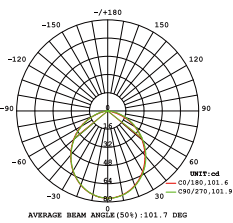


BLACK T1615

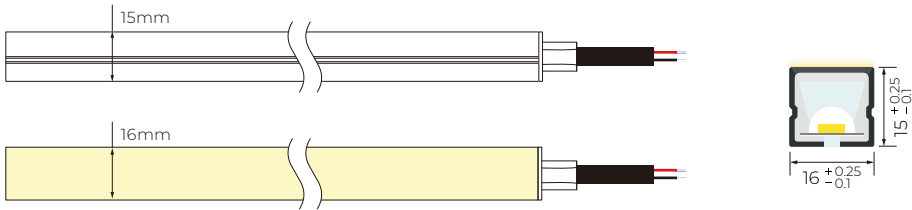


Unique black design for dark backgrounds, with a specialized optical design for high brightness and uniform illumination. Made from Dow SILASTIC™ silicone with an integrated extrusion molding process, IP67 protection. Dust-resistant matte finish ensures a clean look with uniform, natural light. 5 years warranty, lifespan ≥ 50,000 hours, 1 Bin.



Light Distribution Curve
(24V, 10W, 4000K)

Dimensions



Basic Parameters

Model No.	NB-T1615		
Voltage	DC24V		
Power(w/m)	5W/10w/15w		
Storage Temperature	-25°C~60°C		
Ambient Temperature	Tamin=-25°C, Tamax (Tamax45°C)		
Output	Low Output	Std Output	High Output
Power(w/m)	5w	10w	15w
Max. Ambient tempt.(Tamax)	55°C	45°C	35°C

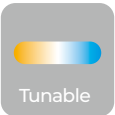


Single Color

Voltage	DC24 V
Circuit Design	CV/CC
Power(w/m)	10W
Max. Run Length(CC)	17m
Cutting Length	50mm

Free Cut

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	10w
Max. Run Length	5m
Cutting Length	8.33mm



CCT Tunable

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	10w
Max. Run Length	5m
Cutting Length	62.5mm



RGB

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	10w
Max. Run Length	5m
Cutting Length	83.3mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700K±150	152	10	15.2
	3000K±150	157	10	15.7
	3500K±200	161	10	16.1
	4000K ⁺⁴⁰⁰ ₋₂₀₀	161	10	16.1
	5000K ⁺⁵⁰⁰ ₋₃₀₀	155	10	15.5
	6500K ⁺²⁰⁰ ₋₆₀₀	147	10	14.7
--	Red	73	10	7.3
	Green	149	10	14.9
	Blue	27	10	2.7
	Yellow	51	10	5.1
	Orange	64	10	6.4
	Pink	149	10	14.9

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700K±150	20.6	10	2.06
	3000K±150	21.1	10	2.11
	4000K±300	20.4	10	2.04
	6500K±400	20.7	10	2.07

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700K	74	5	14.8
	6000K	78	5	15.6
	2700K+6000K	152	10	15.2

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R	17	3.3	5.1
	G	51	3.3	15.6
	B	8	3.3	2.3
	RGB	75	10	7.5