



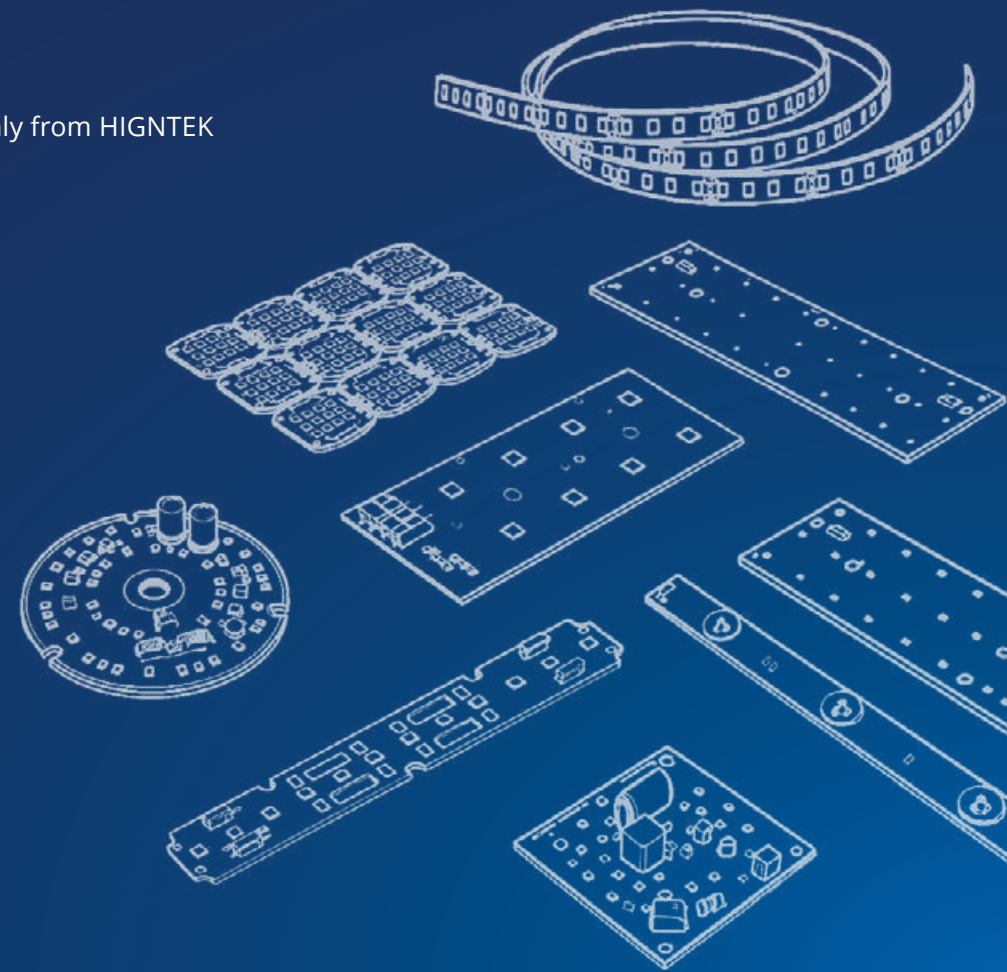
Brighter by Design – Only from HIGNTEK

LED MODULE

PRODUCT CATALOG

2026

Brighter by Design – Only from HIGNTEK



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🌐 www.higntek.com



Wechat



www.higntek.com



Your Partner in Advanced LED Module Solutions
& Efficient Lighting



Standard Module



Custom Moudule



PCBA Design



PCBA Manufacturing



COMPANY PROFILE

Higntek is a technology-driven LED lighting module solutions manufacturer, specializing in the custom development and production of high-efficiency LED modules for professional lighting applications. Headquartered in Shenzhen, China, and registered as a brand in the EU, we leverage over a decade of professional experience in the LED lighting field.

Higntek not only provides OEM LED module production but also offers one-stop lighting solution manufacturing services from theoretical design to production, including: requirements analysis, solution design, module development, packaging and assembly, and mass production. We provide complete LED engineering manufacturing services, committed to providing customized manufacturing for the unique lighting needs of different industries, application scenarios, and customers.

Our vision

To become a globally leading technology-focused R&D supply chain enterprise in the lighting industry, driving innovation and advancement.

Our Mission

To deliver reliable, premium lighting solutions through continuous technological innovation and precision manufacturing, establishing Higntek as the preferred brand supplier for clients worldwide.

HIGNTEK

- Turn your lighting concepts into market-ready solutions with end-to-end engineering support.
- Accelerate product development with rapid prototyping, design optimization, and expert technical guidance.
- Maximize project profitability through optimized component selection and efficient supply chain management.
- Ensure consistent product performance with rigorous quality control and reliable manufacturing processes.

- LED module development
- Customized production of high-efficiency modules
- Indoor and outdoor ultra-high-efficacy modules, health lighting solutions, driverless AC modules

H I G N T E K

Brighter by Design - Only from HIGNTEK



2013

Establishment
Time



1500+

LED Solutions



3000

Factory Area

COMPANY HISTORY

2013

Higntek was established with a focus on LED components, starting from LED chip packaging and distribution.

2015

We expanded into LED PCB assembly, integrating LED components with circuit boards to deliver basic LED modules for commercial applications.

2017-
2019

Higntek invested in SMT production lines, enabling in-house manufacturing, and established a dedicated engineering team focused on LED module design to provide customized solutions.

2021-
2024

We have upgraded our manufacturing capabilities, equipped ourselves with advanced testing systems, and enhanced our end-to-end services to support OEM /ODM projects in commercial and industrial applications.

2026

Today, Higntek, as an engineering-driven LED module manufacturer, provides high-performance, reliable, and scalable solutions from concept to mass production.

FACTORY STRENGTH

Higntek is a professional one-stop manufacturer of LED PCBA solutions. With 13 years of industry experience, Higntek provides comprehensive services including LED PCBA solutions, LED packaging, SMD assembly, through-hole soldering and processing, testing, and packaging. Our factory covers over 3,000 square meters and employs more than 60 highly trained staff. We operate eight advanced SMD production lines. Our production processes are efficient, traceable, and stable, with each module undergoing rigorous quality control before shipment.



KEY FACTORY DATA

8+

Production lines

60+

Number of staff

99.38%

On-time delivery rate

100%

Full inspection

200000 /month

Production Capacity

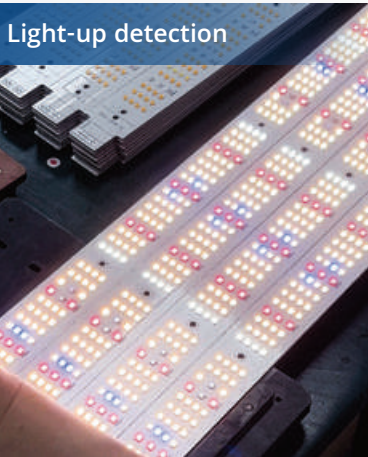
200+ /year

Lighting Solutions

≥ 99.6%

Excellent product rate

FACTORY EQUIPMENT







































COOPERATIVE PARTNER

Behind every reliable LED module is a strong network of trusted partners.

By integrating premium components from across the industry, we deliver lighting solutions that meet the demands of commercial, industrial, and outdoor applications worldwide.



PATENT CERTIFICATE

Although HIGNTEK's products are primarily custom-designed, the materials we use are sourced from high-quality components that have been certified and proven in the market. Through rigorous engineering validation, production control, and quality inspection processes, we ensure that every LED module delivers outstanding reliability, consistency, and long-term stability, providing a solid foundation for our customers' product certification and large-scale deployment.



