

## A3BU-SUR-SYS COMPONENTS SURFACE

### A3240003

#### DESCRIPTION

Bunga / Fino System - Surface Profile Per Meter (Crystal White 03 Only) - Max 3000mm / 118 1/8"

#### GENERAL

Series: Bunga \_\_\_\_\_  
Brand: Prolicht \_\_\_\_\_  
Division: Architectural \_\_\_\_\_  
Mounting Type: Surface \_\_\_\_\_  
Mounting Location: Ceiling \_\_\_\_\_  
Subcategory: Profile \_\_\_\_\_

#### PHYSICAL

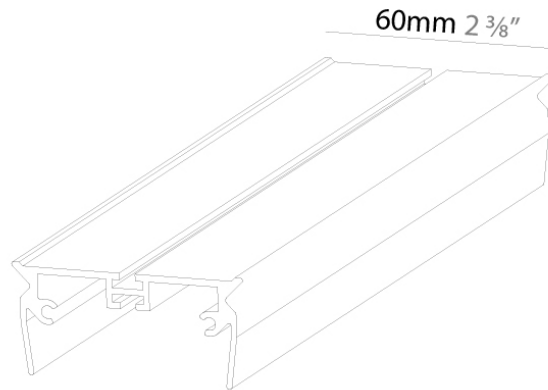
Shape: Rectangle \_\_\_\_\_  
Length (mm): 1000 \_\_\_\_\_  
Length (in): 39 3/8 \_\_\_\_\_  
Width (mm): 60 \_\_\_\_\_  
Width (in): 2 3/8 \_\_\_\_\_  
Height (mm): 28 \_\_\_\_\_  
Height (in): 1 1/8 \_\_\_\_\_  
Weight (kg): 0.8 \_\_\_\_\_  
Weight (lbs): 1.76 \_\_\_\_\_  
Fixture Material: Aluminum \_\_\_\_\_

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard) \_\_\_\_\_

#### RATINGS AND CERTIFICATIONS

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



max. 3000mm 118 1/8"



## A3BU-SUR-SYS COMPONENTS

### A38991-

#### DESCRIPTION

Bunga / Fino System - Insert - 1140mm / 44 7/8" - 18W / 12.8W [O/P] (3500K) LED (Zhaga Standard) - 3000K / 3500K / 4000K - CRI >80

#### GENERAL

Series: Bunga \_\_\_\_\_  
 Brand: Prolicht \_\_\_\_\_  
 Division: Architectural \_\_\_\_\_

#### PHYSICAL

Shape: Rectangle \_\_\_\_\_  
 Length (mm): 1140 \_\_\_\_\_  
 Length (in): 44 7/8 \_\_\_\_\_  
 Width (mm): 36 \_\_\_\_\_  
 Width (in): 1 7/16 \_\_\_\_\_  
 Height (mm): 60 \_\_\_\_\_  
 Height (in): 2 3/8 \_\_\_\_\_  
 Weight (kg): 1.275 \_\_\_\_\_  
 Weight (lbs): 2.81 \_\_\_\_\_  
 Fixture Material: Aluminum \_\_\_\_\_

