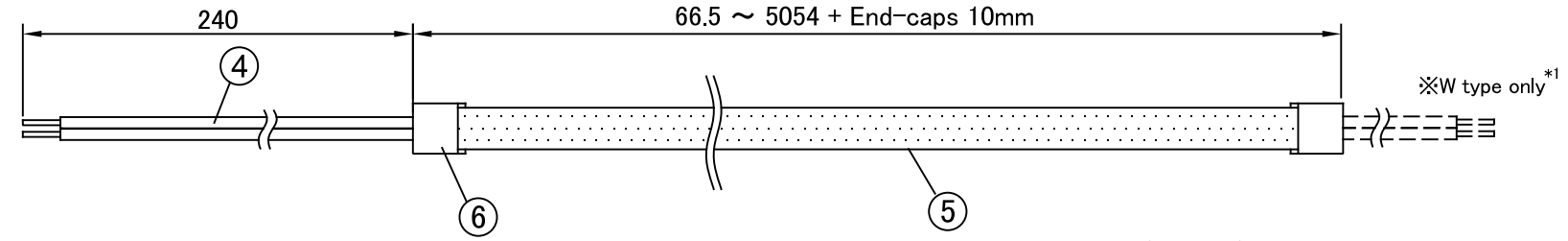
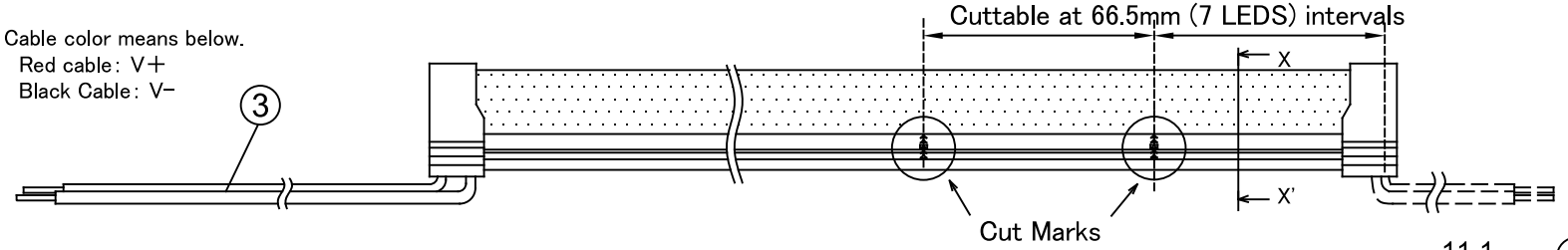
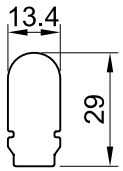
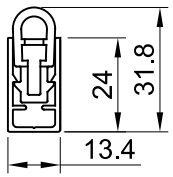
Product Name	TSUBAKI SEAMLESS LIGHT TYPE H (GLD-□□K)	Scale	1:2 (A4)

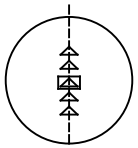




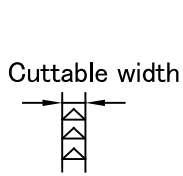


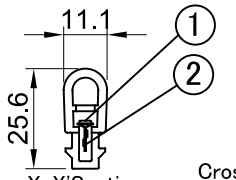


Cross-sectional sizes when installed with FAC20-01GD / FAS00-01GD



Enlarged Cut Mark





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

General tolerance
Cross-sectional direction
6 or below: ±1.0
6 to 15 or below: ±1.2
15 to 30 or below: ±1.6
30 to 50 or below: ±2.0

Tolerance values are based on 25 ℃.

Length(m)	～1	～3	～5
Tolerance(mm)	+10 ～ -11	+10 ～ -16	+10 ～ -20

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.

(Unit: mm)

Product Specifications		
Product No.	GLD-□□K, GLD-□□KW *1 *2	GLD-□, GLD-□W *1 *3
Length	66.5mm ～ 5054mm + End-caps 10mm	66.5mm ～ 5054mm + End-caps 10mm
Weight	250g/m	250g/m
Input Voitage	DC24V	DC24V
Power Consumption	10W/m (2200K only : 8W/m)	GLD-R:8W/m GLD-B:10W/m
Color Temperature	2200K: 440 lm/m ,2500K: 560lm/m ,2800K: 570lm/m, 3000K: 590lm/m	
Luminous Flux	3500K: 730lm/m, 4000K: 750lm/m, 5000K: 690lm/m, Red: 210lm/m, Blue: 110lm/m	
Beam Angle	205°	
Ambient temperature and humidity	-30℃ – 60℃ , 45 – 85% RH	
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	Milky White
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 : EC109-01
4	
5	

3D

Drawn	Reviser	Approved
Hashimoto	Tomitaka	Tanimizu
2021.09.02	2025.08.28	2025.08.28