PRODUCT CONTENT

268
LM/W

HIGH EFFICIENCY



P08-16

HUO Series Outdoor LED Modules

257
LM/W

HIGH EFFICIENCY



P17-27

HUL Series Linear LED Modules

208
LM/W

HIGH EFFICIENCY



P28-36

HUB Series Diffused LED Modules

204
LM/W

HIGH EFFICIENCY



P17-21

HUS Series Flexible LED Strips

HUO Series Outdoor LED Modules

Product Features

- **HIGHLY EFFICIENT: UP TO 268 LM/W (AT T_p = 25°C)**
- Available in five lengths: 70 / 121 / 146 / 172 / 223 mm
- The modules are available in six shapes (4, 8, 12, 16, 24 or 32 LEDs)
- Powered by Genuine Ultra 5050 LEDs for Superior Performance
- MCPCB for efficient heat dissipation and mechanical robustness
- Supports Multiple Optical Accessories for Flexible Beam Distribution, with Zhaga-Standard Mounting Dimensions.

Typical Applications

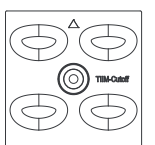
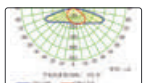
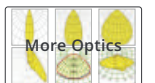
- Street Lighting, Urban street Lighting
- Tunnel Lighting
- Flood and Area Lighting
- Lighting for Sports facilities

HUO Series



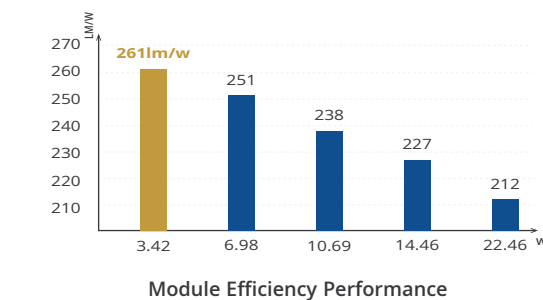
HUO-070SU-012004 Outdoor LED Strips

261
LM/W



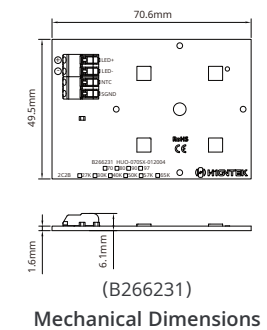
Features And Benifit

- Efficacy and luminous flux of up to 261lm/W typical and 4774lm available
- Constant current output: 12V, rated power 2.4-23W
- Available CCT/CRI options: 2700K-6500K (70 & 80 CRI)
- Conectores tipo push-pull
- 5-year limited guarantee



Typical Applications

- Comerciais Luminarias
- Flood and Area lighting
- Urban street lighting
- Road lighting



LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)

Product Number	HUO-070SU-012004				
Color Rank / RA	4000K / 70				
Junction Temperature T _j (degreeC)	65° C				
LED Multiple(PCS)	4				
Optical Efficiency Loss (%)	7 %				
Electrical Efficiency Loss (%)	7 %				
FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
320 mA	891 lm	10.7 V	3.42 W	3.66 W	208 lm/w
640 mA	1756 lm	10.9 V	6.98 W	7.47 W	200 lm/w
960 mA	2547 lm	11.1 V	10.67 W	11.47 W	190 lm/w
1280 mA	3290 lm	11.3 V	14.46 W	15.55 W	181 lm/w
1920 mA	4774 lm	11.7 V	22.46 W	24.15 W	167 lm/w

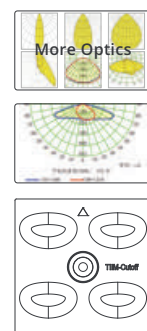
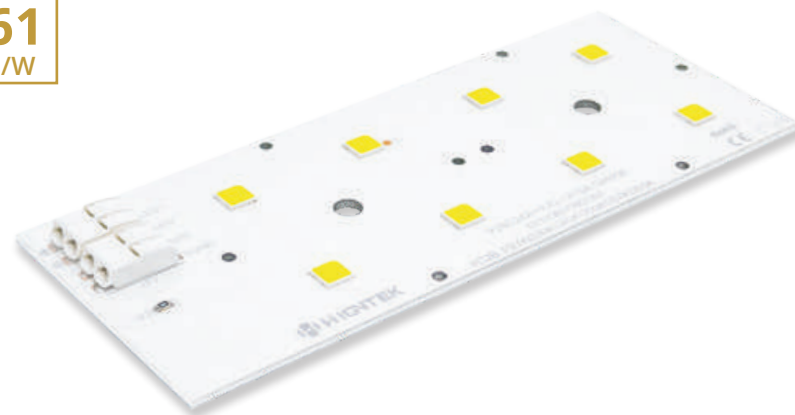
*For the constant-pressure design, power is altered by regulating resistance

HUO-121SU-024008

Outdoor LED Strips

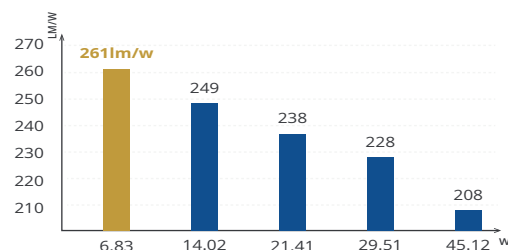


261 LM/W



Features And Benifit

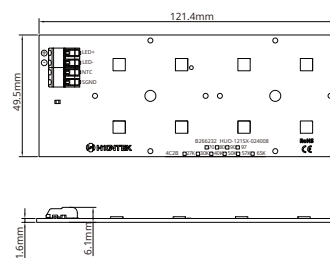
- Efficacy and luminous flux of up to 261lm/W typical and 9397lm available
- Constant current output: 24V, rated power 4.8-45W
- Available CCT/CRI options: 2700K-6500K (70 & 80 CRI)
- Conectores tipo push-pull
- 5-year limited guarantee



Module Efficiency Performance

Typical Applications

- Comerciais Luminarias
- Flood and Area lighting
- Urban street lighting
- Road lighting



(B266232)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)					
Product Number		HUO-121SU-024008			
Color Rank / RA		4000K / 70			
Junction Temperature Tj (degreeC)		65° C			
LED Multiple(PCS)		8			
Optical Efficiency Loss (%)		7 %			
Electrical Efficiency Loss (%)		7 %			
FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
320 mA	1783 lm	21.3 V	6.83 W	7.33 W	208 lm/w
640 mA	3492 lm	21.9 V	14.02 W	15.08 W	198 lm/w
960 mA	5094 lm	22.3 V	21.41 W	23.02 W	189 lm/w
1300 mA	6644 lm	22.7 V	29.51 W	31.73 W	179 lm/w
1920 mA	9397 lm	23.5 V	45.12 W	48.52 W	166 lm/w

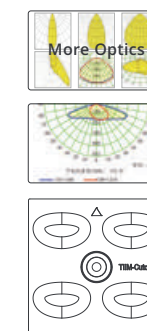
*For the constant-pressure design, power is altered by regulating resistance

HUO-172SU-036012

Outdoor LED Strips

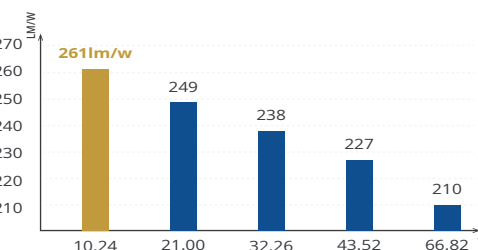


261 LM/W



Features And Benifit

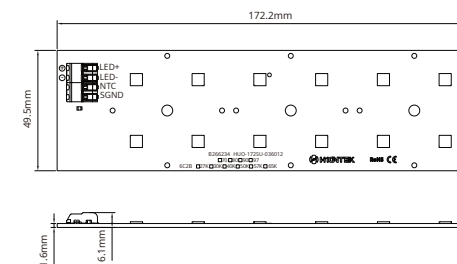
- Efficacy and luminous flux of up to 261lm/W typical and 14020lm available
- Constant current output: 36V, rated power 7.2-67W
- Available CCT/CRI options: 2700K-6500K (70 & 80 CRI)
- Conectores tipo push-pull
- 5-year limited guarantee