#### ELECTRICAL

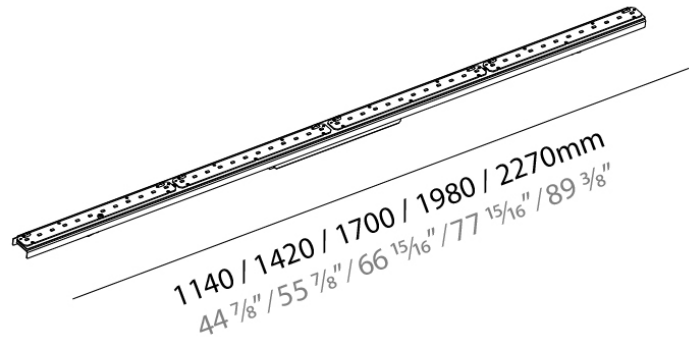
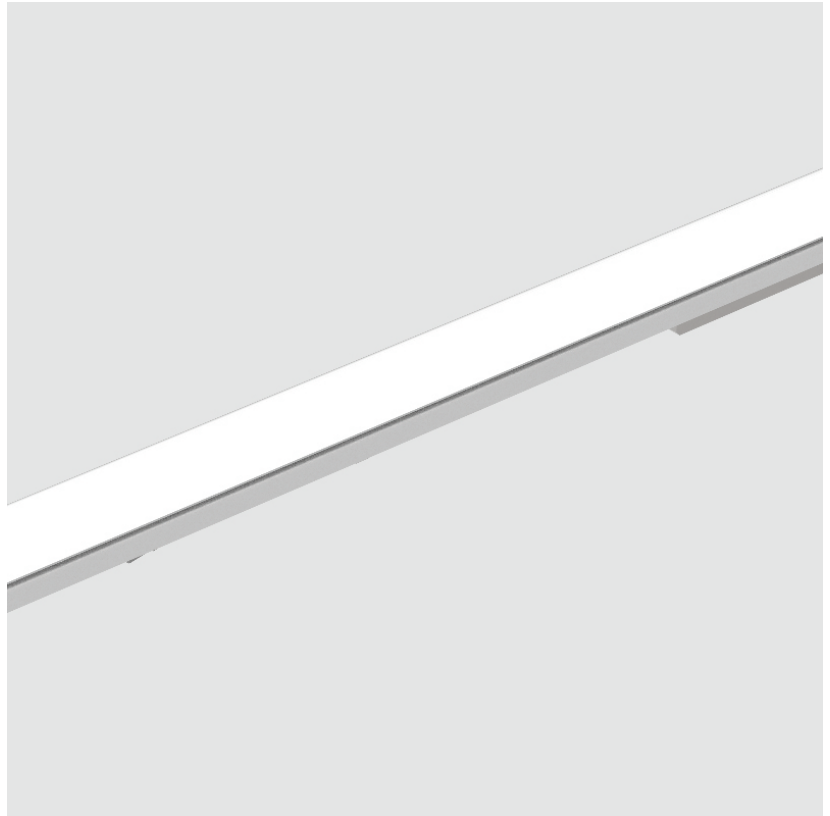
Input Wattage Range: 10 - 19 W \_\_\_\_\_  
 Lamp Type: LED (Zhaga Standard) \_\_\_\_\_  
 Input Wattage (W): 18 \_\_\_\_\_  
 Total Output Wattage (W): 16 / 12.8 (3500K) \_\_\_\_\_  
 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming \_\_\_\_\_  
 Driver Included: Yes \_\_\_\_\_  
 Driver Location: Integrated \_\_\_\_\_  
 Driver Type: Constant Current - 120 / 277Vac \_\_\_\_\_  
 Driver Class: Class 2 \_\_\_\_\_  
 Input Voltage (V): 120 - 277 \_\_\_\_\_  
 Constant Current (mA): 350 / 400 (3500K) \_\_\_\_\_

#### LED

Delivered Lumen Range: 2000 - 2999 lm \_\_\_\_\_  
 Color Temperature (°K): 3000 / 3500 / 4000 \_\_\_\_\_  
 Max. Delivered Lumen (lm): 2210 / 2293 / 2340 \_\_\_\_\_  
 Nominal Lumen (lm): 2840 / 2940 / 3000 \_\_\_\_\_  
 CRI: >80 CRI \_\_\_\_\_  
 Lamp Life (hrs): 50000 \_\_\_\_\_

#### RATINGS AND CERTIFICATIONS

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



## A3BU-SUR-SYS COMPONENTS

### A38992-

#### DESCRIPTION

Bunga / Fino System - Insert - 1420mm / 55 7/8" - 22.5W / 16W [O/P] (3500K) LED (Zhaga Standard) - 3000K / 3500K / 4000K - CRI >80

#### GENERAL

Series: Bunga \_\_\_\_\_  
 Brand: Prolicht \_\_\_\_\_  
 Division: Architectural \_\_\_\_\_

#### PHYSICAL

Shape: Rectangle \_\_\_\_\_  
 Length (mm): 1420 \_\_\_\_\_  
 Length (in): 55 7/8 \_\_\_\_\_  
 Width (mm): 36 \_\_\_\_\_  
 Width (in): 1 7/16 \_\_\_\_\_  
 Height (mm): 60 \_\_\_\_\_  
 Height (in): 2 3/8 \_\_\_\_\_  
 Weight (kg): 1.524 \_\_\_\_\_  
 Weight (lbs): 3.36 \_\_\_\_\_  
 Fixture Material: Aluminum \_\_\_\_\_

