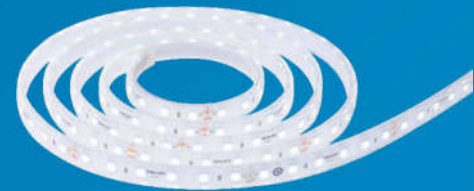


UniLinear Flex IP68 - BGC301

Ess. Smart Bright Linear Flex IP65 - BGC201

Pre-Launch



**Professional Channels**

Urban & Landscape

**PHILIPS**

# Features and Benefits

## **Application Environment:**

- Outdoor (e.g. guidance, decoration)

## **Complete Product Line:**

- 400 to 1200 lm/Meter
- WW/NW/CW/RGB

## **Professional Design to Guarantee Lighting Performance and Product Quality**

- Less than 5 SDCM
- Up to 30,000hrs L70 Lifetime
- IP68 & IP65

## **Flexibility:**

- Easy to change forms
- Cuttable and extendable by using connector





# Specifications

Specification	UniLinear Flex BGC301					Remark
Lumen package	400Lm/M	800Lm/M	1100Lm/M	1200Lm/M	RGB	
CCT	2500K/3000K/4000K/5000K		2500K/3000K	4000K/5000K	_	ETO: 2700K/R/G/B
Power consumption	<5.5W/M	<11.5W/M	<15.7W/M	<14.1W/M	<13W/M	
Efficiency	2500K>70 lm/W; 3000K>80 lm/W; 4000K & 5000K>85 lm/W				>32 lm/W	
Input voltage	24V DC					
CRI	>80					
SDCM	<5					
Control	Dimmable (via Philips 0-10V/DALI/DMX solutions or external)					recommendation only
Min. cuttable length	50mm@400Lm&RGB; 100mm@800/1100/1200 lm					IP20 after cut
Connection	Wire to wire; cable connector to cable connector					
Wiring/lead cable	2 poles, 300mm (length)@MONO; 4 poles, 300mm (length)@RGB					
Dimension (LxWxH)	5000mmx10mmx5mm@MONO; 5000mmx12mmx5mm@RGB					Strip only
Accessory	Mounting kit, wire clip, female/male cable connector					
Environment	IP68; working temp. @-40°C~ +45°C					
Lifetime	L70 30,000hrs. @Ta35°C					
Material	Anti-UV polyurethane					
Approbation/Norms	CB, CE, RoHS, REACH					

# Specifications

Specification	Essential Smart Bright Linear Flex BGC201				Remark
Lumen package	500 lm/M	800 lm/M	1100 lm/M	RGB	
CCT	2500K/3000K/4000K/6500K			–	
Power consumption	6.3W/M	10W/M	14W/M	14W/M	
Efficiency	80Lm/W			35Lm/W	
Input voltage	24V DC				
CRI	>80				
SDCM	<5				
Control	Dimmable (via Philips 0-10V/DALI/DMX solutions or external)				recommendation only
Min. cuttable length	50mm@500Lm&RGB; 100mm@800/1100 Lm				IP20 after cut
Connection	Wire to wire				
Wiring	2 poles, 300mm (length)@MONO; 4 poles, 300mm (length)@RGB				
Dimension (LxWxH)	5000mmx12mmx6mm				Strip only
Accessory	Mounting kit, wire clip, aluminum track				
Environment	IP65; working temp. @-40°C~ +45°C				
Lifetime	L70 20,000hrs. @Ta35°C				
Material	Anti-UV silicone				
Approbation/Norms	CB, CE, RoHS, REACH				

# Accessories Choice Sheet (To Be Updated)

Type	Picture	UniLinear Flex BGC301	Essential Smart Bright Linear Flex BGC201
<b>Mounting Kit</b>	 <p>End-caps    Mounting Clips    Stainless Screws</p>	YES	YES
<b>Cable Connector to Cable Connector</b>	 <p>IP67 Female/ Male Cable Connector</p>	YES	NO
	 <p>IP67 1to2 Cable Connector</p>	YES	NO
<b>Wire to Wire</b>	Push in & click	YES	YES
<b>1M Aluminum Extrusion</b>		NO	YES