Module Efficiency Performance

Typical Applications

- Comerciais Luminarias
- Flood and Area lighting
- Urban street lighting
- Road lighting



(B266234)
Mechanical Dimensions

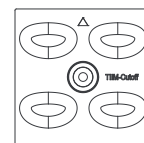
LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)					
Product Number		HUO-172SU-036012			
Color Rank / RA		4000K / 70			
Junction Temperature Tj (degreeC)		65° C			
LED Multiple(PCS)		12			
Optical Efficiency Loss (%)		7 %			
Electrical Efficiency Loss (%)		7 %			
FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
320 mA	2674 lm	32.0 V	10.24 W	11.01 W	208 lm/w
640 mA	5231 lm	32.8 V	21.00 W	22.58 W	198 lm/w
960 mA	7639 lm	33.6 V	32.26 W	34.69 W	188 lm/w
1280 mA	9891 lm	34.0 V	43.52 W	46.80 W	181 lm/w
1920 mA	14020 lm	34.8 V	66.82 W	71.85 W	167 lm/w

*For the constant-pressure design, power is altered by regulating resistance

HUO-223SU-048016

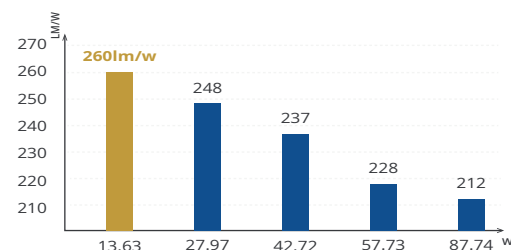
Outdoor LED Strips

260
LM/W



Features And Benifit

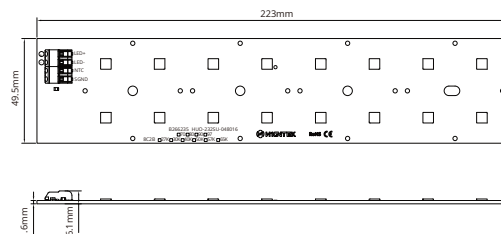
- Efficacy and luminous flux of up to 260lm/W typical and 18603lm available
- Constant current output: 48V, rated power 9.6-90W
- Available CCT/CRI options: 2700K-6500K (70 & 80 CRI)
- Conectores tipo push-pull
- 5-year limited guarantee



Module Efficiency Performance

Typical Applications

- Comerciais Luminarias
- Flood and Area lighting
- Urban street lighting
- Road lighting



(B266235)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)					
Product Number	HUO-223SU-048016				
Color Rank / RA	4000K / 70				
Junction Temperature Tj (degreeC)	65° C				
LED Multiple(PCS)	16				
Optical Efficiency Loss (%)	7 %				
Electrical Efficiency Loss (%)	7 %				
FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
320 mA	3545 lm	42.6 V	13.63 W	14.66 W	207 lm/w
640 mA	6946 lm	43.7 V	27.97 W	30.08 W	198 lm/w
960 mA	10132 lm	44.5 V	42.72 W	45.94 W	188 lm/w
1280 mA	13153 lm	45.1 V	57.73 W	62.08 W	181 lm/w
1920 mA	18603 lm	45.7 V	87.74 W	94.35 W	169 lm/w

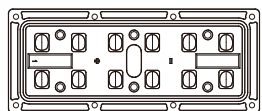
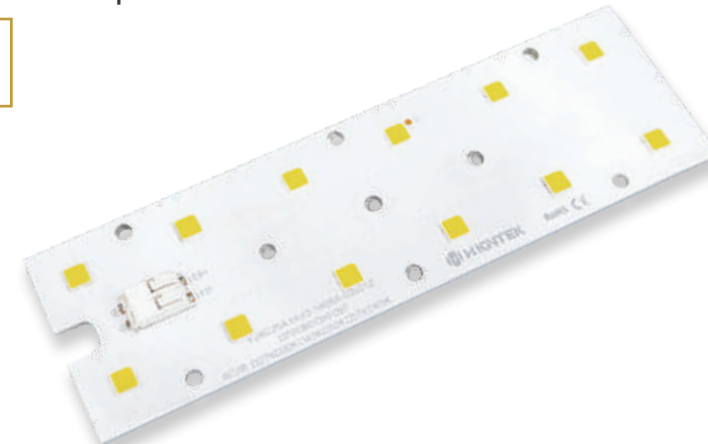
*For the constant-pressure design, power is altered by regulating resistance

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HUO-146SU-036012

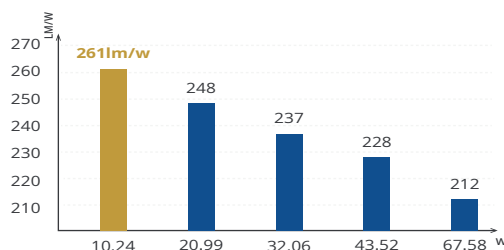
Outdoor LED Strips

261
LM/W



Features And Benifit

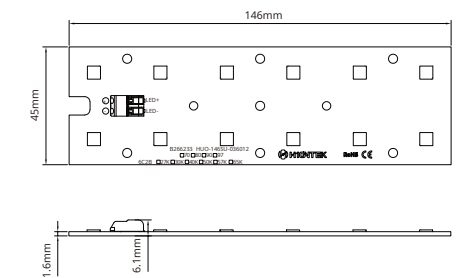
- Efficacy and luminous flux of up to 261lm/W typical and 14302lm available
- Constant current output: 36V, rated power 7.2-67W
- Available CCT/CRI options: 2700K-6500K (70 & 80 CRI)
- Conectores tipo push-pull
- 5-year limited guarantee



Module Efficiency Performance

Typical Applications

- Comerciais Luminarias
- Flood and Area lighting
- Urban street lighting
- Road lighting



(B266233)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)					
Product Number	HUO-146SU-036012				
Color Rank / RA	4000K / 70				
Junction Temperature Tj (degreeC)	65° C				
LED Multiple(PCS)	12				
Optical Efficiency Loss (%)	7 %				
Electrical Efficiency Loss (%)	7 %				
FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
320 mA	2670 lm	32.0 V	10.24 W	11.01 W	207 lm/w
640 mA	5217 lm	32.8 V	20.99 W	22.57 W	198 lm/w
960 mA	7569 lm	33.4 V	32.06 W	34.47 W	188 lm/w
1280 mA	9783 lm	34.0 V	43.52 W	46.80 W	179 lm/w
1920 mA	14302 lm	35.2 V	67.58 W	72.67 W	168 lm/w

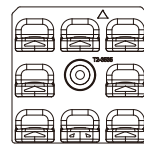
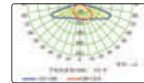
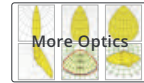
*For the constant-pressure design, power is altered by regulating resistance