#### ELECTRICAL

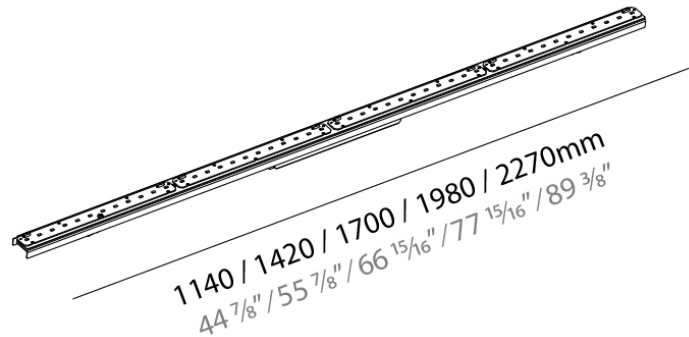
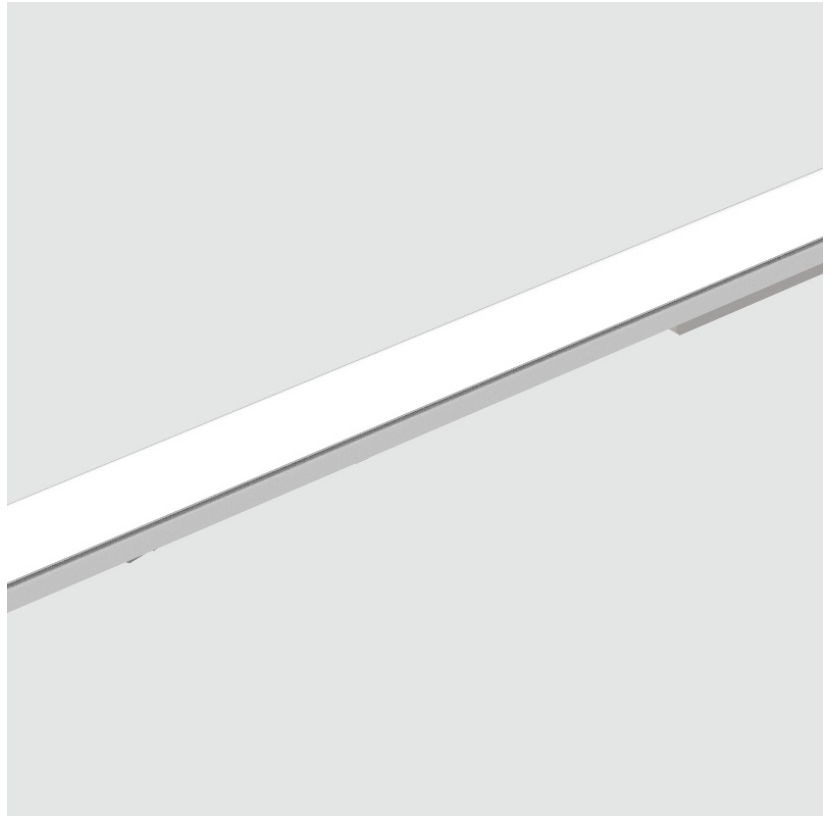
Input Wattage Range: 20 - 29 W \_\_\_\_\_  
 Lamp Type: LED (Zhaga Standard) \_\_\_\_\_  
 Input Wattage (W): 22.5 \_\_\_\_\_  
 Total Output Wattage (W): 20 / 16 (3500K) \_\_\_\_\_  
 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming \_\_\_\_\_  
 Driver Included: Yes \_\_\_\_\_  
 Driver Location: Integrated \_\_\_\_\_  
 Driver Type: Constant Current - 120 / 277Vac \_\_\_\_\_  
 Driver Class: Class 2 \_\_\_\_\_  
 Input Voltage (V): 120 - 277 \_\_\_\_\_  
 Constant Current (mA): 350 / 500 (3500K) \_\_\_\_\_

#### LED

Delivered Lumen Range: 2000 - 2999 lm \_\_\_\_\_  
 Color Temperature (°K): 3000 / 3500 / 4000 \_\_\_\_\_  
 Max. Delivered Lumen (lm): 2270 / 2862 / 2920 \_\_\_\_\_  
 Nominal Lumen (lm): 3550 / 3675 / 3750 \_\_\_\_\_  
 CRI: >80 CRI \_\_\_\_\_  
 Lamp Life (hrs): 50000 \_\_\_\_\_

