# **BUNGA SUSPENSION**

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ase number LED Dimmir

Color Finishes
ng Temperature (Diamond)

Finishes (Triangle 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: Bunga	
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): 900
Length (in): 35 7/16
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): 3.308
Weight (lbs): 7.28
Diffuser: PMMA - Opal
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LIFT / 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

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): 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)

### LED

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

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

CRI: >80 CRI

Lamp Life (hrs): 50000

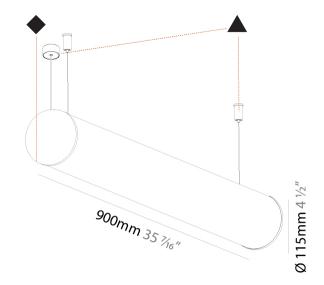
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### **RATINGS AND CERTIFICATIONS**

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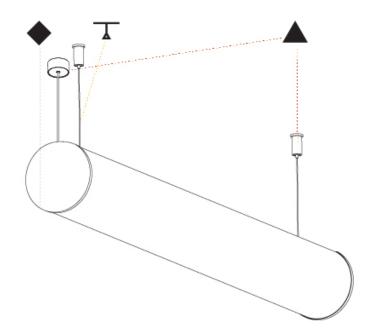






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# **BUNGA SUSPENSION**

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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**

0 · D
Series: Bunga
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
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Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Cylinder
Length (mm): 1180
Length (in): 46 1/16
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): 4.038
Weight (lbs): 8.88
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 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

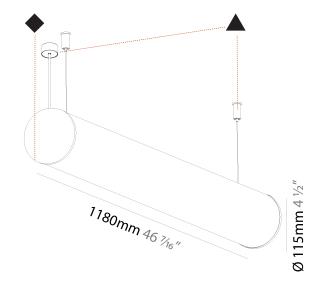
### OPTICAL

### **RATINGS AND CERTIFICATIONS**

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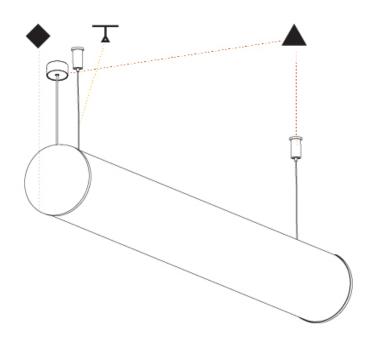






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## **BUNGA SUSPENSION**

## A30697-

base number

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 Brand: Prolicht Division: Architectural Mounting Type: Suspension Mounting Location: Ceiling

Subcategory: Profile **PHYSICAL** Shape: Cylinder Length (mm): 1460 Length (in): 57 1/2 Width (mm): 115 Width (in): 4 1/2 Height (mm): 115 Height (in): 4 1/2 Max. Overall Height (mm): 2115 Max. Overall Height (in): 83 1/4 Light Distribution: Omnidirectional Weight (kg): 4.767

Weight (lbs): 10.509

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): 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

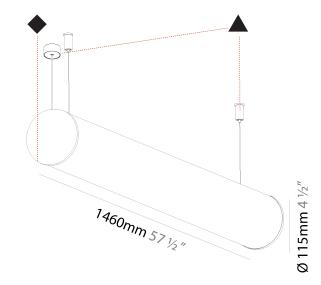
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### **RATINGS AND CERTIFICATIONS**

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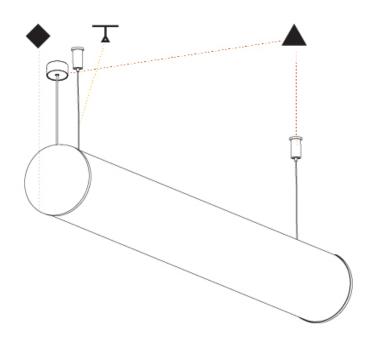






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## **BUNGA SUSPENSION**

# A30698-

base number

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 Brand: Prolicht Division: Architectural Mounting Type: Suspension Mounting Location: Ceiling

Subcategory: Profile **PHYSICAL** Shape: Cylinder Length (mm): 1740 Length (in): 68 1/2 Width (mm): 115 Width (in): 4 1/2 Height (mm): 115 Height (in): 4 1/2 Light Distribution: Omnidirectional