Brighter by Design - Only from HIGNTEK

HUO-121SA-024016

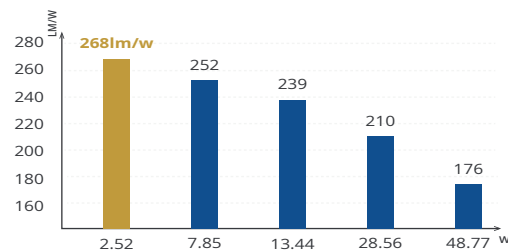
Outdoor LED Strips

268
LM/W



Features And Benifit

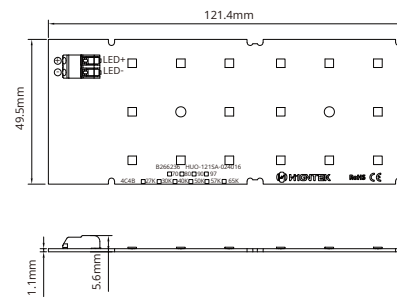
- Efficacy and luminous flux of up to 268lm/W typical and 8554lm available
- Constant current output: 24V, rated power 1.6-48W
- Available CCT/CRI options: 2700K-6500K (70 & 80 CRI)
- Conectores tipo push-pull
- 5-year limited guarantee



Module Efficiency Performance

Typical Applications

- Tunnel lighting
- Flood and Area lighting
- Urban street lighting



(B266236)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)					
Product Number	HUO-121SA-024016				
Color Rank / RA	4000K / 70				
Junction Temperature Tj (degreeC)	65° C				
LED Multiple(PCS)	16				
Optical Efficiency Loss (%)	7 %				
Electrical Efficiency Loss (%)	7 %				
FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
120 mA	675 lm	21.0 V	2.52 W	2.71 W	213 lm/w
360 mA	1982 lm	21.8 V	7.85 W	8.44 W	201 lm/w
600 mA	3218 lm	22.4 V	13.44 W	14.45 W	190 lm/w
1200 mA	5996 lm	23.8 V	28.56 W	30.71 W	167 lm/w
1920 mA	8554 lm	25.4 V	48.77 W	52.44 W	140 lm/w

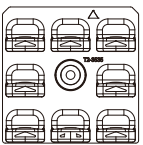
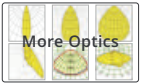
*For the constant-pressure design, power is altered by regulating resistance

Brighter by Design - Only from HIGNTEK

HUO-172SA-036024

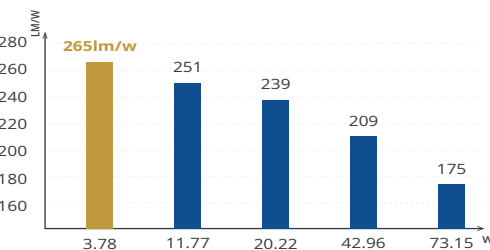
Outdoor LED Strips

265
LM/W



Features And Benifit

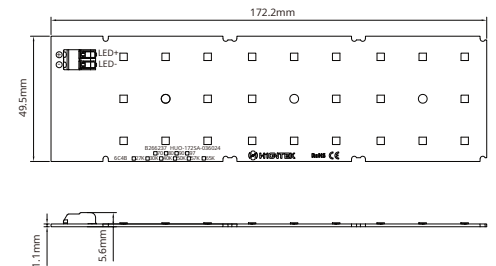
- Efficacy and luminous flux of up to 265lm/W typical and 12796lm available
- Constant current output: 36V, rated power 2.4-72W
- Available CCT/CRI options: 2700K-6500K (70 & 80 CRI)
- Conectores tipo push-pull
- 5-year limited guarantee



Module Efficiency Performance

Typical Applications

- Tunnel lighting
- Flood and Area lighting
- Urban street lighting



(B266237)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)					
Product Number	HUO-146SA-036024				
Color Rank / RA	4000K / 70				
Junction Temperature Tj (degreeC)	65° C				
LED Multiple(PCS)	24				
Optical Efficiency Loss (%)	7 %				
Electrical Efficiency Loss (%)	7 %				
FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
120 mA	1002 lm	31.5 V	3.78 W	4.06 W	211 lm/w
360 mA	2960 lm	32.7 V	11.77 W	12.66 W	200 lm/w
600 mA	4823 lm	33.7 V	20.22 W	21.74 W	190 lm/w
1200 mA	8956 lm	35.8 V	42.96 W	46.19 W	166 lm/w
1920 mA	12796 lm	38.1 V	73.15 W	78.66 W	139 lm/w

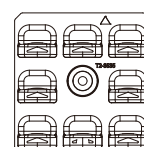
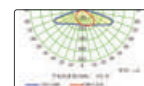
*For the constant-pressure design, power is altered by regulating resistance

Brighter by Design - Only from HIGNTEK

HUO-223SA-048032

Outdoor LED Strips

266
LM/W



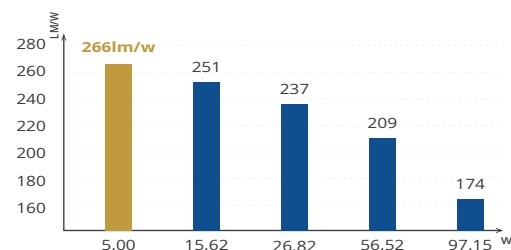
RoHS CE A B C

Features And Benifit

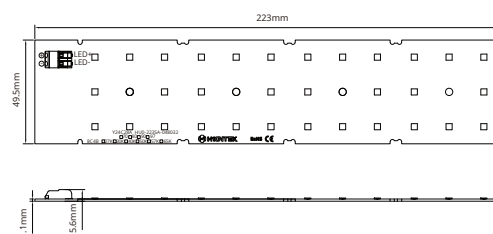
- Efficacy and luminous flux of up to 266lm/W typical and 16876lm available
- Constant current output: 48V, rated power 3.2-96W
- Available CCT/CRI options: 2700K-6500K (70 & 80 CRI)
- Conectores tipo push-pull
- 5-year limited guarantee

Typical Applications

- Tunnel lighting
- Flood and Area lighting
- Urban street lighting



Module Efficiency Performance



(B266238)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)