#### RATINGS AND CERTIFICATIONS

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



PROJECT
TYPE
NOTES
QUANTITY
DATE

## A3BU-SUR-SYS COMPONENTS

### A38993-

#### DESCRIPTION

Bunga / Fino System - Insert - 1700mm - 27W / 19.2W [O/P]  
 (3500K) - LED (Zhaga Standard) - 3000K / 3500K / 4000K CRI >80  
 LED (Zhaga Standard)

#### GENERAL

Series: Bunga  
 Brand: Prolicht  
 Division: Architectural

#### PHYSICAL

Shape: Rectangle  
 Length (mm): 1700  
 Length (in): 66 <sup>15</sup>/<sub>16</sub>  
 Width (mm): 36  
 Width (in): 1 <sup>7</sup>/<sub>16</sub>  
 Height (mm): 60  
 Height (in): 2 <sup>3</sup>/<sub>8</sub>  
 Fixture Material: Aluminum

#### ELECTRICAL

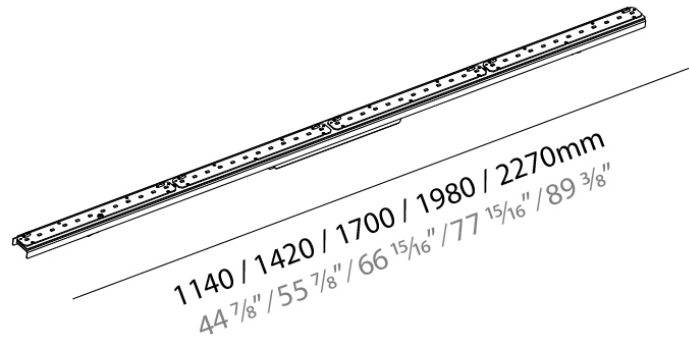
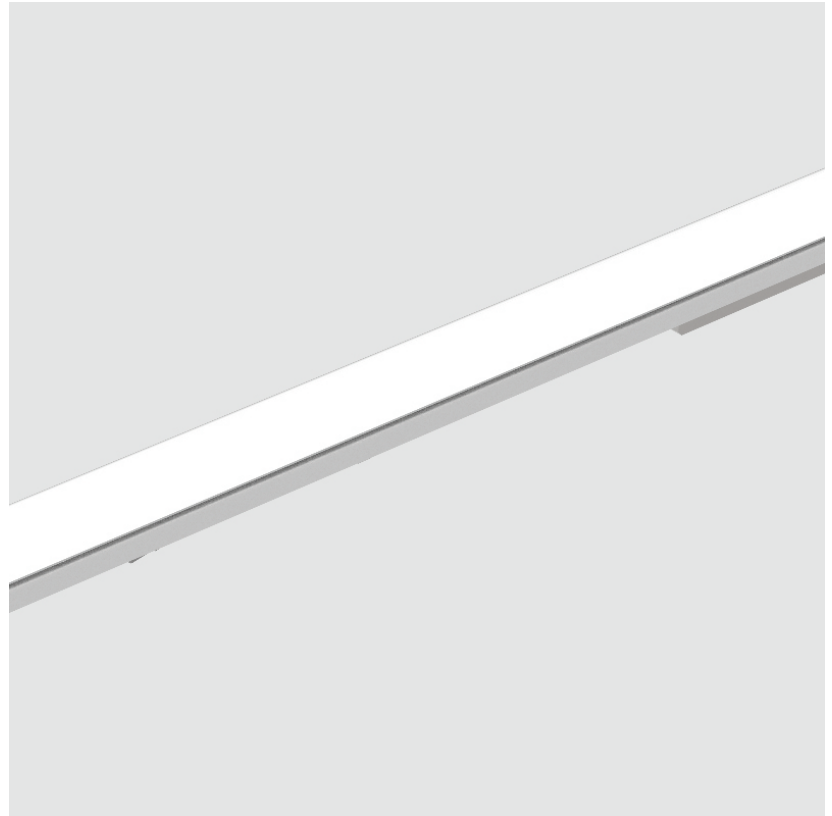
Input Wattage Range: 30 - 49 W  
 Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 27  
 Total Output Wattage (W): 24 / 19.2 (3500K)  
 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming  
 Driver Included: Yes  
 Driver Location: Integrated  
 Driver Type: Constant Current - 120 / 277Vac  
 Driver Class: Class 2  
 Input Voltage (V): 120 - 277  
 Constant Current (mA): 350 / 600 (3500K)

#### LED

Color Temperature (°K): 3000 / 3500 / 4000  
 Max. Delivered Lumen (lm): 3320 / 3440 / 3510  
 Nominal Lumen (lm): 4260 / 4410 / 4500  
 CRI: >80 CRI  
 Lamp Life (hrs): 50000

