI: >80 CRI

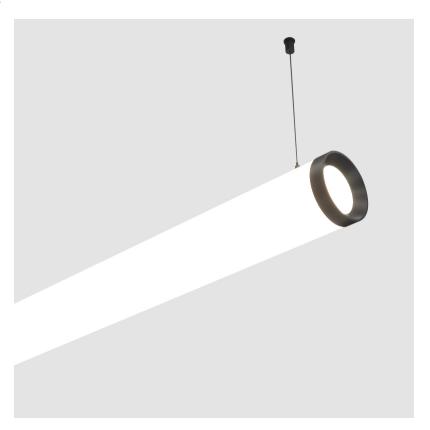
Lamp Life (hrs): 50000

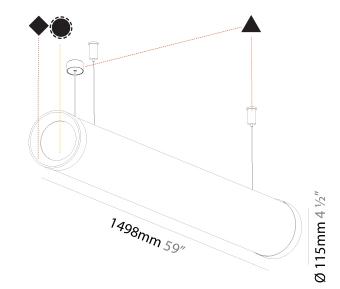
## OPTICAL

## **RATINGS AND CERTIFICATIONS**

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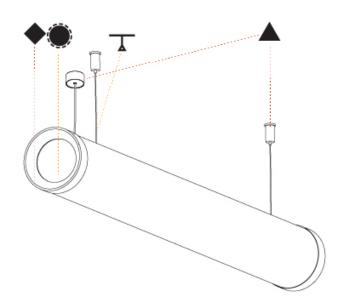






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# **BUNGA PLUS SUSPENSION**

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Diffuser Temperature (Diamond) (Triangle)

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: Bunga Plus	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Profile	

mounting Typer Guspension
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Cylinder
Length (mm): 1778
Length (in): 70
Width (mm): 115
Width (in): 4 ½
Height (mm): 115
Height (in): 4 ½
Max. Overall Height (mm): 2115
Max. Overall Height (in): 83 1/4
Light Distribution: Omnidirectional
Weight (kg): 5.763
Weight (lbs): 12.705
Diffuser: PMMA - Opal

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 Transparent Cable

Upon Request: Cable colour - White / Black / Orange / Red

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 30

Total Output Wattage (W): 24 / 19.2 (3500K)

Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - 120 / 277Vac

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350 / 400 (3500K)

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

Max. Delivered Lumen (lm): 3320 / 3440 / 3510

CRI: >80 CRI

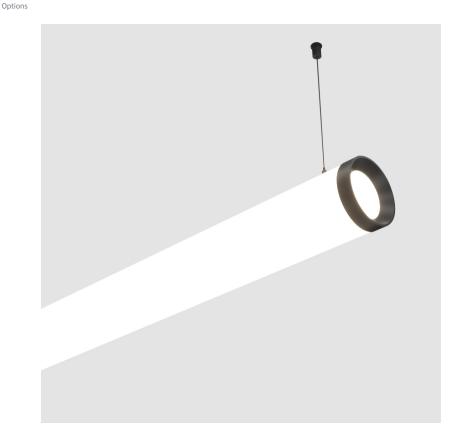
Lamp Life (hrs): 50000

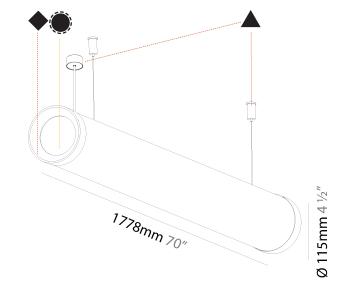
## OPTICAL

## **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards





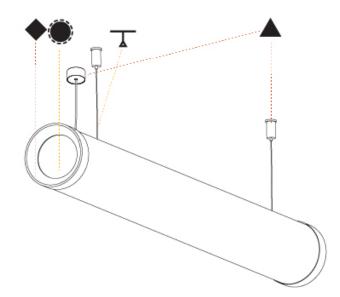






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# **BUNGA PLUS SUSPENSION**

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Temperature (Diamond)

(Triangle)

Diffuser 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	s: Bunga Plus	
Brand	d: Prolicht	
Divisio	on: Architectural	
Mount	ting Type: Suspension	
Mount	ting Location: Ceiling	
Cubaa	ataman Duafila	_