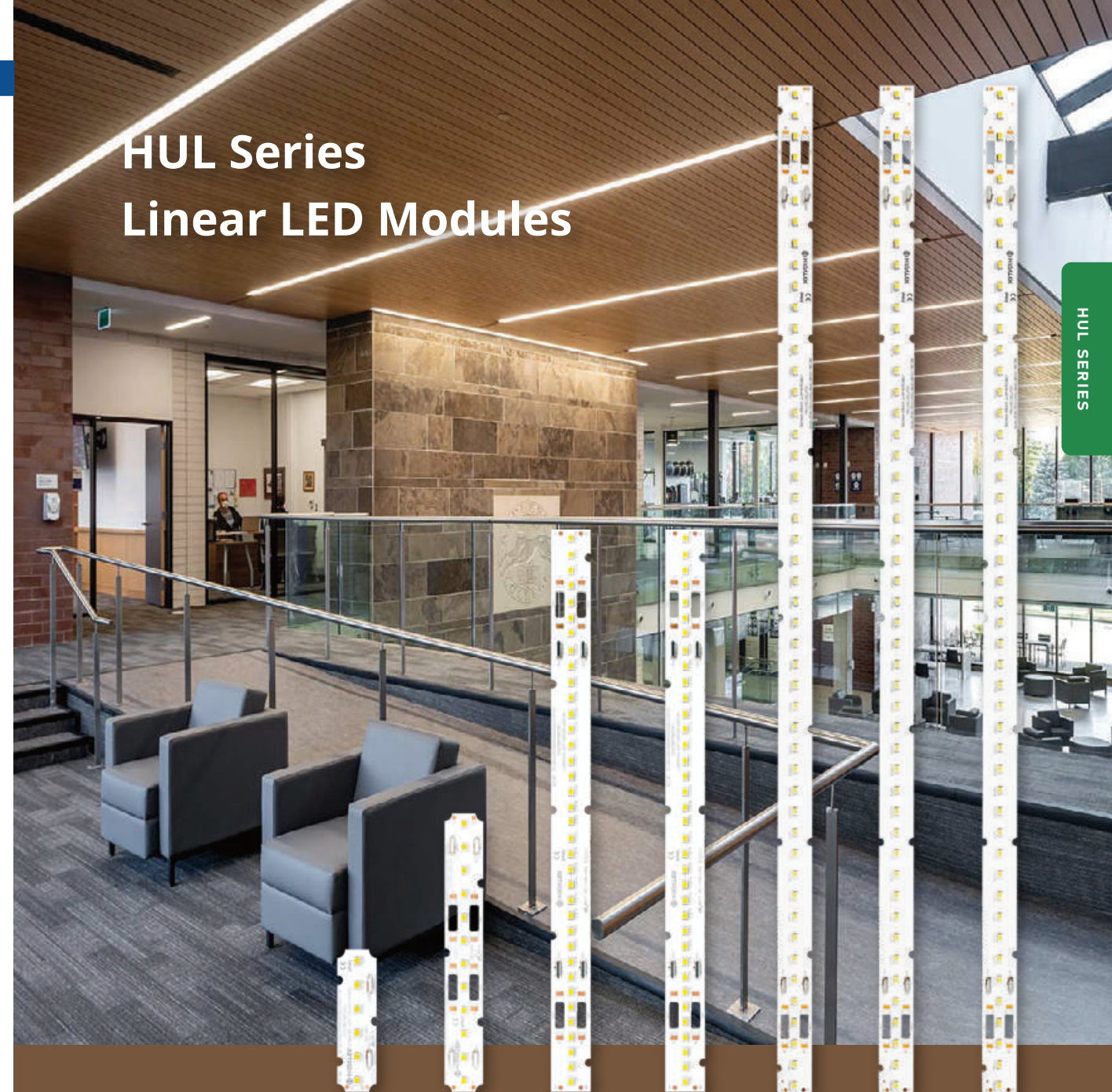
Product Number	HUO-223SA-048032
Color Rank / RA	4000K / 70
Junction Temperature Tj (degreeC)	65° C
LED Multiple(PCS)	32
Optical Efficiency Loss (%)	7 %
Electrical Efficiency Loss (%)	7 %

FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
120 mA	1332 lm	41.8 V	5.00 W	5.38 W	212 lm/w
360 mA	3926 lm	43.4 V	15.62 W	16.80 W	200 lm/w
600 mA	6361 lm	44.7 V	26.82 W	28.84 W	189 lm/w
1200 mA	11816 lm	47.1 V	56.52 W	60.77 W	166 lm/w
1920 mA	16876 lm	50.6 V	97.15 W	104.46 W	138 lm/w

*For the constant-pressure design, power is altered by regulating resistance

HUL Series

Linear LED Modules



Product Features

- **HIGHLY EFFICIENT: UP TO 257 LM/W (AT Tp = 25°C)**
- Available in four lengths: 70 / 140 / 280 / 560 mm
- High-Brightness linear light with spot-free, flicker-free performance and flexible optical distribution.
- MAX 2835 LEDs deliver exceptional efficiency and brightness
- MCPCB for efficient heat dissipation and mechanical robustness
- ZHAGA-compliant hole distance

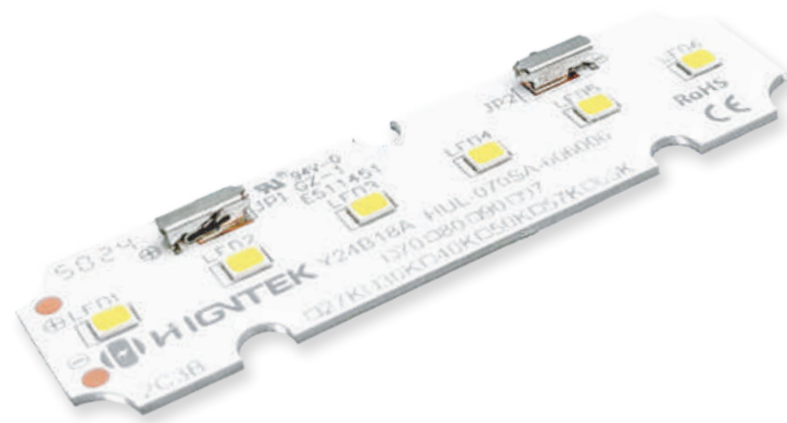
Typical Applications

- Office Lighting
- Retail, Corridor and Shelf lighting
- Fumniture Lighting
- Backlighting for Advertising

HUL-070SA-006006

Linear LED Modules

257
LM/W

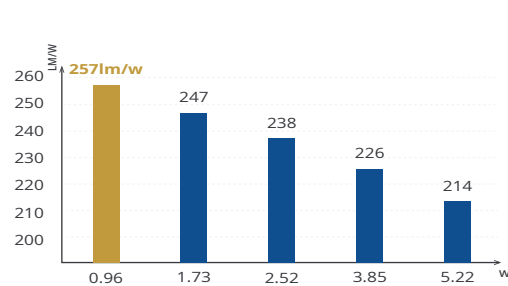


Features And Benifit

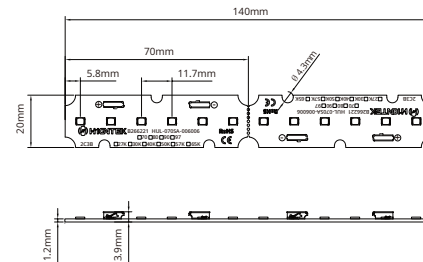
- Efficacy and luminous flux of up to 257lm/W typical and 1118lm available
- Constant current output: 6V, rated power 0.6-6W
- Available CCT/CRI options: 2700K-6500K (80 & 90 CRI)
- 5-year limited guarantee

Typical Applications

- Linear Light
- Wall lamp
- Panel light



Module Efficiency Performance



(B266221)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)					
Product Number		HUL-070SA-006006			
Color Rank / RA		4000K / 80			
Junction Temperature Tj (degreeC)		45 ° C			
LED Multiple(PCS)		6			
Optical Efficiency Loss (%)		7 %			
Electrical Efficiency Loss (%)		7 %			
FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
180 mA	248 lm	5.3 V	0.96 W	1.02 W	215 lm/w
315 mA	424 lm	5.5 V	1.73 W	1.86 W	201lm/w
450 mA	594 lm	5.6 V	2.52 W	2.71 W	194 lm/w
675 mA	868 lm	5.7 V	3.85 W	4.14 W	185 lm/w
900 mA	1118 lm	5.8 V	5.22 W	5.61 W	176 lm/w

*For the constant-pressure design, power is altered by regulating resistance

HUL-140SA-012012

Linear LED Strips

254
LM/W

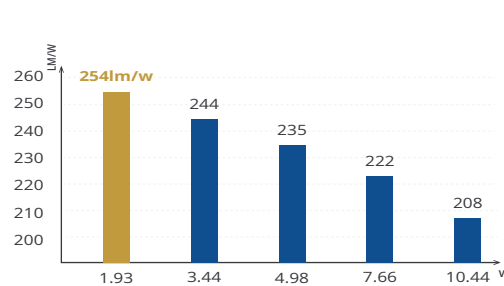


Features And Benifit

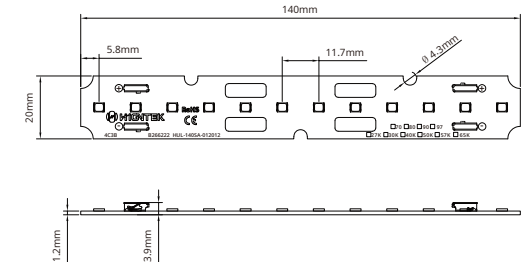
- Efficacy and luminous flux of up to 254lm/W typical and 2166lm available
- Constant current output: 12V, rated power 1.2-12W
- Available CCT/CRI options: 2700K-6500K (80 & 90 CRI)
- 5-year limited guarantee