#### RATINGS AND CERTIFICATIONS

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



## A3BU-SUR-SYS COMPONENTS

### A38994-

#### DESCRIPTION

Bunga / Fino System - Insert - 1980mm - 31.5W / 22.4W [O/P]  
 (3500K) - LED (Zhaga Standard) - 3000K / 3500K / 4000K CRI >80  
 LED (Zhaga Standard)

#### GENERAL

Series: Bunga  
 Brand: Prolicht  
 Division: Architectural

#### PHYSICAL

Shape: Rectangle  
 Length (mm): 1980  
 Length (in): 77 <sup>15</sup>/<sub>16</sub>  
 Width (mm): 36  
 Width (in): 1 <sup>7</sup>/<sub>16</sub>  
 Height (mm): 60  
 Height (in): 2 <sup>3</sup>/<sub>8</sub>  
 Weight (kg): 2.016  
 Weight (lbs): 4.44  
 Fixture Material: Aluminum

#### ELECTRICAL

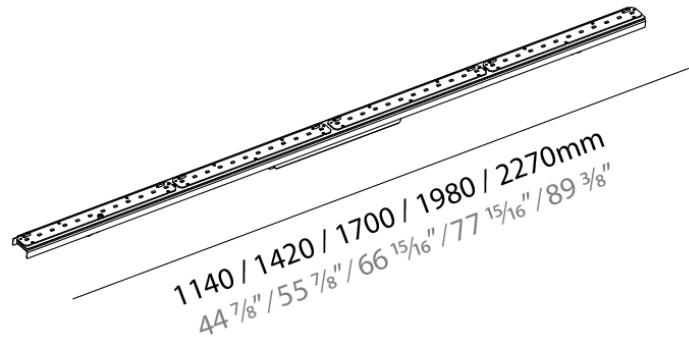
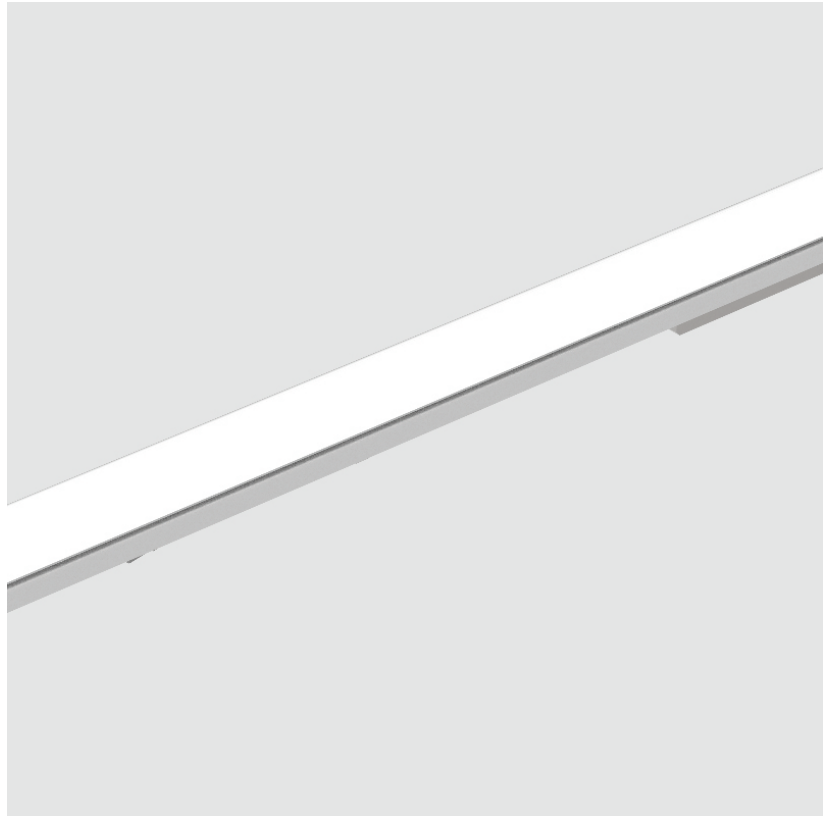
Input Wattage Range: 30 - 49 W  
 Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 31.5  
 Total Output Wattage (W): 28 / 22.4 (3500K)  
 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming  
 Driver Included: Yes  
 Driver Location: Integrated  
 Driver Type: Constant Current - 120 / 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  
 Nominal Lumen (lm): 4970 / 5145 / 5250  
 CRI: >80 CRI  
 Lamp Life (hrs): 50000

