

IBrite

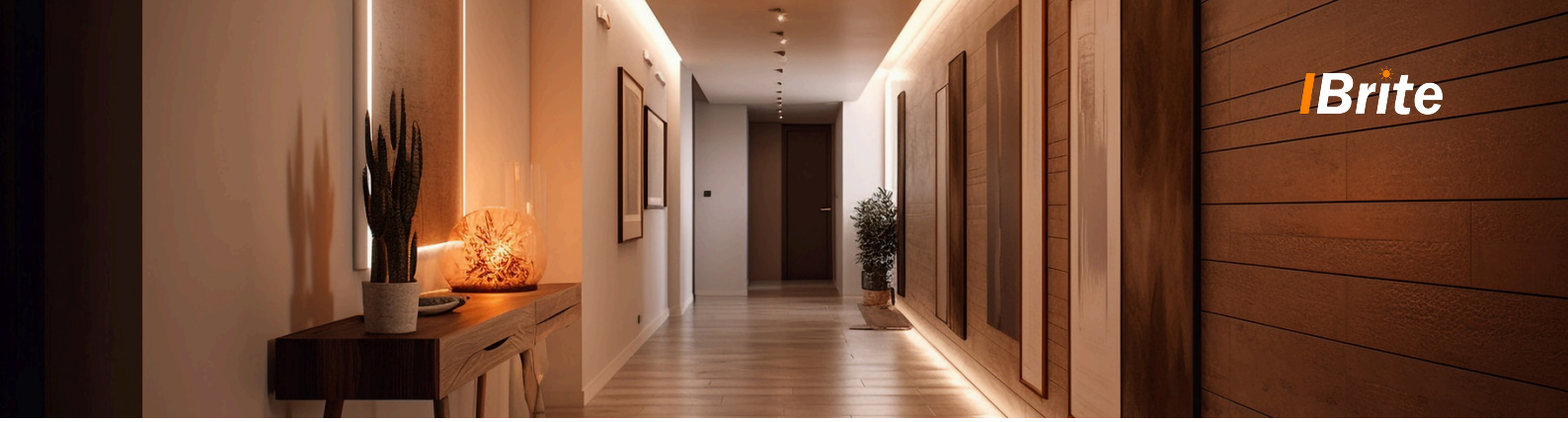
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LED

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IBrite Preface

Overview of Engineering Precision, Application Areas, and Quality Commitments

◆ Core Solution Areas

IBrite combines engineering precision with visual aesthetics to deliver integrated lighting solutions across three primary sectors:



Building & Workspace

Delivers energy-efficient lighting with low glare (UGR < 19), blue-light safety (RG0), high color rendering (CRI ≥ 90), and smart building integration for optimal visual comfort.



Industrial Lighting

Provides durable systems for demanding environments, featuring IP65/IP66 ingress protection, IK10 impact resistance, and efficacy ≥ 140 lm/W.



Hospitality Lighting

Offers high color fidelity (CRI ≥ 90, R9 ≥ 50), Dim-to-Warm, Tunable White, and DMX/SPI controls to enhance luxury atmospheres.

◆ Quality & Value Commitment

IBrite supports client success through international testing compliance, global top-tier components, in-depth DIALux simulation consulting, and green-building alignment (LEED, WELL, EDGE, LOTUS) to drive long-term performance and sustainability.



IBrite Story

Executive Summary & Core Highlights

IBrite was founded to bridge engineering performance and high-quality visual experiences in lighting, addressing challenges for architects, MEP engineers, contractors, and investors. Guided by Innovation, Intelligence, and Integration, IBrite delivers tailored, sustainable lighting and smart-control solutions across architectural, landscape, commercial, and industrial sectors in Singapore and the region.

◆ Core Pillars

Vision & Mission

To be a trusted partner providing reliable, energy-efficient lighting that optimizes visual comfort, operating costs, and long-term project value.

Cost-Effective Partnership

Balances technical performance with strict budget and timeline control from tender support to after-sales service.

Technical Precision

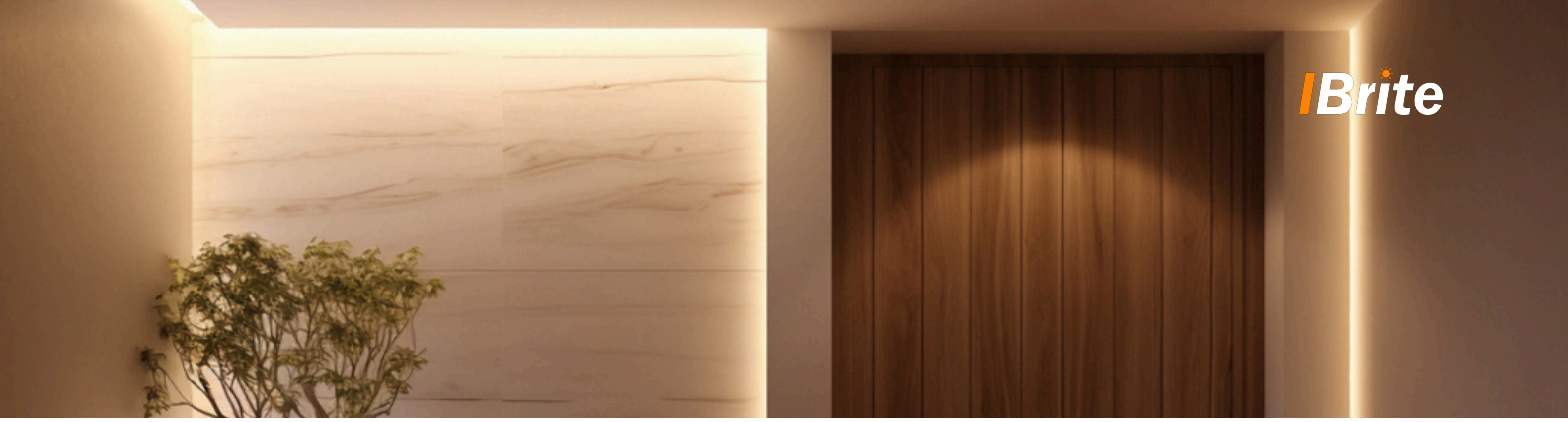
Ensures high quality through exact specifications (glare control UGR, IP/IK ratings, CRI, color consistency).

Solution-Driven Thinking

Offers end-to-end integration, including site surveys, DIALux simulations, and dimming scenarios.

Sustainable Innovation

Utilizes advanced LEDs and smart controls (DALI, KNX) to reduce energy consumption and operational carbon emissions.



05 LED Strip

- COB LED Strip 05
- Flexible Wall Washer 07
- Neon LED Strip
  - Anti-Glare 09
  - Sauna & Snow room 11
  - Side-bend 12
  - Top-bend 15
  - Ultra long 18

24 LED Module 24

27 LED Driver

- Constant Current 27
- Constant Voltage 28

30 LED PIN 30





LED STRIP COB VALUE

- Higher density of LEDs, resulting in a brighter and more uniform light output.
- Homogeneous and soft linear lighting performance for 5M length.
- 150° beam angle and small cuttable length to support freely configurable in length for precise field installation.
- Adopting an exclusively designed protective structure, with excellent bending resistance, strong reliability, and stable quality.
- SDCM≤3 to ensure color consistency.
- Waterproof available in IP67 for indoor and outdoor scenes.
- 50,000 hours lifespan.