Typical Applications

- Linear Light
- Wall lamp
- Panel light



Module Efficiency Performance



(B266222)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)					
Product Number		HUL-140SA-012012			
Color Rank / RA		4000K / 80			
Junction Temperature Tj (degreeC)		45 ° C			
LED Multiple(PCS)		12			
Optical Efficiency Loss (%)		7 %			
Electrical Efficiency Loss (%)		7 %			
FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
180 mA	489 lm	10.7 V	1.93 W	2.08 W	208 lm/w
315 mA	839 lm	10.9 V	3.43 W	3.69 W	201 lm/w
450 mA	1171 lm	11.1 V	5.00 W	5.38 W	192 lm/w
675 mA	1700 lm	11.4 V	7.70 W	8.28 W	181 lm/w
900 mA	2166 lm	11.6 V	10.44 W	11.23 W	170 lm/w

*For the constant-pressure design, power is altered by regulating resistance

HUL-280SA-024024

Linear LED Modules

254
LM/W

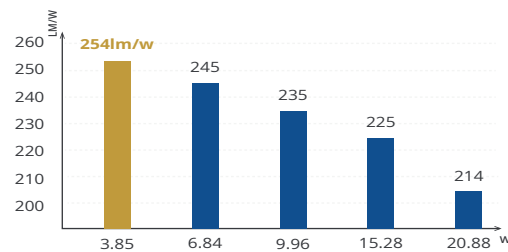


Features And Benifit

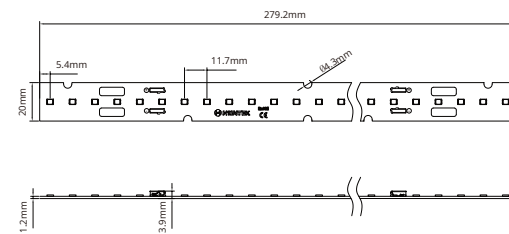
- Efficacy and luminous flux of up to 254lm/W typical and 4469lm available
- Constant current output: 24V, rated power 2.4-24W
- Available CCT/CRI options: 2700K-6500K (80 & 90 CRI)
- 5-year limited guarantee

Typical Applications

- Linear Light
- Wall lamp
- Panel light



Module Efficiency Performance



(B266223)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)

Product Number	HUL-280SA-024024
Color Rank / RA	4000K / 80
Junction Temperature Tj (degreeC)	45 ° C
LED Multiple(PCS)	24
Optical Efficiency Loss (%)	7 %
Electrical Efficiency Loss (%)	7 %

FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
180 mA	981 lm	21.4 V	3.85 W	4.14 W	209 lm/w
315 mA	1679 lm	21.7 V	6.84 W	7.35 W	202 lm/w
450 mA	2336 lm	22.1 V	9.96 W	10.71 W	193 lm/w
670 mA	3428 lm	22.8 V	15.28 W	16.43 W	184 lm/w
900 mA	4469 lm	23.2 V	20.88 W	22.45 W	176 lm/w

*For the constant-pressure design, power is altered by regulating resistance

HUL-280SA-036024

Linear LED Strips

255
LM/W

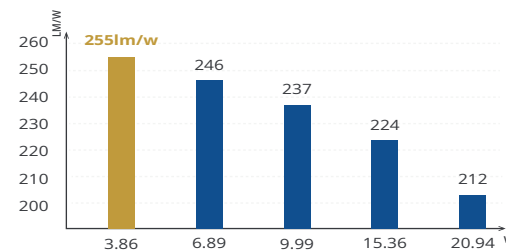


Features And Benifit

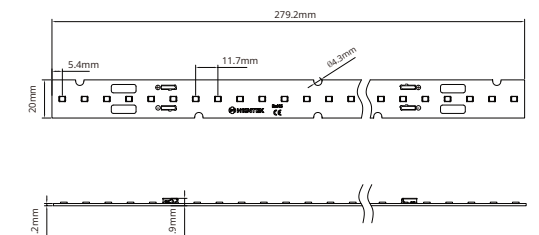
- Efficacy and luminous flux of up to 255lm/W typical and 4425lm available
- Constant current output: 36V, rated power 2.4-24W
- Available CCT/CRI options: 2700K-6500K (80 & 90 CRI)
- 5-year limited guarantee

Typical Applications

- Linear Light
- Wall lamp
- Panel light



Module Efficiency Performance



(B266226)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)

Product Number	HUL-280SA-036024
Color Rank / RA	4000K / 80
Junction Temperature Tj (degreeC)	45 ° C
LED Multiple(PCS)	24
Optical Efficiency Loss (%)	7 %
Electrical Efficiency Loss (%)	7 %

FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
120 mA	983 lm	32.2 V	3.86 W	4.15 W	209 lm/w
210 mA	1691 lm	32.8 V	6.89 W	7.41 W	202 lm/w
300 mA	2366 lm	33.3 V	9.99 W	10.74 W	195 lm/w
450 mA	3447 lm	34.2 V	15.39 W	16.55 W	184 lm/w
600 mA	4425 lm	34.9 V	20.94 W	22.52 W	174 lm/w

*For the constant-pressure design, power is altered by regulating resistance

HUL-280SA-072024

Linear LED Modules

253
LM/W

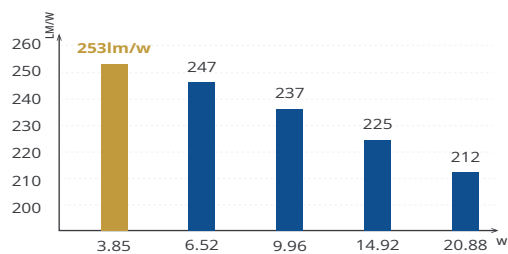


Features And Benifit

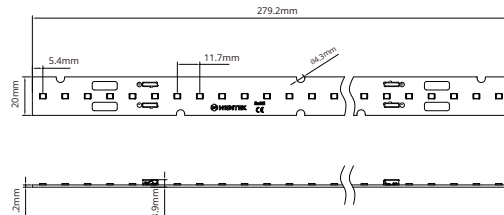
- Efficacy and luminous flux of up to 253lm/W typical and 4425lm available
- Constant current output: 72V, rated power 2.4-24W
- Available CCT/CRI options: 2700K-6500K (80 & 90 CRI)
- 5-year limited guarantee

Typical Applications

- Linear Light
- Wall lamp
- Panel light



Module Efficiency Performance



(B266225)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)

Product Number	HUL-280SA-072024				
Color Rank / RA	4000K / 80				
Junction Temperature Tj (degreeC)	45 ° C				
LED Multiple(PCS)	24				
Optical Efficiency Loss (%)	7 %				
Electrical Efficiency Loss (%)	7 %				

FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
60 mA	977 lm	64.2 V	3.85 W	4.14 W	208 lm/w
100 mA	1611 lm	65.2 V	6.52 W	7.01 W	203 lm/w
150 mA	2362 lm	66.4 V	9.96 W	10.71 W	195 lm/w
220 mA	3361 lm	67.8 V	14.92 W	16.04 W	185 lm/w
300 mA	4425 lm	69.6 V	20.88 W	22.45 W	174 lm/w