#### RATINGS AND CERTIFICATIONS

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



## A3BU-SUR-SYS COMPONENTS

### A38995-

#### DESCRIPTION

Bunga / Fino System - Insert - 2270mm / 89 3/8" - 36W / 25.6W [O/P] (3500K) LED (Zhaga Standard) - 3000K / 3500K / 4000K - CRI >80

#### GENERAL

Series: Bunga \_\_\_\_\_  
 Brand: Prolicht \_\_\_\_\_  
 Division: Architectural \_\_\_\_\_

#### PHYSICAL

Shape: Rectangle \_\_\_\_\_  
 Length (mm): 2270 \_\_\_\_\_  
 Length (in): 89 3/8 \_\_\_\_\_  
 Width (mm): 36 \_\_\_\_\_  
 Width (in): 1 7/16 \_\_\_\_\_  
 Height (mm): 60 \_\_\_\_\_  
 Height (in): 2 3/8 \_\_\_\_\_  
 Weight (kg): 2.305 \_\_\_\_\_  
 Weight (lbs): 5.08 \_\_\_\_\_  
 Fixture Material: Aluminum \_\_\_\_\_

#### ELECTRICAL

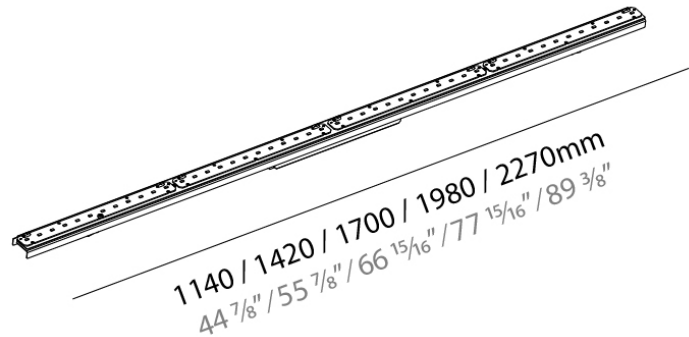
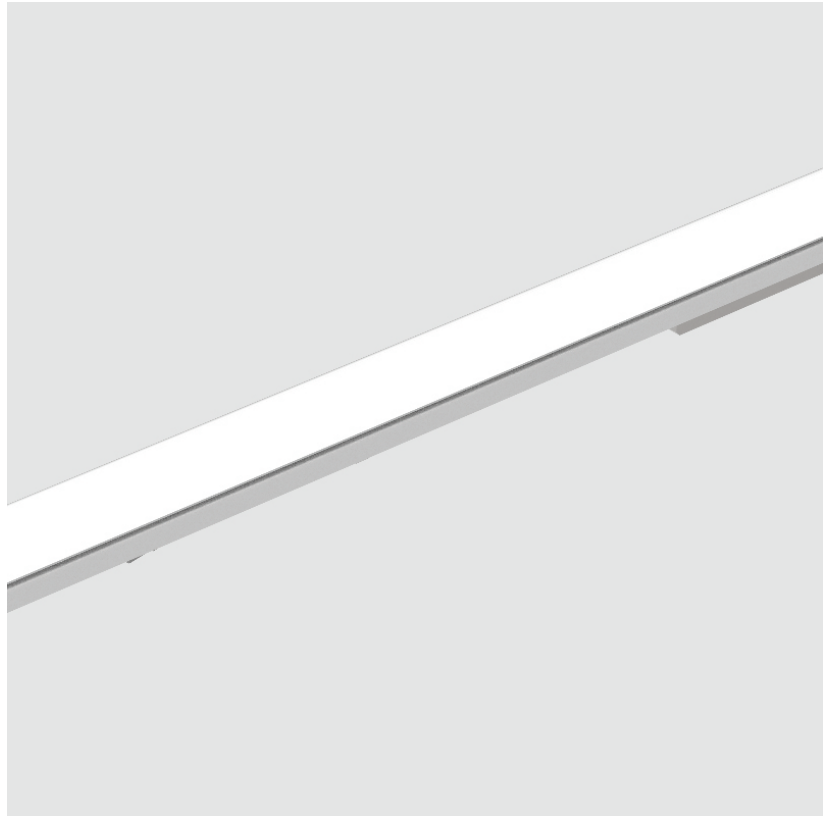
Input Wattage Range: 30 - 49 W \_\_\_\_\_  
 Lamp Type: LED (Zhaga Standard) \_\_\_\_\_  
 Input Wattage (W): 36 \_\_\_\_\_  
 Total Output Wattage (W): 32 / 25.6 (3500K) \_\_\_\_\_  
 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming \_\_\_\_\_  
 Driver Included: Yes \_\_\_\_\_  
 Driver Location: Integrated \_\_\_\_\_  
 Driver Type: Constant Current - 120 / 277Vac \_\_\_\_\_  
 Driver Class: Class 2 \_\_\_\_\_  
 Input Voltage (V): 120 - 277 \_\_\_\_\_  
 Constant Current (mA): 350 / 400 (3500K) \_\_\_\_\_