Product Code	W	lm	K	Ra	∠	IP	Dimensions (L*W*H mm)	Dimmable
IB-FCOB927-24V-5W-IP20	5	430	2700	≥ 90	150°	20	5000*8*2.3	Depend on LED driver
IB-FCOB930-24V-5W-IP20	5	445	3000	≥ 90	150°	20	5000*8*2.3	Depend on LED driver
IB-FCOB940-24V-5W-IP20	5	500	4000	≥ 90	150°	20	5000*8*2.3	Depend on LED driver
IB-FCOB950-24V-5W-IP20	5	505	5000	≥ 90	150°	20	5000*8*2.3	Depend on LED driver
IB-FCOB965-24V-5W-IP20	5	510	6500	≥ 90	150°	20	5000*8*2.3	Depend on LED driver
IB-FCOB927-24V-5W-IP67	5	410	2700	≥ 90	150°	67	5000*10*4	Depend on LED driver
IB-FCOB930-24V-5W-IP67	5	425	3000	≥ 90	150°	67	5000*10*4	Depend on LED driver
IB-FCOB940-24V-5W-IP67	5	475	4000	≥ 90	150°	67	5000*10*4	Depend on LED driver
IB-FCOB950-24V-5W-IP67	5	480	5000	≥ 90	150°	67	5000*10*4	Depend on LED driver
IB-FCOB965-24V-5W-IP67	5	485	3000	≥ 90	150°	67	5000*10*4	Depend on LED driver

Product Code	W	lm	K	Ra		IP	Dimensions (L*W*H mm)	Dimmable
IB-FCOB927-24V-10W-IP20	10	860	2700	≥ 90	150°	20	5000*8*2.3	Depend on LED driver
IB-FCOB930-24V-10W-IP20	10	900	3000	≥ 90	150°	20	5000*8*2.3	Depend on LED driver
IB-FCOB940-24V-10W-IP20	10	1000	4000	≥ 90	150°	20	5000*8*2.3	Depend on LED driver
IB-FCOB950-24V-10W-IP20	10	1010	5000	≥ 90	150°	20	5000*8*2.3	Depend on LED driver
IB-FCOB965-24V-10W-IP20	10	1030	6500	≥ 90	150°	20	5000*8*2.3	Depend on LED driver
IB-FCOB927-24V-10W-IP67	10	820	2700	≥ 90	150°	67	5000*10*4	Depend on LED driver
IB-FCOB930-24V-10W-IP67	10	860	3000	≥ 90	150°	67	5000*10*4	Depend on LED driver
IB-FCOB940-24V-10W-IP67	10	950	4000	≥ 90	150°	67	5000*10*4	Depend on LED driver
IB-FCOB950-24V-10W-IP67	10	960	5000	≥ 90	150°	67	5000*10*4	Depend on LED driver
IB-FCOB965-24V-10W-IP67	10	980	6500	≥ 90	150°	67	5000*10*4	Depend on LED driver
IB-FCOB927-24V-12W-IP20	12	1060	2700	≥ 90	150°	20	5000*8*2.3	Depend on LED driver
IB-FCOB930-24V-12W-IP20	12	1070	3000	≥ 90	150°	20	5000*8*2.3	Depend on LED driver
IB-FCOB940-24V-12W-IP20	12	1200	4000	≥ 90	150°	20	5000*8*2.3	Depend on LED driver
IB-FCOB950-24V-12W-IP20	12	1250	5000	≥ 90	150°	20	5000*8*2.3	Depend on LED driver
IB-FCOB965-24V-12W-IP20	12	1300	6500	≥ 90	150°	20	5000*8*2.3	Depend on LED driver
IB-FCOB927-24V-12W-IP67	12	1010	2700	≥ 90	150°	67	5000*10*4	Depend on LED driver
IB-FCOB930-24V-12W-IP67	12	1020	3000	≥ 90	150°	67	5000*10*4	Depend on LED driver
IB-FCOB940-24V-12W-IP67	12	1140	4000	≥ 90	150°	67	5000*10*4	Depend on LED driver
IB-FCOB950-24V-12W-IP67	12	1190	5000	≥ 90	150°	67	5000*10*4	Depend on LED driver
IB-FCOB965-24V-12W-IP67	12	1240	6500	≥ 90	150°	67	5000*10*4	Depend on LED driver





LED WALL WASHER LIGHT

- Using top brand food grade silicon materials and coextrusion manufacturering offers premium UV resistance, chemical stability, and against abrasion.
- Dual-bend flexible strip available in both top-bend and side-bend, perfectly fixing for many plane, curved and complex irregular structures.
- Optional optic PMMA lens with multiple beam angles for different kinds of project.
- Adopting an exclusively designed protective structure, with excellent bending resistance, strong reliability, and stable quality.
- IP67 for indoor and outdoor usage.
- Maximum up to 5 meters per continuous run length powered from one end.
- Optional profile kit, included: Aluminum profile, angle adjustable brackets, and stainless steel track.
- 50,000 hours lifespan.

Product Code	W	lm	K	Ra	∠	IP	Dimensions (L*W*H mm)	Dimmable
IB-NS-W73-DB24927-18W-15-2323	18	1450	2700	≥ 90	15°	67	5000*23*23	Depend on LED driver
IB-NS-W73-DB24927-18W-25-2323	18	1450	2700	≥ 90	25°	67	5000*23*23	Depend on LED driver
IB-NS-W73-DB24927-18W-30-2323	18	1450	2700	≥ 90	30°	67	5000*23*23	Depend on LED driver
IB-NS-W73-DB24927-18W-45-2323	18	1450	2700	≥ 90	45°	67	5000*23*23	Depend on LED driver
IB-NS-W73-DB24927-18W-60-2323	18	1450	2700	≥ 90	60°	67	5000*23*23	Depend on LED driver
IB-NS-W73-DB24930-18W-15-2323	18	1530	3000	≥ 90	15°	67	5000*23*23	Depend on LED driver
IB-NS-W73-DB24930-18W-25-2323	18	1530	3000	≥ 90	25°	67	5000*23*23	Depend on LED driver
IB-NS-W73-DB24930-18W-30-2323	18	1530	3000	≥ 90	30°	67	5000*23*23	Depend on LED driver
IB-NS-W73-DB24930-18W-45-2323	18	1530	3000	≥ 90	45°	67	5000*23*23	Depend on LED driver
IB-NS-W73-DB24930-18W-60-2323	18	1530	3000	≥ 90	60°	67	5000*23*23	Depend on LED driver