*For the constant-pressure design, power is altered by regulating resistance

HUL-280SA-036036

Linear LED Strips

254
LM/W

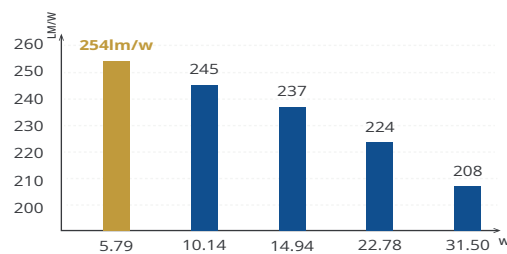


Features And Benifit

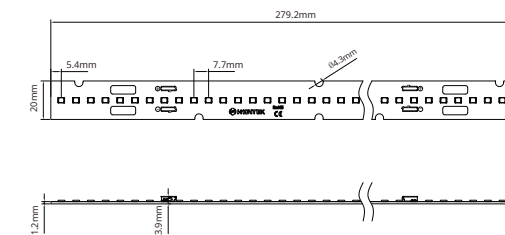
- Efficacy and luminous flux of up to 254lm/W typical and 6551lm available
- Constant current output: 36V, rated power 3.6-36W
- Available CCT/CRI options: 2700K-6500K (80 & 90 CRI)
- 5-year limited guarantee

Typical Applications

- Linear Light
- Wall lamp
- Panel light



Module Efficiency Performance



(B266224)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)

Product Number	HUL-280SA-036036				
Color Rank / RA	4000K / 80				
Junction Temperature Tj (degreeC)	45 ° C				
LED Multiple(PCS)	36				
Optical Efficiency Loss (%)	7 %				
Electrical Efficiency Loss (%)	7 %				

FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
180 mA	1467 lm	32.2 V	5.79 W	6.22 W	208 lm/w
310 mA	2488 lm	32.7 V	10.14 W	10.90 W	202 lm/w
450 mA	3544 lm	33.2 V	14.94 W	16.06 W	195 lm/w
670 mA	5103 lm	34.0 V	22.78 W	24.50 W	184 lm/w
900 mA	6551 lm	35.0 V	31.50 W	33.87 W	171 lm/w

*For the constant-pressure design, power is altered by regulating resistance

HUL-560SA-036048

Linear LED Modules

252
LM/W

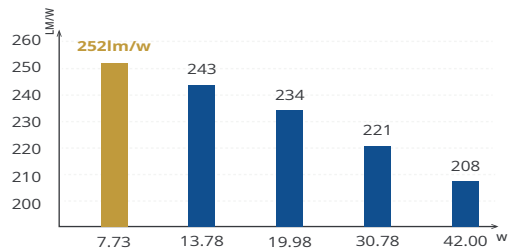


Features And Benifit

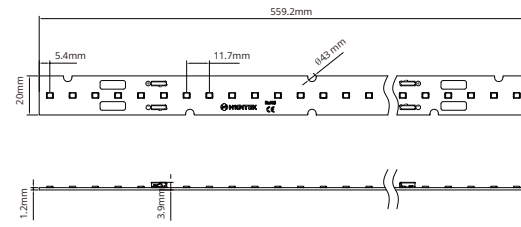
- Efficacy and luminous flux of up to 252lm/W typical and 8740lm available
- Constant current output: 36V, rated power 4.8-48W
- Available CCT/CRI options: 2700K-6500K (80 & 90 CRI)
- 5-year limited guarantee

Typical Applications

- Linear Light
- Wall lamp
- Panel light



Module Efficiency Performance



(B266227)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)					
Product Number		HUL-560SA-036048			
Color Rank / RA		4000K / 80			
Junction Temperature Tj (degreeC)		45 ° C			
LED Multiple(PCS)		48			
Optical Efficiency Loss (%)		7 %			
Electrical Efficiency Loss (%)		7 %			
FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
240 mA	1947 lm	32.2 V	7.73 W	8.31 W	207 lm/w
420 mA	3346 lm	32.8 V	13.78 W	14.82 W	199 lm/w
600 mA	4673 lm	33.3 V	19.98 W	21.48 W	192 lm/w
900 mA	6808 lm	34.2 V	30.78 W	33.10 W	182 lm/w
1200 mA	8740 lm	35.0 V	42.00 W	45.16 W	171 lm/w

*For the constant-pressure design, power is altered by regulating resistance

Brighter by Design - Only from HIGNTEK

HUL-560SA-048048

Linear LED Strips

252
LM/W

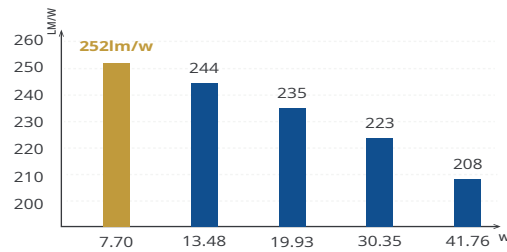


Features And Benifit

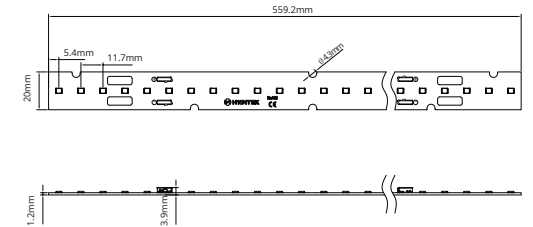
- Efficacy and luminous flux of up to 252lm/W typical and 8669lm available
- Constant current output: 48V, rated power 4.8-48W
- Available CCT/CRI options: 2700K-6500K (80 & 90 CRI)
- 5-year limited guarantee

Typical Applications

- Linear Light
- Wall lamp
- Panel light



Module Efficiency Performance



(B266228)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)					
Product Number		HUL-560SA-048048			
Color Rank / RA		4000K / 80			
Junction Temperature Tj (degreeC)		45 ° C			
LED Multiple(PCS)		48			
Optical Efficiency Loss (%)		7 %			
Electrical Efficiency Loss (%)		7 %			
FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
180 mA	1940 lm	42.8 V	7.70 W	8.28 W	207 lm/w
310 mA	3292 lm	43.5 V	13.48 W	14.49 W	200 lm/w
450 mA	4690 lm	44.3 V	19.93 W	21.43 W	193 lm/w
670 mA	6753 lm	45.3 V	30.35 W	32.63 W	183 lm/w
900 mA	8669 lm	46.4 V	41.76 W	44.90 W	171 lm/w

*For the constant-pressure design, power is altered by regulating resistance

Brighter by Design - Only from HIGNTEK

HUL-560SA-072048

Linear LED Modules

254
LM/W

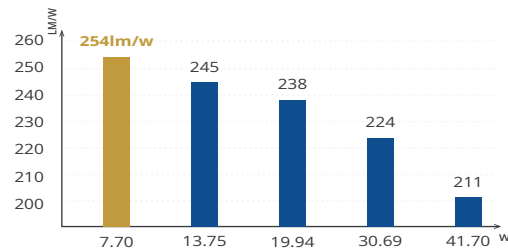


Features And Benifit

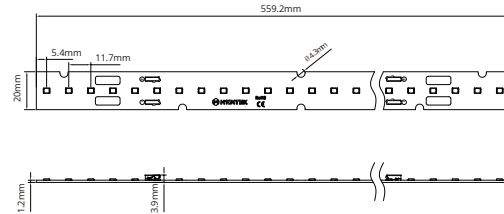
- Efficacy and luminous flux of up to 254lm/W typical and 8808lm available
- Constant current output: 72V, rated power 4.8-48W
- Available CCT/CRI options: 2700K-6500K (80 & 90 CRI)
- 5-year limited guarantee