#### LED

Delivered Lumen Range: 3000 - 4999 lm \_\_\_\_\_  
 Color Temperature (°K): 3000 / 3500 / 4000 \_\_\_\_\_  
 Max. Delivered Lumen (lm): 4420 / 4577 / 4670 \_\_\_\_\_  
 Nominal Lumen (lm): 5680 / 5880 / 6000 \_\_\_\_\_  
 CRI: >80 CRI \_\_\_\_\_  
 Lamp Life (hrs): 50000 \_\_\_\_\_

#### RATINGS AND CERTIFICATIONS

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



## A3BU-SUR-SYS COMPONENTS SURFACE

### A3983000

#### DESCRIPTION

Bunga System - Opal Diffuser Per Meter - Max 3000mm / 118 1/8"

#### GENERAL

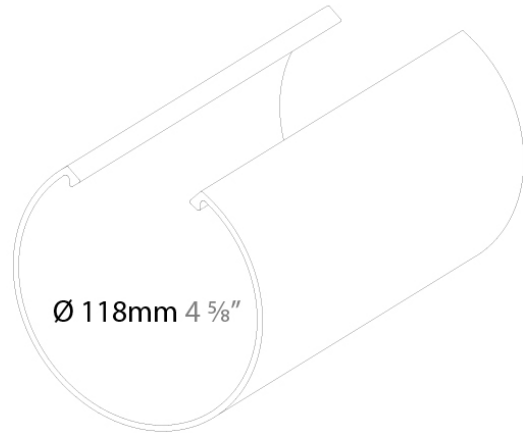
Series: Bunga \_\_\_\_\_  
Brand: Prolicht \_\_\_\_\_  
Division: Architectural \_\_\_\_\_  
Mounting Type: Surface \_\_\_\_\_  
Mounting Location: Ceiling \_\_\_\_\_  
Subcategory: Profile \_\_\_\_\_

#### PHYSICAL

Shape: Cylinder \_\_\_\_\_  
Length (mm): 1000 \_\_\_\_\_  
Length (in): 39 3/8 \_\_\_\_\_  
Width (mm): 115 \_\_\_\_\_  
Width (in): 4 1/2 \_\_\_\_\_  
Height (mm): 108 \_\_\_\_\_  
Height (in): 4 1/4 \_\_\_\_\_  
Weight (kg): 0.95 \_\_\_\_\_  
Weight (lbs): 2.09 \_\_\_\_\_  
Diffuser: PMMA - Opal \_\_\_\_\_  
Fixture Material: Aluminum \_\_\_\_\_

#### RATINGS AND CERTIFICATIONS

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



max. 3000mm 118 1/8"



PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

## A3BU-SUR-SYS COMPONENTS SURFACE

### A39831-

#### DESCRIPTION

Bunga - Surface - End Cap

#### GENERAL

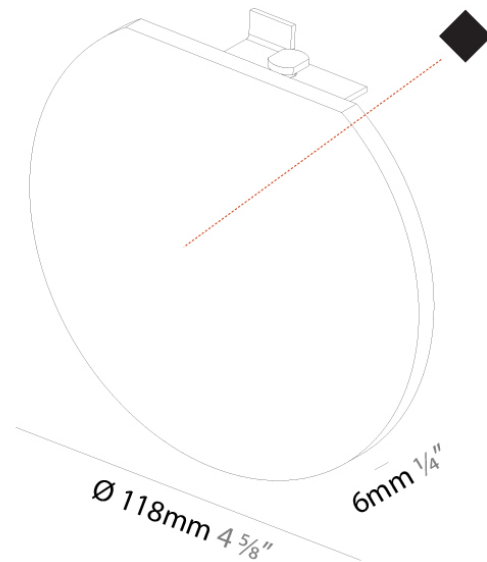
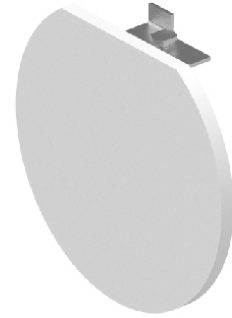
Series: Bunga  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Surface  
 Mounting Location: Ceiling