Weight (kg): 5.492

Weight (lbs): 12.107 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

### **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 / 600 (3500K)

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

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

CRI: >80 CRI

Lamp Life (hrs): 50000

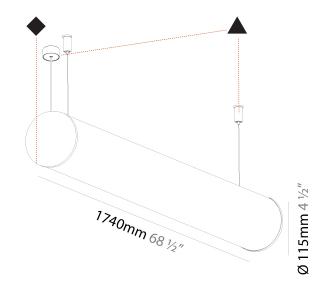
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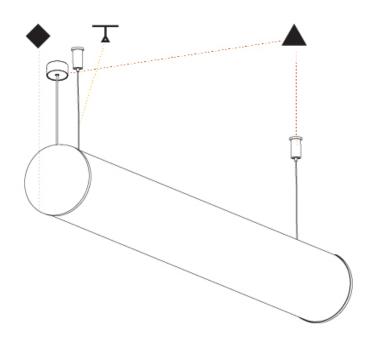






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# **BUNGA SUSPENSION**

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base number

LED Dimming Color Finishes Temperature (Diamond)

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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
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling

Subcategory: Profile

PHYSICAL

Shape: Cylinder

Length (mm): 2020

Length (in): 79 ½

Width (mm): 115

Width (in): 4 ½

Height (mm): 115

Height (in): 4 ½

Light Distribution: Omnidirectional

Weight (kg): 6.22 Weight (lbs): 13.71 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): 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 / 700 (3500K)

### LED

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

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

CRI: >80 CRI

Lamp Life (hrs): 50000

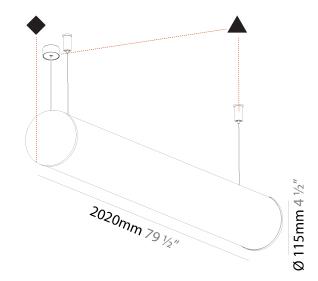
### OPTICAL

### **RATINGS AND CERTIFICATIONS**

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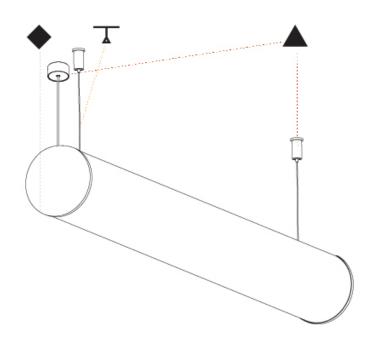






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# **BUNGA SURFACE**

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Temperature (Diamond)

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
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Profile

Division, 71 Chitecturat
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Cylinder
Diameter (mm): 115
Diameter (in): 4 ½
Length (mm): 900
Length (in): 35 $\frac{7}{16}$
Height (mm): 108
Height (in): 4 ½
Light Distribution: Omnidirectional
Weight (kg): 2.954
Weight (lbs): 6.512
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

### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 15

Total Output Wattage (W): 12 / 11.2 (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 / 325 (3500K)

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

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

CRI: >80 CRI

Lamp Life (hrs): 50000

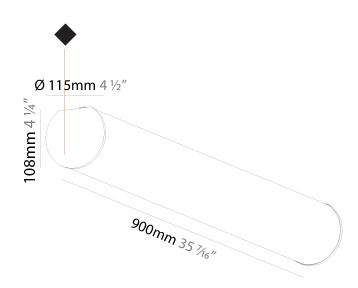
### OPTICAL

# **RATINGS AND CERTIFICATIONS**

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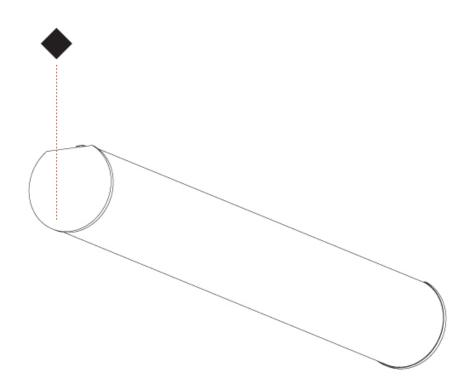






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# **BUNGA SURFACE**

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Temperature (Diamond)

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
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Profile

Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Cylinder
Diameter (mm): 115
Diameter (in): 4 ½
Length (mm): 1180
Length (in): 46 $\frac{7}{16}$
Height (mm): 108
Height (in): 4 1/4
Light Distribution: Omnidirectional
Weight (kg): 3.685
Weight (lbs): 8.124
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

### **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

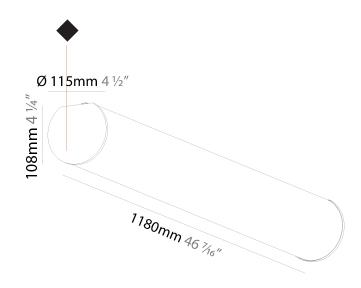
### OPTICAL

# **RATINGS AND CERTIFICATIONS**

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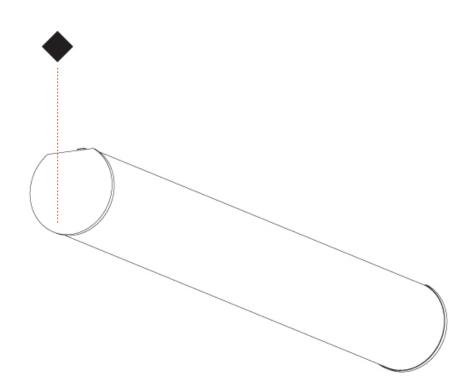