Product Code	W	lm	K	Ra	∠	IP	Dimensions (L*W*H mm)	Dimmable
IB-NS-W73-DB24940-18W-15-2323	18	1600	4000	≥ 90	15°	67	5000*23*23	Depend on LED driver
IB-NS-W73-DB24940-18W-25-2323	18	1600	4000	≥ 90	25°	67	5000*23*23	Depend on LED driver
IB-NS-W73-DB24940-18W-30-2323	18	1600	4000	≥ 90	30°	67	5000*23*23	Depend on LED driver
IB-NS-W73-DB24940-18W-45-2323	18	1600	4000	≥ 90	45°	67	5000*23*23	Depend on LED driver
IB-NS-W73-DB24940-18W-60-2323	18	1600	4000	≥ 90	60°	67	5000*23*23	Depend on LED driver
IB-NS-B73-DB24927-18W-15-2323	18	1300	2700	≥ 90	15°	67	5000*23*23	Depend on LED driver
IB-NS-B73-DB24927-18W-25-2323	18	1300	2700	≥ 90	25°	67	5000*23*23	Depend on LED driver
IB-NS-B73-DB24927-18W-30-2323	18	1300	2700	≥ 90	30°	67	5000*23*23	Depend on LED driver
IB-NS-B73-DB24927-18W-45-2323	18	1300	2700	≥ 90	45°	67	5000*23*23	Depend on LED driver
IB-NS-B73-DB24927-18W-60-2323	18	1300	2700	≥ 90	60°	67	5000*23*23	Depend on LED driver
IB-NS-B73-DB24930-18W-15-2323	18	1370	3000	≥ 90	15°	67	5000*23*23	Depend on LED driver
IB-NS-B73-DB24930-18W-25-2323	18	1370	3000	≥ 90	25°	67	5000*23*23	Depend on LED driver
IB-NS-B73-DB24930-18W-30-2323	18	1370	3000	≥ 90	30°	67	5000*23*23	Depend on LED driver
IB-NS-B73-DB24930-18W-45-2323	18	1370	3000	≥ 90	45°	67	5000*23*23	Depend on LED driver
IB-NS-B73-DB24930-18W-60-2323	18	1370	3000	≥ 90	60°	67	5000*23*23	Depend on LED driver
IB-NS-B73-DB24940-18W-15-2323	18	1440	4000	≥ 90	15°	67	5000*23*23	Depend on LED driver
IB-NS-B73-DB24940-18W-25-2323	18	1440	4000	≥ 90	25°	67	5000*23*23	Depend on LED driver
IB-NS-B73-DB24940-18W-30-2323	18	1440	4000	≥ 90	30°	67	5000*23*23	Depend on LED driver
IB-NS-B73-DB24940-18W-45-2323	18	1440	4000	≥ 90	45°	67	5000*23*23	Depend on LED driver
IB-NS-B73-DB24940-18W-60-2323	18	1440	4000	≥ 90	60°	67	5000*23*23	Depend on LED driver



LED NEON STRIP

HONEY COMB ANTI-GLARE DUAL - BEND



- Dual-bend performance to fix many plane, curved and complex irregular structures at will.
- Noble and elegant appearance in white or black jacket.
- Anti-glare effect with honeycomb cover design with UGR<19.
- On-site processable to be any length with the freecutting feature.
- Dimmable available with PWM signal.
- Environmentally friendly, high-grade appearance, soft bend flexibility, strong impact resistance, and high weather resistance using food-grade silicone material.
- IP67 and IK06 for both indoor and outdoor usage application.
- 50,000 hours lifespan.

Product Code	W	lm	K	Ra	∠	IP	IK	Dimensions (L*W*H mm)
IB-NS-B6DB24927-SEWJ-14W-1616AG	14	126	2700	≥ 90	120°	67	06	5000*16*16
IB-NS-B6DB24930-SEWJ-14W-1616AG	14	133	3000	≥ 90	120°	67	06	5000*16*16
IB-NS-B6DB24940-SEWJ-14W-1616AG	14	140	4000	≥ 90	120°	67	06	5000*16*16
IB-NS-B6DB24960-SEWJ-14W-1616AG	14	140	6000	≥ 90	120°	67	06	5000*16*16
IB-NS-B6DB24927-SEBJ-14W-1616AG	14	126	2700	≥ 90	120°	67	06	5000*16*16
IB-NS-B6DB24930-SEBJ-14W-1616AG	14	133	3000	≥ 90	120°	67	06	5000*16*16
IB-NS-B6DB24940-SEBJ-14W-1616AG	14	140	4000	≥ 90	120°	67	06	5000*16*16
IB-NS-B6DB24960-SEBJ-14W-1616AG	14	140	6000	≥ 90	120°	67	06	5000*16*16



LED NEON STRIP

HONEY COMB ANTI-GLARE DUAL - BEND



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- 50,000 hours lifespan.

Product Code	W	lm	K	Ra	∠	IP	IK	Dimensions (L*W*H mm)
IB-NS-B6DB24927-HEWJ-14W-1616AG	14	252	2700	≥ 90	120°	67	06	5000*16*16
IB-NS-B6DB24930-HEWJ-14W-1616AG	14	266	3000	≥ 90	120°	67	06	5000*16*16
IB-NS-B6DB24940-HEWJ-14W-1616AG	14	280	4000	≥ 90	120°	67	06	5000*16*16
IB-NS-B6DB24960-HEWJ-14W-1616AG	14	280	6000	≥ 90	120°	67	06	5000*16*16
IB-NS-B6DB24927-HEBJ-14W-1616AG	14	252	2700	≥ 90	120°	67	06	5000*16*16
IB-NS-B6DB24930-HEBJ-14W-1616AG	14	266	3000	≥ 90	120°	67	06	5000*16*16
IB-NS-B6DB24940-HEBJ-14W-1616AG	14	280	4000	≥ 90	120°	67	06	5000*16*16
IB-NS-B6DB24960-HEBJ-14W-1616AG	14	280	6000	≥ 90	120°	67	06	5000*16*16



LED NEON STRIP

FOR SAUNA ROOM AND SNOW ROOM

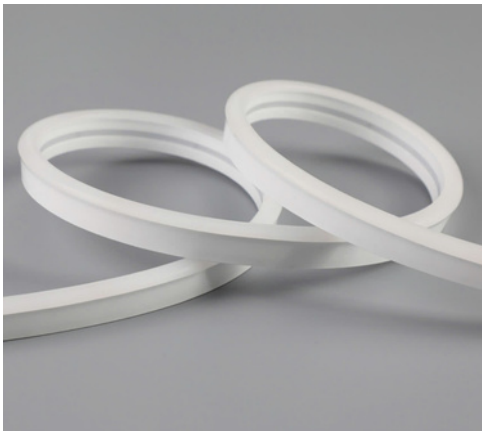


- Using top brand food grade silicon materials and coextrusion manufacturing offers premium UV resistance, chemical stability, and against abrasion.
- High waterproof rating in IP67 using silicone extrusion process, ensures the stability and effectiveness of waterproofing, even under extreme hot and cold of working environment.
- Maximum up to 5 meters per continuous run length powered from one end.
- Optional profile kit, included: Aluminum profile, angle adjustable brackets, and stainless steel track.
- Dimming available with PWM signal.
- 50,000 hours lifespan.

Product Code	W	lm	K	Ra	∠	IP	IK	Dimensions (L*W*H mm)
IB-NS-6DTB24927-10-2020SA	9.6	380	2700	≥ 90	120°	67	-	5000*20*20
IB-NS-6DTB24930-10-2020SA	9.6	390	3000	≥ 90	120°	67	-	5000*20*20
IB-NS-6DTB24940-10-2020SA	9.6	420	4000	≥ 90	120°	67	-	5000*20*20
IB-NS-6DTB24960-10-2020SA	9.6	410	6000	≥ 90	120°	67	-	5000*20*20
IB-NS-CDSB24927-10-1020SA	9.6	260	2700	≥ 90	120°	67	-	5000*10*20
IB-NS-CDSB24930-10-1020SA	9.6	270	3000	≥ 90	120°	67	-	5000*10*20
IB-NS-CDSB24940-10-1020SA	9.6	290	4000	≥ 90	120°	67	-	5000*10*20
IB-NS-CDSB24960-10-1020SA	9.6	284	6000	≥ 90	120°	67	-	5000*10*20



LED NEON STRIP-SIDE-BEND 0714



- Using top brand food grade silicon materials and coextrusion manufacturing offers premium UV resistance, chemical stability, and against abrasion.
- IP67 for indoor and outdoor usage.
- Maximum up to 5 meters per continuous run length powered from one end.
- Dimming available with PWM signal.
- 50,000 hours lifespan.