#### PHYSICAL

Shape: Round  
 Length (mm): 118  
 Length (in): 4 5/8  
 Width (mm): 6  
 Width (in): 1/4  
 Height (mm): 108  
 Height (in): 4 1/4  
 Weight (kg): 0.2  
 Weight (lbs): 0.44  
 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

#### RATINGS AND CERTIFICATIONS

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





PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

## A3BU-SUR-SYS COMPONENTS SURFACE

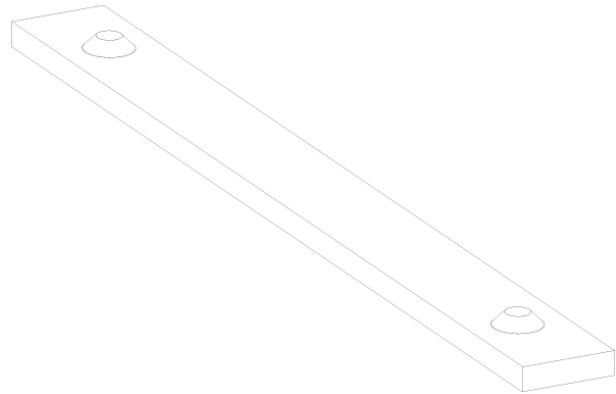
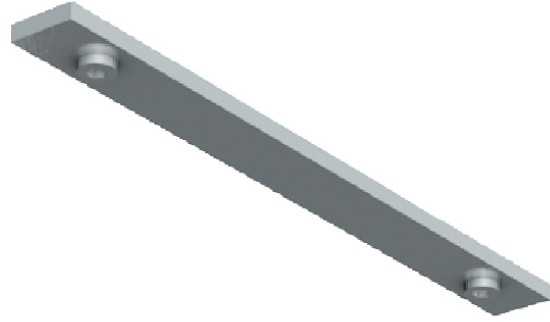
### A3983200

**DESCRIPTION**  
Bunga System - Linear Coupler

**GENERAL**  
Series: Bunga  
Brand: Prolicht  
Division: Architectural  
Mounting Type: Surface  
Mounting Location: Ceiling

**PHYSICAL**  
Shape: Rectangle  
Length (mm): 80  
Length (in): 3 1/8  
Width (mm): 8  
Width (in): 5/16  
Height (mm): 4  
Height (in): 3/16  
Weight (kg): 0.021  
Weight (lbs): 0.046  
Fixture Material: Aluminum

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



### LEGEND

	floor-mounted		pivotable		special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	wall and ceiling: recessed and surface mounted		rotating		warm dim / natural dimming LED
	ceiling-mounted and wall-mounted		illuminate tilted		rechargeable battery powered
	wall-mounted		color of suspension cable		fixture with natural vivid LED (upon request)
	omni-directional light distribution		length of suspension cable		color rendering index
	direct light distribution		reflector degree selection		color temperature
	direct/indirect light distribution		super spot		lumen (luminous flux)
	indirect light distribution		lens		efficacy (lumens per watt)
	asymmetric light distribution		lens pack		Unified Glare Rating (UGR) range from 5-40
	aura light distribution		shine ring		marine grade (AISI 316 stainless steel)
	round wall or ceiling cut-out		integrated shine ring with diffuser		walk on
	square wall or ceiling cut-out		free individual colors 01-29		drive on
	the supplied jig specifies the cutout dimensions		individual colors: 00 (free of charge), 01-25 (extra charge)		Dark Sky Compliance
	minimum distance (meters) lamp - object		luminaire part to be colored (F1)		Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
	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
	included or excluded LED driver/transformer/control gear		color of 3-circuit adaptor		protection class II, protection insulation
	separately switchable		indirect diffuser		ETL Certified to UL and CSA Standards
	sensor		direct diffuser		UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)		CSA Certified to UL and CSA Standards
	available upon request		accessory		Certified for North American Standards

### IP RATING

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

### IK RATING

	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
	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)