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# **BUNGA SURFACE**

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Temperature (Diamond)

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
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Profile

Mounting Type: Surface  Mounting Location: Ceiling  Subcategory: Profile  PHYSICAL  Shape: Cylinder  Diameter (mm): 115  Diameter (in): 4 ½  Length (mm): 1460  Length (in): 57 ½  Height (in): 108  Height (in): 4 ¼  Light Distribution: Omnidirectional  Weight (kg): 4.413  Weight (lbs): 9.729
Subcategory: Profile  PHYSICAL  Shape: Cylinder  Diameter (mm): 115  Diameter (in): 4 ½  Length (mm): 1460  Length (in): 57 ½  Height (mm): 108  Height (in): 4 ¼  Light Distribution: Omnidirectional  Weight (kg): 4.413  Weight (lbs): 9.729
PHYSICAL Shape: Cylinder Diameter (mm): 115 Diameter (in): 4 ½ Length (mm): 1460 Length (in): 57 ½ Height (mm): 108 Height (in): 4 ¼ Light Distribution: Omnidirectional Weight (kg): 4.413 Weight (lbs): 9.729
Shape: Cylinder  Diameter (mm): 115  Diameter (in): 4 ½  Length (mm): 1460  Length (in): 57 ½  Height (mm): 108  Height (in): 4 ¼  Light Distribution: Omnidirectional  Weight (kg): 4.413  Weight (lbs): 9.729
Diameter (mm): 115  Diameter (in): $4\frac{1}{2}$ Length (mm): 1460  Length (in): $57\frac{1}{2}$ Height (mm): 108  Height (in): $4\frac{1}{4}$ Light Distribution: Omnidirectional  Weight (kg): 4.413  Weight (lbs): 9.729
Diameter (in): $4\frac{1}{2}$ Length (mm): 1460 Length (in): $57\frac{1}{2}$ Height (mm): 108 Height (in): $4\frac{1}{4}$ Light Distribution: Omnidirectional Weight (kg): 4.413 Weight (lbs): 9.729
Length (mm): 1460  Length (in): $57\frac{1}{2}$ Height (mm): 108  Height (in): $4\frac{1}{4}$ Light Distribution: Omnidirectional  Weight (kg): 4.413  Weight (lbs): 9.729
Length (in): 57 ½ Height (mm): 108 Height (in): 4 ¼ Light Distribution: Omnidirectional Weight (kg): 4.413 Weight (lbs): 9.729
Height (mm): 108  Height (in): 4 <sup>1</sup> / <sub>4</sub> Light Distribution: Omnidirectional  Weight (kg): 4.413  Weight (lbs): 9.729
Height (in): 4 ½ Light Distribution: Omnidirectional Weight (kg): 4.413 Weight (lbs): 9.729
Light Distribution: Omnidirectional Weight (kg): 4.413 Weight (lbs): 9.729
Weight (kg): 4.413 Weight (lbs): 9.729
Weight (lbs): 9.729
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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 **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

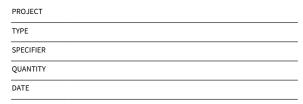
CRI: >80 CRI

Lamp Life (hrs): 50000

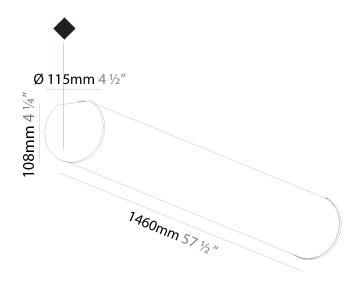
### OPTICAL

# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards





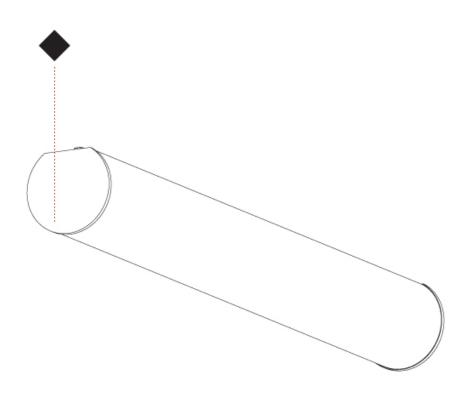






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# **BUNGA SURFACE**

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base number

Temperature (Diamond)