Product Code	W	lm	K	Ra	∠	IP	IK	Dimensions (L*W*H mm)
IB-NS-0ED-SB24927-9.6W-0714	9.6	367	2700	≥ 90	135°	67	-	5000*7*14
IB-NS-0ED-SB24930-9.6W-0714	9.6	397	3000	≥ 90	135°	67	-	5000*7*14
IB-NS-0ED-SB24940-9.6W-0714	9.6	432	4000	≥ 90	135°	67	-	5000*7*14
IB-NS-0ED-SB24960-9.6W-0714	9.6	432	6000	≥ 90	135°	67	-	5000*7*14



LED NEON STRIP-SIDE-BEND 0612



- Using top brand food grade silicon materials and coextrusion manufacturering offers premium UV resistance, chemical stability, and against abrasion.
- IP67 for indoor and outdoor usage.
- Maximum up to 5 meters per continuous run length powered from one end.
- Optional profile kit, included: Aluminum profile, angle adjustable brackets, and stainless steel track;
- Dimming available with PWM signal.
- 50,000 hours lifespan.

Product Code	W	lm	K	Ra	∠	IP	IK	Dimensions (L*W*H mm)
IB-NS-0CC-SB24927-6W-0612	6	150	2700	≥ 90	120°	67	-	5000*6*12
IB-NS-0CC-SB24930-6W-0612	6	160	3000	≥ 90	120°	67	-	5000*6*12
IB-NS-0CC-SB24940-6W-0612	6	170	4000	≥ 90	120°	67	-	5000*6*12
IB-NS-0CC-SB24960-6W-0612	6	170	6000	≥ 90	120°	67	-	5000*6*12
IB-NS-0CC-SB24927-9W-0612	9	220	2700	≥ 90	120°	67	-	5000*6*12
IB-NS-0CC-SB24930-9W-0612	9	230	3000	≥ 90	120°	67	-	5000*6*12
IB-NS-0CC-SB24940-9W-0612	9	240	4000	≥ 90	120°	67	-	5000*6*12
IB-NS-0CC-SB24960-9W-0612	9	240	6000	≥ 90	120°	67	-	5000*6*12





LED NEON STRIP-SIDE-BEND

0808 / 1010 / 1313

- Using top brand food grade silicon materials and coextrusion manufacturering offers premium UV resistance, chemical stability, and against abrasion.
- IP67 for indoor and outdoor usage.
- Maximum up to 5 meters per continuous run length powered from one end.
- Optional profile kit, included: Aluminum profile, angle adjustable brackets, and stainless steel track;
- Dimming available with PWM signal.
- 50,000 hours lifespan.

Product Code	W	lm	K	Ra	∠°	IP	IK	Dimensions (L*W*H mm)
IB-NS-0E7-SB24927-8W-0808	8	325	2700	≥ 90	120°	67	-	5000*8*8
IB-NS-0E7-SB24930-8W-0808	8	345	3000	≥ 90	120°	67	-	5000*8*8
IB-NS-0E7-SB24940-8W-0808	8	360	4000	≥ 90	120°	67	-	5000*8*8
IB-NS-0E7-SB24960-8W-0808	8	360	6000	≥ 90	120°	67	-	5000*8*8
IB-NS-0E4-SB24927-9W-1010	9	470	2700	≥ 90	120°	67	-	5000*10*10
IB-NS-0E4-SB24930-9W-1010	9	496	3000	≥ 90	120°	67	-	5000*10*10
IB-NS-0E4-SB24940-9W-1010	9	522	4000	≥ 90	120°	67	-	5000*10*10
IB-NS-0E4-SB24960-9W-1010	9	522	6000	≥ 90	120°	67	-	5000*10*10
IB-NS-0E5-SB24927-12W-1313	12	430	2700	≥ 90	120°	67	-	5000*13*13
IB-NS-0E5-SB24930-12W-1313	12	450	3000	≥ 90	120°	67	-	5000*13*13
IB-NS-0E5-SB24940-12W-1313	12	480	4000	≥ 90	120°	67	-	5000*13*13
IB-NS-0E5-SB24960-12W-1313	12	480	6000	≥ 90	120°	67	-	5000*13*13





LED NEON STRIP-TOP-BEND 0808

- Using top brand food grade silicon materials and coextrusion manufacturering offers premium UV resistance, chemical stability, and against abrasion.
- IP67 for indoor and outdoor usage.
- Maximum up to 5 meters per continuous run length powered from one end.
- Optional profile kit, included: Aluminum profile, angle adjustable brackets, and stainless steel track;
- Dimming available with PWM signal.
- 50,000 hours lifespan.

Product Code	W	lm	K	Ra	∠	IP	IK	Dimensions (L*W*H mm)
IB-NS-09E-TB24927-6W-0808	6.4	325	2700	≥ 90	120°	67	-	5000*8*8
IB-NS-09E-TB24930-6W-0808	6.4	345	3000	≥ 90	120°	67	-	5000*8*8
IB-NS-09E-TB24940-6W-0808	6.4	360	4000	≥ 90	120°	67	-	5000*8*8
IB-NS-09E-TB24960-6W-0808	6.4	360	6000	≥ 90	120°	67	-	5000*8*8
IB-NS-09E-TB24927-8W-0808	8	405	2700	≥ 90	120°	67	-	5000*8*8
IB-NS-09E-TB24930-8W-0808	8	428	3000	≥ 90	120°	67	-	5000*8*8
IB-NS-09E-TB24940-8W-0808	8	450	4000	≥ 90	120°	67	-	5000*8*8
IB-NS-09E-TB24960-8W-0808	8	450	6000	≥ 90	120°	67	-	5000*8*8





LED NEON STRIP-TOP-BEND 1010

- Using top brand food grade silicon materials and coextrusion manufacturering offers premium UV resistance, chemical stability, and against abrasion.
- IP67 for indoor and outdoor usage.
- Maximum up to 5 meters per continuous run length powered from one end.
- Optional profile kit, included: Aluminum profile, angle adjustable brackets, and stainless steel track;
- Dimming available with PWM signal.
- 50,000 hours lifespan.

Product Code	W	lm	K	Ra	∠	IP	IK	Dimensions (L*W*H mm)
IB-NS-09B-TB24927-8W-1010	8	470	2700	≥ 90	120°	67	-	5000*10*10
IB-NS-09B-TB24930-8W-1010	8	496	3000	≥ 90	120°	67	-	5000*10*10
IB-NS-09B-TB24940-8W-1010	8	522	4000	≥ 90	120°	67	-	5000*10*10
IB-NS-09B-TB24960-8W-1010	8	522	6000	≥ 90	120°	67	-	5000*10*10
IB-NS-09B-TB24927-9W-1010	9	530	2700	≥ 90	120°	67	-	5000*10*10
IB-NS-09B-TB24930-9W-1010	9	560	3000	≥ 90	120°	67	-	5000*10*10
IB-NS-09B-TB24940-9W-1010	9	590	4000	≥ 90	120°	67	-	5000*10*10
IB-NS-09B-TB24960-9W-1010	9	590	6000	≥ 90	120°	67	-	5000*10*10





LED NEON STRIP-TOP-BEND 1313

- Using top brand food grade silicon materials and coextrusion manufacturering offers premium UV resistance, chemical stability, and against abrasion.
- IP67 for indoor and outdoor usage.
- Maximum up to 5 meters per continuous run length powered from one end.
- Optional profile kit, included: Aluminum profile, angle adjustable brackets, and stainless steel track;
- Dimming available with PWM signal.
- 50,000 hours lifespan.