Mounting Type. Suspension
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Cylinder
Length (mm): 2058
Length (in): 81
Width (mm): 115
Width (in): 4 ½
Height (mm): 115
Height (in): 4 ½
Max. Overall Height (mm): 2115
Max. Overall Height (in): 83 ½
Light Distribution: Omnidirectional
Weight (kg): 6.492
Weight (lbs): 14.312

Diffuser: PMMA - Opal

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 Transparent Cable

Upon Request: Cable colour - White / Black / Orange / Red

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 35

Total Output Wattage (W): 28 / 22.8 (3500K)

Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - 120 / 277Vac

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350 / 500 (3500K)

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

Max. Delivered Lumen (lm): 3870 / 4008 / 4090

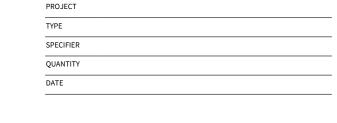
CRI: >80 CRI

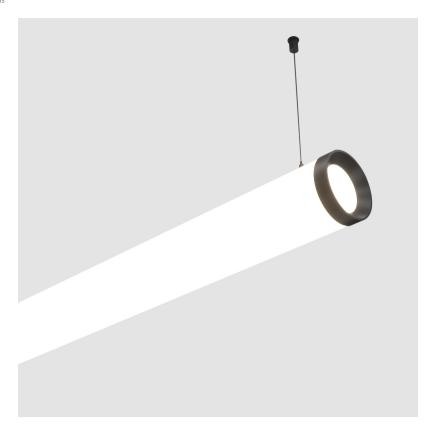
Lamp Life (hrs): 50000

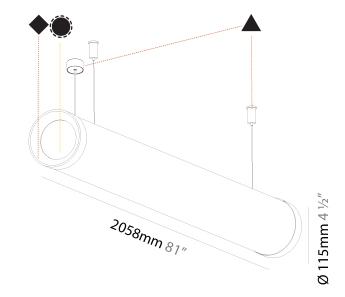
## OPTICAL

## **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards





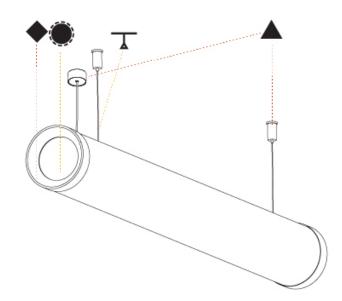






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# **BUNGA PLUS**

COLOR FINISH CHART

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#### **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.





# **BUNGA PLUS**

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# **LEGEND**

=	loor-mounted					
	CALL THE CALL	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+	
× 1	vall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED	
↑ ce	eiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered	
→  w	vall-mounted	I	color of suspension cable	THEO	fixture with natural vivid LED (upon request)	
or	omni-directional light distribution	<b>←···</b>	length of suspension cable	CRI	color rendering index	
di	lirect light distribution	D	reflector degree selection	(K)	color temperature	
di	lirect/indirect light distribution	s s	super spot	( <u>A</u>	lumen (luminous flux)	
in	ndirect light distribution	*	lens	<b>₹</b>	efficacy (lumens per watt)	
as	symmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40	
au	ura light distribution	0	shine ring	€	marine grade (AISI 316 stainless steel)	
<b>₯</b> ro	ound wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	3	walk on	
Sc	quare wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on	
ද <b>ි</b> දු th	he supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance	
d•₊+ m	ninimum 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)	
<u></u> re	ecessed depth	lack	luminaire part to be colored (F2)		lamp protected against explosion	
<b>‡</b> ce	eiling thickness in mm	•	luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower	
1 ce	eiling thickness selection		luminaire part to be colored (F4)		acoustic material	
== (st	limmable DP (phase), DV (0-10V), DD (dali), DS step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation	
in cc	ncluded or excluded LED driver/transformer/ ontrol gear	•	color of 3-circuit adaptor		protection class II, protection insulation	
රි se	eparately switchable	$\odot$	indirect diffuser	. <b>(11)</b>	ETL Certified to UL and CSA Standards	
•் $y$ se	ensor	0	direct diffuser	շ <b>(</b> Մ) տ	UL Certified to UL and CSA Standards	
[ re	emote control	0	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards	
<b>)</b> av	vailable 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)

IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
ІКОЗ	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