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	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Profile	

Division: Architectural	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Profile	
PHYSICAL	
Shape: Cylinder	
Diameter (mm): 115	
Diameter (in): 4 ½	
Length (mm): 1740	
Length (in): 68 ½	
Height (mm): 108	
Height (in): 4 1/4	
Light Distribution: Omnidirectional	
Weight (kg): 5.138	
Weight (lbs): 11.327	
Diffuser: PMMA - Opal	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / M LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CH COM / ABZ / JAG / OBR / MOS / ROR	

Fixture Material: Aluminum **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 / 600 (3500K)

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

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

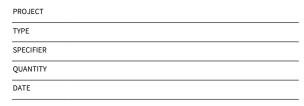
CRI: >80 CRI

Lamp Life (hrs): 50000

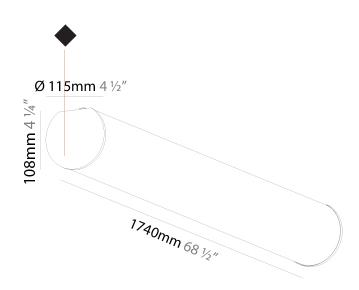
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# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards





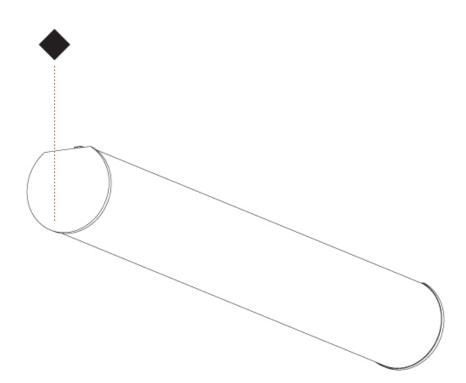






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# **BUNGA SURFACE**

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base number

LED Color Finishes
Dimming Temperature (Diamond)

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	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Profile	

Division. 7 ii cintecturut
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Cylinder
Diameter (mm): 115
Diameter (in): 4 ½
Length (mm): 2020
Length (in): 79 ½
Height (mm): 108
Height (in): 4 1/4
Light Distribution: Omnidirectional
Weight (kg): 5.866
Weight (lbs): 12.932
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 /

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)

COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum

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 / 700 (3500K)

### LED

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

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

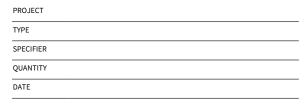
CRI: >80 CRI

Lamp Life (hrs): 50000

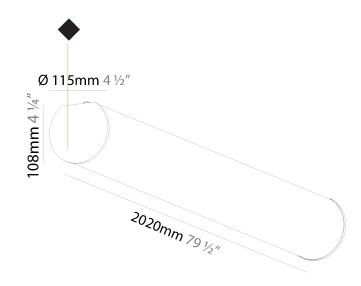
### OPTICAL

# RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





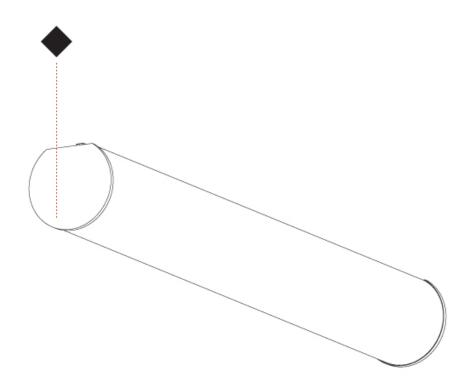






A3D122-

PROJECT
ГҮРЕ
SPECIFIER
QUANTITY
DATE







# **BUNGA**

COLOR FINISH CHART

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		

### **Fixture Finish**



**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently between screens. **Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.

**Gun Metal:** No Gun Metal finish is alike. It combines a mixture of transparent and black color particles which ensures a highly individual effect and no luminaire being identical. **Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold:** These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.





# **BUNGA**

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE

# **LEGEND**

T T	Vari		a × n		special LED (upon request) PGP_PGPW_tunable
<u></u>	floor-mounted	Á	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	THESE	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	<b>←</b> …	length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	(K)	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩)	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	3	walk on
Z)	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</b> +,+	minimum distance (meters) lamp - object	<b>•</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\perp}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
1	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>(</b> )	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
<u>جه</u>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>(II</b> )	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	O	direct diffuser	ւ <b>Մ</b> ) ու	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(1)</b>	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	<b>(Z</b> )	Certified for North American Standards

# **IP RATING**

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

# **IK RATING**

above the surface)

	anaphotic (in the College of the Col
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) $$
IKOB	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) $$
IK09	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)

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