Product Code	W	lm	K	Ra	∠	IP	IK	Dimensions (L*W*H mm)
IB-NS-09C-TB24927-7W-1313	7	430	2700	≥ 90	120°	67	-	5000*13*13
IB-NS-09C-TB24930-7W-1313	7	450	3000	≥ 90	120°	67	-	5000*13*13
IB-NS-09C-TB24940-7W-1313	7	480	4000	≥ 90	120°	67	-	5000*13*13
IB-NS-09C-TB24950-7W-1313	7	480	6000	≥ 90	120°	67	-	5000*13*13
IB-NS-09C-TB24927-14W-1313	14	840	2700	≥ 90	120°	67	-	5000*13*13
IB-NS-09C-TB24930-14W-1313	14	890	3000	≥ 90	120°	67	-	5000*13*13
IB-NS-09C-TB24940-14W-1313	14	935	4000	≥ 90	120°	67	-	5000*13*13
IB-NS-09C-TB24960-14W-1313	14	935	6000	≥ 90	120°	67	-	5000*13*13



ULTRA LONG LED NEON STRIP-SIDE-BEND



- Using top brand food grade silicon materials and coextrusion manufacturering offers premium UV resistance, chemical stability, and against abrasion.
- IP68 - against to salt solution, weak acid, alkalicorrosion and chlorination, waterproofing up to 3M underwater immersible application.
- Maximum up to 5 meters per continuous run length powered from one end.
- Optional profile kit, included: Aluminum profile, angle adjustable brackets, and stainless steel track;
- Dimming available with PWM signal.
- 50,000 hours lifespan.

Product Code	W	lm	K	Ra	∠	IP	IK	Dimensions (L*W*H mm)
IB-NS-UL-SB24927-4.8W-1220-A	4.8	149	2700	≥ 90	120°	67	-	50000*11.5*20
IB-NS-UL-SB24930-4.8W-1220-A	4.8	158	3000	≥ 90	120°	67	-	50000*11.5*20
IB-NS-UL-SB24940-4.8W-1220-A	4.8	165	4000	≥ 90	120°	67	-	50000*11.5*20
IB-NS-UL-SB24960-4.8W-1220-A	4.8	165	6000	≥ 90	120°	67	-	50000*11.5*20
IB-NS-UL-SB24927-4.8W-1220-B	4.8	149	2700	≥ 90	120°	68	-	50000*11.5*20
IB-NS-UL-SB24930-4.8W-1220-B	4.8	158	3000	≥ 90	120°	68	-	50000*11.5*20
IB-NS-UL-SB24940-4.8W-1220-B	4.8	165	4000	≥ 90	120°	68	-	50000*11.5*20
IB-NS-UL-SB24960-4.8W-1220-B	4.8	165	6000	≥ 90	120°	68	-	50000*11.5*20



ULTRA LONG LED NEON STRIP-SIDE-BEND



- Using top brand food grade silicon materials and coextrusion manufacturering offers premium UV resistance, chemical stability, and against abrasion.
- IP68 - against to salt solution, weak acid, alkalicorrosion and chlorination, waterproofing up to 3M underwater immersible application.
- Maximum up to 5 meters per continuous run length powered from one end.
- Optional profile kit, included: Aluminum profile, angle adjustable brackets, and stainless steel track;
- Dimming available with PWM signal.
- 50,000 hours lifespan.

Product Code	W	lm	K	Ra	∠°	IP	IK	Dimensions (L*W*H mm)
IB-NS-UL-SB24927-9.6W-1220-A	9.6	296	2700	≥ 90	120°	67	-	30000*11.5*20
IB-NS-UL-SB24930-9.6W-1220-A	9.6	313	3000	≥ 90	120°	67	-	30000*11.5*20
IB-NS-UL-SB24940-9.6W-1220-A	9.6	329	4000	≥ 90	120°	67	-	30000*11.5*20
IB-NS-UL-SB24960-9.6W-1220-A	9.6	329	6000	≥ 90	120°	67	-	30000*11.5*20
IB-NS-UL-SB24927-9.6W-1220-B	9.6	296	2700	≥ 90	120°	68	-	30000*11.5*20
IB-NS-UL-SB24930-9.6W-1220-B	9.6	313	3000	≥ 90	120°	68	-	30000*11.5*20
IB-NS-UL-SB24940-9.6W-1220-B	9.6	329	4000	≥ 90	120°	68	-	30000*11.5*20
IB-NS-UL-SB24960-9.6W-1220-B	9.6	329	6000	≥ 90	120°	68	-	30000*11.5*20



ULTRA LONG LED NEON STRIP-SIDE-BEND



- Using top brand food grade silicon materials and coextrusion manufacturering offers premium UV resistance, chemical stability, and against abrasion.
- IP68 - against to salt solution, weak acid, alkalicorrosion and chlorination, waterproofing up to 3M underwater immersible application.
- Maximum up to 5 meters per continuous run length powered from one end.
- Optional profile kit, included: Aluminum profile, angle adjustable brackets, and stainless steel track;
- Dimming available with PWM signal.
- 50,000 hours lifespan.

Product Code	W	lm	K	Ra	∠	IP	IK	Dimensions (L*W*H mm)
IB-NS-UL-SB24927-14W-1220-A	14	432	2700	≥ 90	120°	67	-	20000*11.5*20
IB-NS-UL-SB24930-14W-1220-A	14	456	3000	≥ 90	120°	67	-	20000*11.5*20
IB-NS-UL-SB24940-14W-1220-A	14	480	4000	≥ 90	120°	67	-	20000*11.5*20
IB-NS-UL-SB24960-14W-1220-A	14	480	6000	≥ 90	120°	67	-	20000*11.5*20
IB-NS-UL-SB24927-14W-1220-B	14	432	2700	≥ 90	120°	68	-	20000*11.5*20
IB-NS-UL-SB24930-14W-1220-B	14	456	3000	≥ 90	120°	68	-	20000*11.5*20
IB-NS-UL-SB24940-14W-1220-B	14	480	4000	≥ 90	120°	68	-	20000*11.5*20
IB-NS-UL-SB24960-14W-1220-B	14	480	6000	≥ 90	120°	68	-	20000*11.5*20



ULTRA LONG LED NEON STRIP-TOP-BEND



- Using top brand food grade silicon materials and coextrusion manufacturering offers premium UV resistance, chemical stability, and against abrasion.
- IP68 - against to salt solution, weak acid, alkalicorrosion and chlorination, waterproofing up to 3M underwater immersible application.
- Maximum up to 5 meters per continuous run length powered from one end.
- Optional profile kit, included: Aluminum profile, angle adjustable brackets, and stainless steel track;
- Dimming available with PWM signal.
- 50,000 hours lifespan.

Product Code	W	lm	K	Ra	∠°	IP	IK	Dimensions (L*W*H mm)
IB-NS-UL-TB24927-4.8W-1616-A	4.8	216	2700	≥ 90	120°	67	-	50000*16*16
IB-NS-UL-TB24930-4.8W-1616-A	4.8	228	3000	≥ 90	120°	67	-	50000*16*16
IB-NS-UL-TB24940-4.8W-1616-A	4.8	240	4000	≥ 90	120°	67	-	50000*16*16
IB-NS-UL-TB24960-4.8W-1616-A	4.8	240	6000	≥ 90	120°	67	-	50000*16*16
IB-NS-UL-TB24927-4.8W-1616-B	4.8	216	2700	≥ 90	120°	68	-	50000*16*16
IB-NS-UL-TB24930-4.8W-1616-B	4.8	228	3000	≥ 90	120°	68	-	50000*16*16
IB-NS-UL-TB24940-4.8W-1616-B	4.8	240	4000	≥ 90	120°	68	-	50000*16*16
IB-NS-UL-TB24960-4.8W-1616-B	4.8	240	6000	≥ 90	120°	68	-	50000*16*16



ULTRA LONG LED NEON STRIP-TOP-BEND



- Using top brand food grade silicon materials and coextrusion manufacturering offers premium UV resistance, chemical stability, and against abrasion.
- IP68 - against to salt solution, weak acid, alkalicorrosion and chlorination, waterproofing up to 3M underwater immersible application.
- Maximum up to 5 meters per continuous run length powered from one end.
- Optional profile kit, included: Aluminum profile, angle adjustable brackets, and stainless steel track;
- Dimming available with PWM signal.
- 50,000 hours lifespan.

