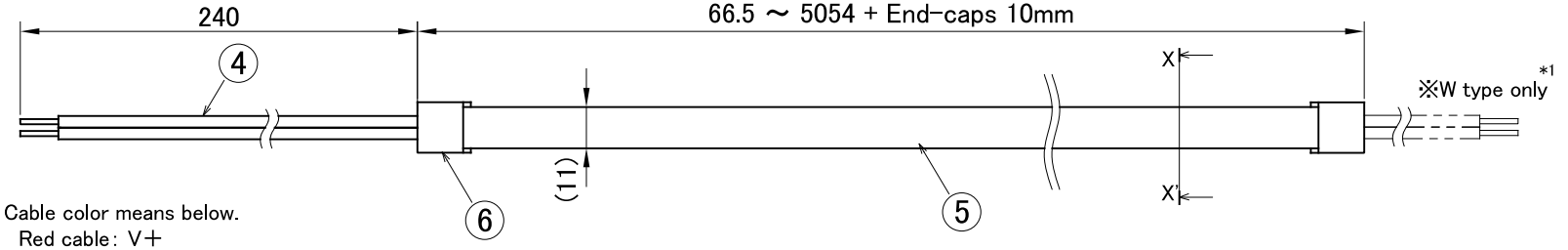
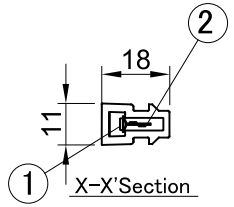
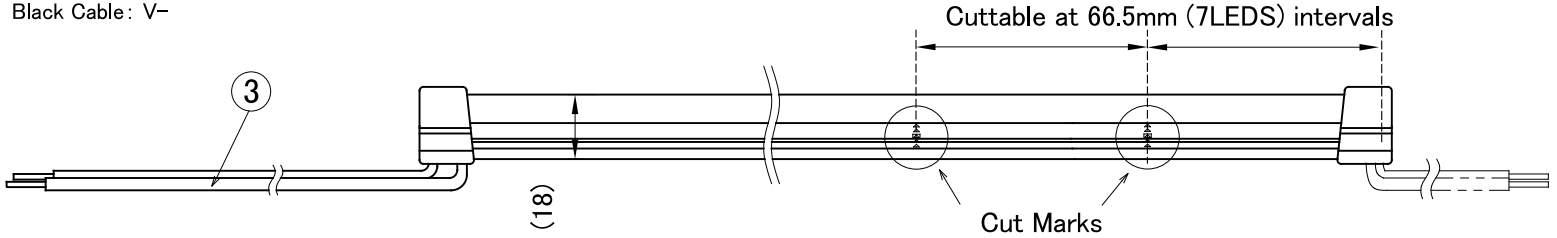
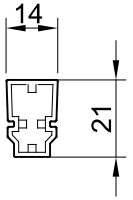
Product Name	LONG SILICONE LIGHT (GL-□□K)	Scale	1:2 (A4)

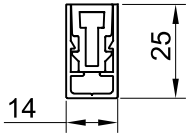


Cable color means below.
Red cable: V+
Black Cable: V-



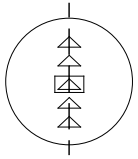






Cross-sectional sizes when installed with FAC20-01GD / FAS00-01GD

Cuttable width



Enlarged Cut Mark

Note:
When connecting products and power supplies in parallel inmultiple systems, make sure that the types and lengths of the wires in each system are the same to prevent differences in brightness and color between the products.

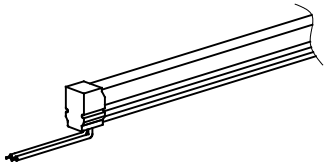
Third-angle projection method (Unit: mm)

Product Specifications									
Product No.	GL-□□K, GL-□□KW *1 *2					GL-□, GL-□W *1 *3			
Length	66.5 mm ～ 5054 mm + End-caps 10mm					66.5 mm ～ 5054 mm + End-caps 10mm			
Weight	180g/m					180g/m			
Input Voitage	DC24V					DC24V			
Power Consumption	10W/m (2200K only : 8W/m)					Red:8W/m Blue:10W/m			
Color Temperature	2200K	2500K	2800K	3000K	3500K	4000K	5000K	Red	Blue
Luminous Flux	590 lm/m	650 lm/m	700 lm/m	740 lm/m	850 lm/m	850 lm/m	870 lm/m	240 lm/m	160 lm/m
Beam Angle	120°								
Operating Tmperature	-10 ～ 55℃								
Operating Environment	Indoor / Outdoor (IP67 rated)								
Minimum Bending Radius	R60 mm (Horizontal)								
Max Unit Connectable	10.1m (5054mm x 2 + End-caps)								
Note	*1 "(Standard)" type : Lead wires at one end. "W" type : Lead wires at both ends.								
	*2 "□□" means the first two digits of the color temparature.								
	*3 "□" means the first letter of the color. R: Red, B: Blue.								

	Parts Name	Material	Note
8			
7			
6	End cap	Silicone rubber	Translucent
5	Case	Silicone rubber	Translucent
4	Lead Wire(V-)	Silicone rubber coating	Black AWG20 (0.5sq)
3	Lead Wire(V+)	Silicone rubber coating	Red AWG20 (0.5sq)
2	FPC	Polyimide	
1	LED	SMD LED	

Accessories (Option)	
1	Aluminum channel for straight line (L = 1000 mm) : FAS00-01GD
2	Aluminum channel for curvy line (L = 1000 mm) : FAC20-01GD
3	End cap : EC111-01
4	
5	

3D



Drawn	Reviser	Approved
Hashimoto	Shiokawa	Yamaguchi
2021.09.02	2023.03.14	2023.03.14

Please note that the contents described above may be changed without any advance notice.

Atex Co.,Ltd.

Ver 230314