Product Code	W	lm	K	Ra	∠	IP	IK	Dimensions (L*W*H mm)
IB-NS-UL-TB24927-9.6W-1616-A	9.6	432	2700	≥ 90	120°	67	-	30000*16*16
IB-NS-UL-TB24930-9.6W-1616-A	9.6	456	3000	≥ 90	120°	67	-	30000*16*16
IB-NS-UL-TB24940-9.6W-1616-A	9.6	480	4000	≥ 90	120°	67	-	30000*16*16
IB-NS-UL-TB24960-9.6W-1616-A	9.6	480	6000	≥ 90	120°	67	-	30000*16*16
IB-NS-UL-TB24927-9.6W-1616-B	9.6	432	2700	≥ 90	120°	68	-	30000*16*16
IB-NS-UL-TB24930-9.6W-1616-B	9.6	456	3000	≥ 90	120°	68	-	30000*16*16
IB-NS-UL-TB24940-9.6W-1616-B	9.6	480	4000	≥ 90	120°	68	-	30000*16*16
IB-NS-UL-TB24960-9.6W-1616-B	9.6	480	6000	≥ 90	120°	68	-	30000*16*16

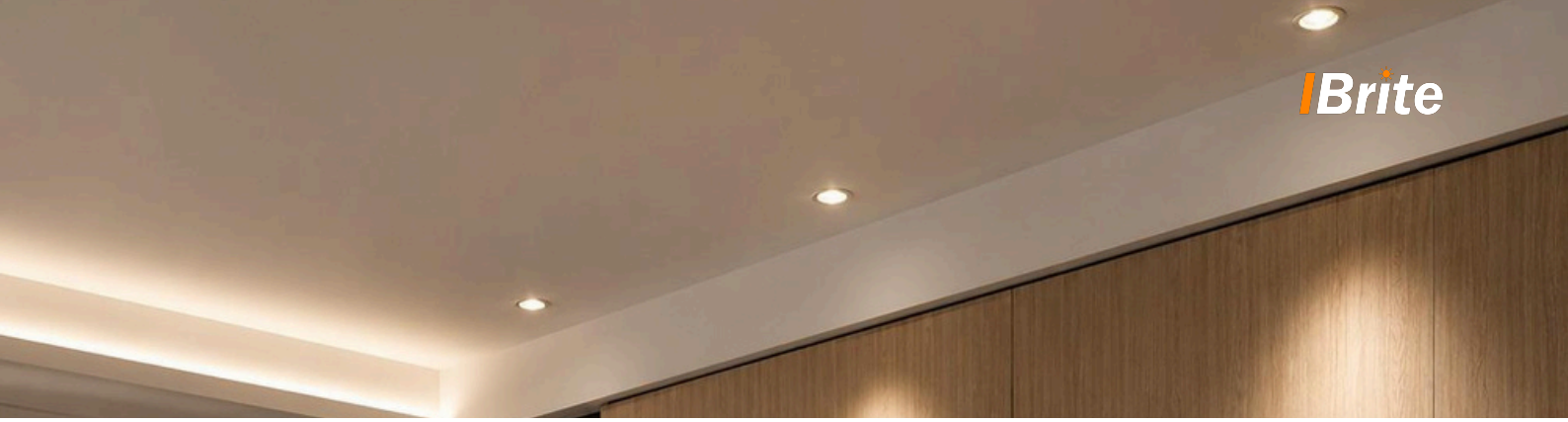


ULTRA LONG LED NEON STRIP-TOP-BEND



- Using top brand food grade silicon materials and coextrusion manufacturering offers premium UV resistance, chemical stability, and against abrasion.
- IP68 - against to salt solution, weak acid, alkalicorrosion and chlorination, waterproofing up to 3M underwater immersible application.
- Maximum up to 5 meters per continuous run length powered from one end.
- Optional profile kit, included: Aluminum profile, angle adjustable brackets, and stainless steel track;
- Dimming available with PWM signal.
- 50,000 hours lifespan.

Product Code	W	lm	K	Ra	∠°	IP	IK	Dimensions (L*W*H mm)
IB-NS-UL-TB24927-14W-1616-A	14	630	2700	≥ 90	120°	67	-	20000*16*16
IB-NS-UL-TB24930-14W-1616-A	14	665	3000	≥ 90	120°	67	-	20000*16*16
IB-NS-UL-TB24940-14W-1616-A	14	700	4000	≥ 90	120°	67	-	20000*16*16
IB-NS-UL-TB24960-14W-1616-A	14	700	6000	≥ 90	120°	67	-	20000*16*16
IB-NS-UL-TB24927-14W-1616-B	14	630	2700	≥ 90	120°	68	-	20000*16*16
IB-NS-UL-TB24930-14W-1616-B	14	665	3000	≥ 90	120°	68	-	20000*16*16
IB-NS-UL-TB24940-14W-1616-B	14	700	4000	≥ 90	120°	68	-	20000*16*16
IB-NS-UL-TB24960-14W-1616-B	14	700	6000	≥ 90	120°	68	-	20000*16*16





LED MODULE

- Beam angle by lens: 15/24/36/60°
- Higher Brigtness/Luminious: 125lm/w
- Lower Power Consumption
- Reduce Greenhouse Gas Emissions
- Other dimming type: 0-10V/Triac/Dali/Dmx/Phase Dim/ CCT Tunable all available
- CRI: RA90 or RA95 (option)
- Longer Lifespan: 50,000hrs

Product Code	W	lm	K	Ra	[mm]	Dimensions (D*H mm)	Dimmable
IB-LM45-927-5W-IP20	5	387	2700	≥ 90	D40mm	45*91	Depend on LED driver
IB-LM45-930-5W-IP20	5	408	3000	≥ 90	D40mm	45*91	Depend on LED driver
IB-LM45-940-5W-IP20	5	430	4000	≥ 90	D40mm	45*91	Depend on LED driver
IB-LM45-965-5W-IP20	5	430	5000	≥ 90	D40mm	45*91	Depend on LED driver

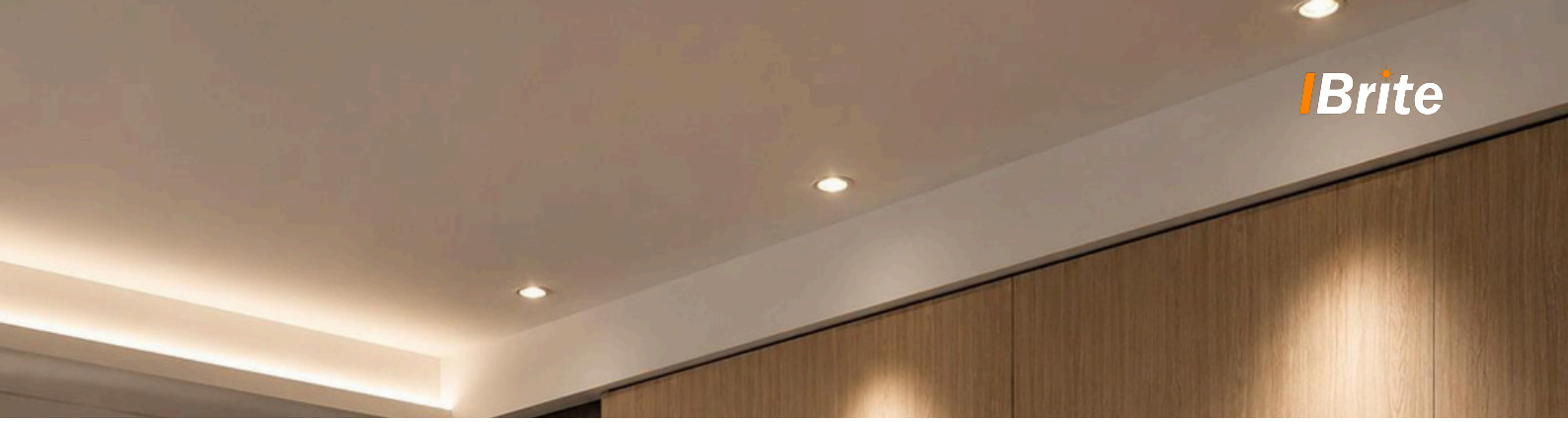




LED MODULE

- Beam angle by lens: 15/24/36/60°
- Higher Brigtness/Luminious: 125lm/w
- Lower Power Consumption
- Reduce Greenhouse Gas Emissions
- Other dimming type: 0-10V/Triac/Dali/Dmx/Phase Dim/ CCT Tunable all available
- CRI: RA90 or RA95 (option)
- Longer Lifespan: 50,000hrs
- To Replace the GU10/MR16 Bulb
- Honeycomb Available too

Product Code	W	lm	K	Ra	[mm]	Dimensions (D*H mm)	Dimmable
IB-LM50-927-12W-IP20	12	1035	2700	≥ 90	-	50*88	Depend on LED driver
IB-LM50-930-12W-IP20	12	1090	3000	≥ 90	-	50*88	Depend on LED driver
IB-LM50-940-12W-IP20	12	1150	4000	≥ 90	-	50*88	Depend on LED driver
IB-LM50-965-12W-IP20	12	1150	6500	≥ 90	-	50*88	Depend on LED driver



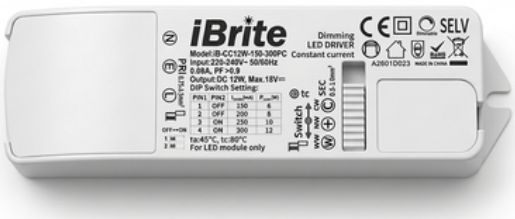


LED MODULE

- Beam angle by lens: 15/24/36/60°
- Higher Brigtness/Luminious: 125lm/w
- Lower Power Consumption
- Reduce Greenhouse Gas Emissions
- Other dimming type: 0-10V/Triac/Dali/Dmx/Phase Dim/ CCT Tunable all available
- CRI: RA90 or RA95 (option)
- Longer Lifespan: 50,000hrs
- To Replace the GU10/MR16 Bulb
- Honeycomb Available too

Product Code	W	lm	K	Ra	[mm]	Dimensions (D*H mm)	Dimmable
IB-LM50-927-12W-IP65	12	1035	2700	≥ 90	-	50*51.5	Depend on LED driver
IB-LM50-930-12W-IP65	12	1090	3000	≥ 90	-	50*51.5	Depend on LED driver
IB-LM50-940-12W-IP65	12	1150	4000	≥ 90	-	50*51.5	Depend on LED driver
IB-LM50-965-12W-IP65	12	1150	6500	≥ 90	-	50*51.5	Depend on LED driver

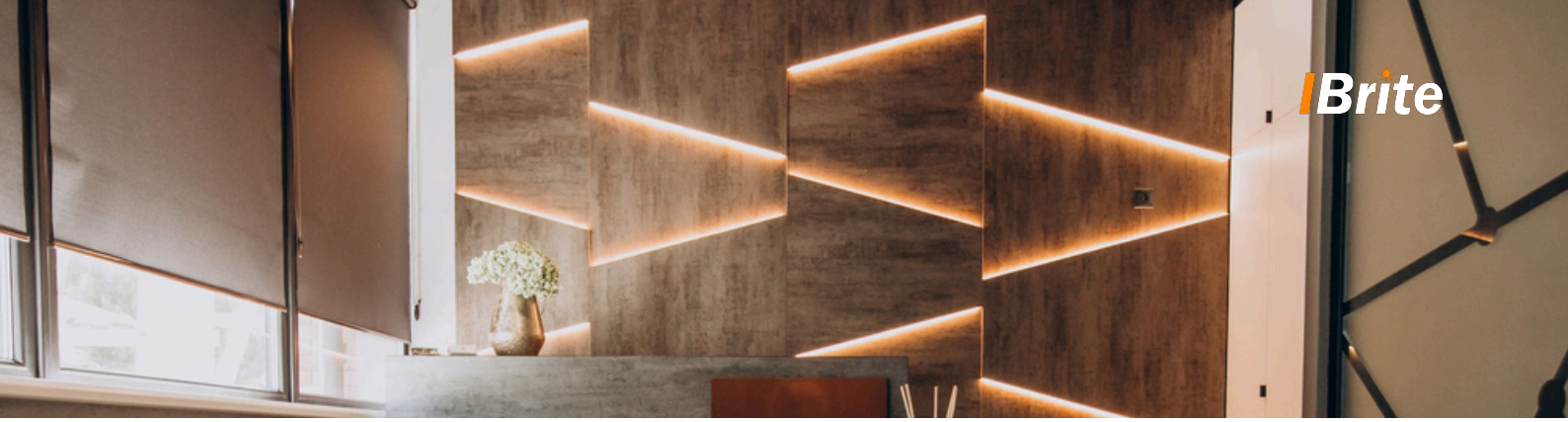




CONSTANT CURRENT LED DRIVER

- Dimmable with leading & trailing-edge dimmer.
- Selectable output current by dip-switch.
- Adjustable color temperature by toggle-switch.
- Protections: Short circuit/ Overload/ No load / Transient mains peaks
- Connect easily loop to next driver.
- IP20 grade for indoor project lighting installation.
- Lifespan 50,000 hrs.

Product Code	Input Voltage range	Output Voltage	Output Current	Rated Power	IP	Dimension (L*W*H)mm
IB-CC12W-150-300PC	AC220-240V	28 – 40V	150 / 200 / 250 / 300 mA selectable by dip switch	6-12W	20	120*39*24



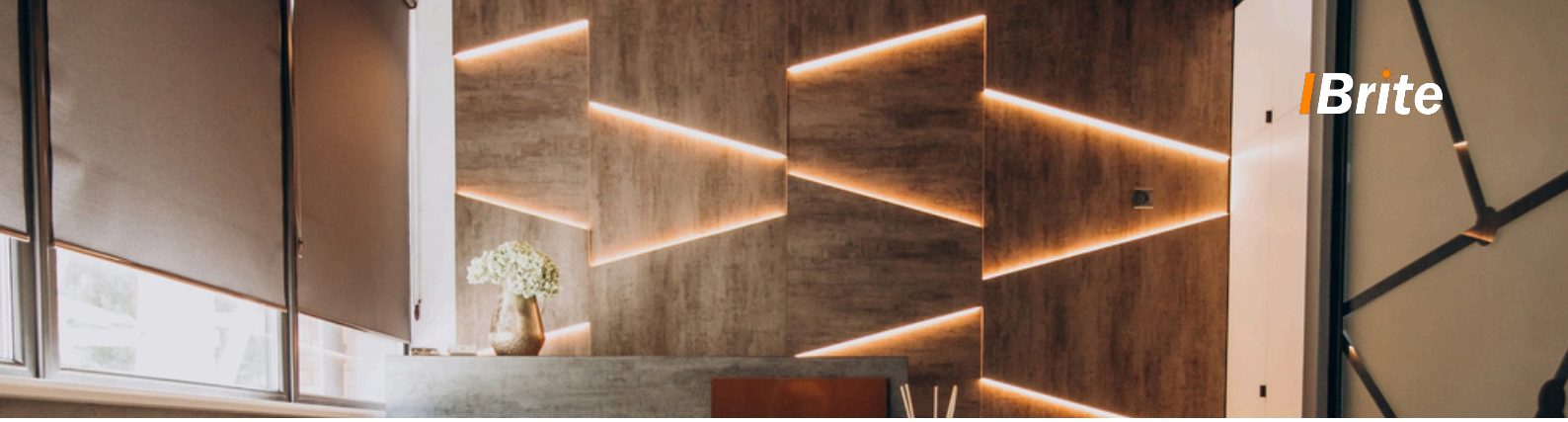


CONSTANT VOLTAGE LED DRIVER

LED Power Supply

- Constant Voltage design.
- AC input Voltage range 100-250Vac.
- Protections: Short circuit/Over load/Over current Cooling by Convection.
- Thickness Aluminum Profile Housing.
- IP20 grade for indoor project lighting installation.
- Lifespan 50,000 hrs.

Product Code	Input Voltage range	Output Voltage	Output Current	Rated Power	IP	Dimension (L*W*H)mm
IB-DPFA-60-12	AC100-250V	12V±0.5V	0-5A	60W	20	145*34*23
IB-DPFA-60-24	AC100-250V	12V±0.5V	0-2.5A	60W	20	145*34*23
IB-DPFA-150-12	AC100-250V	12V±0.5V	0-12.5A	150W	20	195*48*30
IB-DPFA-150-24	AC100-250V	12V±0.5V	0-6.25A	150W	20	195*48*30
IB-DPFA-300-12	AC180-250V	12V±0.5V	0-25A	300W	20	235*53*30
IB-DPFA-300-24	AC180-250V	24V±0.5V	0-12.5A	300W	20	235*53*30



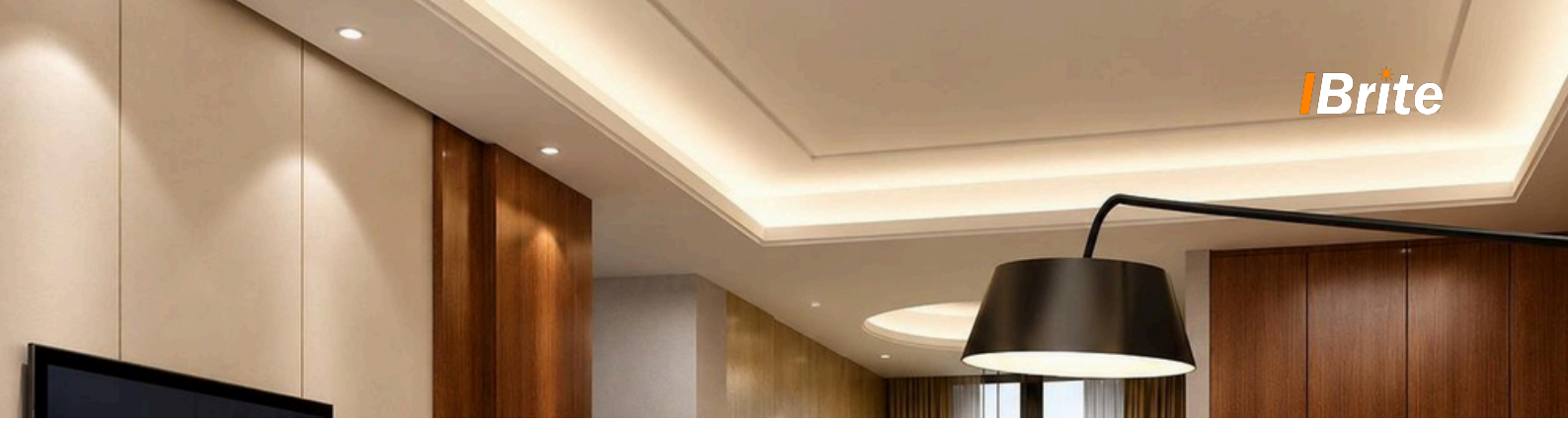


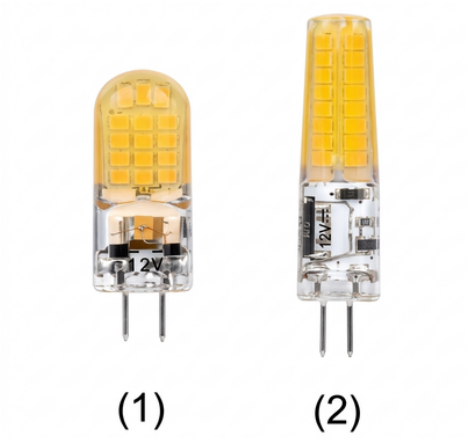
CONSTANT VOLTAGE LED DRIVER

Waterproof Power Supply

- Constant Voltage design.
- AC input Voltage range 100-250Vac.
- Protections: Short circuit/Over load/Over current Cooling by Convection or Forced air.
- Thickness Aluminum Profile Housing.
- IP67 waterproof grade
- Lifespan 50,000 hrs.

Product Code	Input Voltage range	Output Voltage	Output Current	Rated Power	IP	Dimension (L*W*H)mm
IB-DPBA-36-12	AC100-250V	12V±0.5V	0-3A	36W	67	160*30*20 without line
IB-DPBA-36-24	AC100-250V	24V±0.5V	0-1.5A	36W	67	160*30*20 without line
IB-DPBA-60-12	AC100-250V	12V±0.5V	0-5A	60W	67	170*40*20 without line
IB-DPBA-60-24	AC100-250V	24V±0.5V	0-2.5A	60W	67	170*40*20 without line
IB-DPBA-100-12	AC100-250V	12V±0.5V	0-8.33A	100W	67	190*55.5*30 without line
IB-DPBA-100-24	AC100-250V	24V±0.5V	0-4.16A	100W	67	190*55.5*30 without line
IB-DPBA-200-12	AC100-250V	12V±0.5V	0-16.6A	200W	67	215.4*68*39 without line
IB-DPBA-200-24	AC100-250V	24V±0.5V	0-8.3A	200W	67	215.4*68*39 without line





LED PIN G4

- Dimmable AC/DC 12V G4 LED bulb, 360° beam angle, warm white 2700K emits cozy comfortable light, best for accent lighting.
- Save up to 93% on your energy bill by replacing 10-30W G4 halogen bulb with 1.8W G4 LED.
- Standard G4 bi pin base, easily replace traditional jc halogen bulbs.
- High colour rendering (CRI ≥ 90) provides vivid and natural colour, no buzzing or humming and Eco-Friendly.
- Ideal for landscape lighting, lawn lights, puck lights, under cabinet lighting, under counter lights, post lights, recessed light and etc.

Product Code	W	lm	K	Ra	∠	IP	Dimensions (D*H mm)	Dimmable
IB-COB -G4-927-012-2.5W	2.5	250	2700	≥ 90	360°	20	10*33	Depend on LED driver
IB-COB -G4-927-012-3.5W	3.5	350	2700	≥ 90	360°	20	11.5*50	Depend on LED driver



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