Typical Applications

- Linear Light
- Wall lamp
- Panel light



Module Efficiency Performance



(B26622A)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)

Product Number	HUL-560SA-072048
Color Rank / RA	4000K / 80
Junction Temperature Tj (degreeC)	45 ° C
LED Multiple(PCS)	48
Optical Efficiency Loss (%)	7 %
Electrical Efficiency Loss (%)	7 %

FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
120 mA	1958 lm	64.2 V	7.70 W	8.28 W	209 lm/w
210 mA	3364 lm	65.5 V	13.75 W	14.79 W	201 lm/w
300 mA	4746 lm	66.5 V	19.95 W	21.45 W	195 lm/w
450 mA	6886 lm	68.2 V	30.69 W	33.00 W	184 lm/w
600 mA	8808 lm	69.5 V	41.70 W	44.84 W	173 lm/w

*For the constant-pressure design, power is altered by regulating resistance

HUL-560SA-054072

Linear LED Strips

250
LM/W

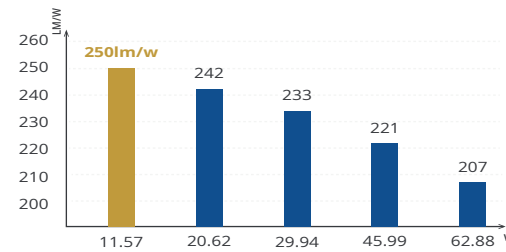


Features And Benifit

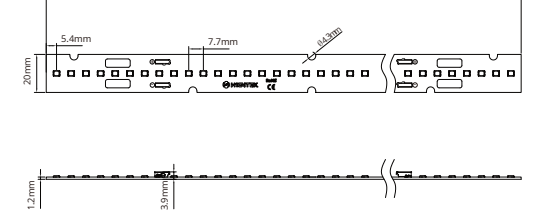
- Efficacy and luminous flux of up to 250lm/W typical and 13042lm available
- Low-voltage constant input: 54V, rated power 7.2-72W
- Available CCT/CRI options: 2700K-6500K (80 & 90 CRI)
- 5-year limited guarantee

Typical Applications

- Linear Light
- Wall lamp
- Panel light



Module Efficiency Performance



(B266229)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)

Product Number	HUL-560SA-054072
Color Rank / RA	4000K / 80
Junction Temperature Tj (degreeC)	45 ° C
LED Multiple(PCS)	72
Optical Efficiency Loss (%)	7 %
Electrical Efficiency Loss (%)	7 %

FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
240 mA	2901 lm	48.2 V	11.57 W	12.44 W	206 lm/w
420 mA	4993 lm	49.1 V	20.62 W	22.17 W	199 lm/w
600 mA	6973 lm	49.9 V	29.94 W	32.19 W	191 lm/w
900 mA	10159 lm	51.1 V	45.99 W	49.45 W	182 lm/w
1200 mA	13042 lm	52.4 V	62.88 W	67.61 W	170 lm/w

*For the constant-pressure design, power is altered by regulating resistance

HUB Series

Diffused LED Modules

Product Features

- **HIGHLY EFFICIENT: UP TO 208 LM/W (AT T_p = 25°C)**
- Two voltage options are available: DC12V/DC24V
- 170° near-uniform light distribution via optical elements, free of hotspots and dark areas
- Two PCB options: rigid or flexible, in 3 lengths: 480 / 930 / 1130 mm
- High-efficiency 3030 LEDs with 5-year warranty for reliable quality
- Flexible design: cuttable, customizable, and assembleable on demand for easy use

Typical Applications

- Light Boxes & Advertising Signage
- Soft membrane smallpox
- Architectural Linear Luminaires
- Retail Shelving & Product Displays

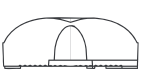
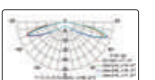
HUB Series



HUB-480SA-012008

Diffused LED Modules

196
LM/W

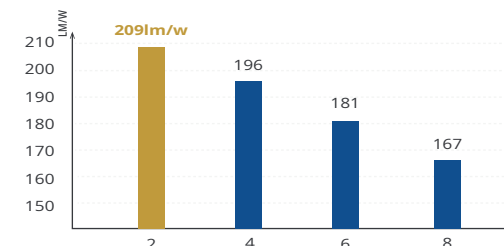


Features And Benifit

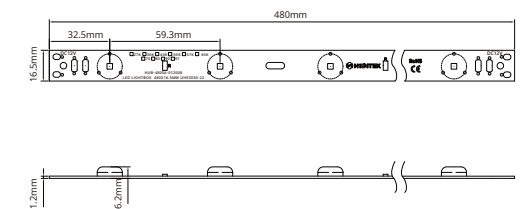
- Efficacy and luminous flux of up to 196lm/W typical and 815lm available
- Low-voltage constant input: DC12V, rated power 4-4.5W
- Available CCT/CRI options: 2700K-6500K (70 & 80 CRI)
- 10-year limited guarantee

Typical Applications

- Light box
- Soft membrane smallpox



Module Efficiency Performance



(Y241102B)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)

Product Number	HUB-480SA-012008				
Color Rank / RA	4000K / 70				
Junction Temperature Tj (degreeC)	45 ° C				
LED Multiple(PCS)	8				
Optical Efficiency Loss (%)	7 %				
Electrical Efficiency Loss (%)	7 %				

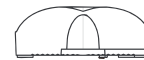
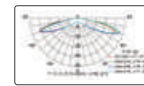
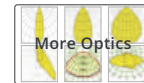
FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
167 mA	414 lm	12 V	2 W	2.15 W	183 lm/w
333 mA	784 lm	12 V	4 W	4.30 W	173 lm/w
500 mA	1131 lm	12 V	6 W	6.45 W	166 lm/w
667 mA	1425 lm	12 V	8 W	8.60 W	157 lm/w

*For the constant-pressure design, power is altered by regulating resistance

HUB-480SA-024008

Diffused LED Modules

196
LM/W

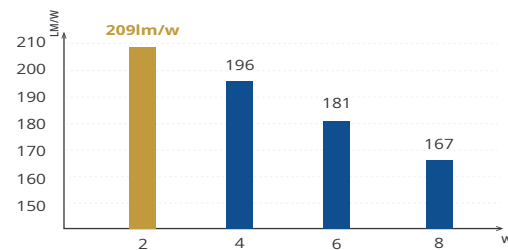


Features And Benifit

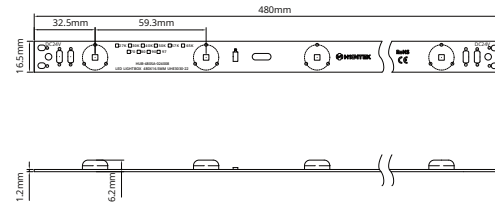
- Efficacy and luminous flux of up to 196lm/W typical and 784lm available
- Low-voltage constant input: DC24V, rated power 4-4.5W
- Available CCT/CRI options: 2700K-6500K (70 & 80 CRI)
- 5-year limited guarantee

Typical Applications

- Light box
- Soft membrane smallpox



Module Efficiency Performance



(Y241102A)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)

Product Number	HUB-480SA-024008
Color Rank / RA	4000K / 70
Junction Temperature Tj (degreeC)	45 ° C
LED Multiple(PCS)	8
Optical Efficiency Loss (%)	7 %
Electrical Efficiency Loss (%)	7 %

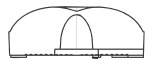
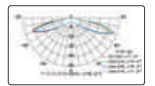
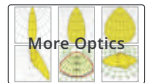
FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
84 mA	414 lm	24 V	2 W	2.15 W	183 lm/w
167 mA	784 lm	24 V	4 W	4.30 W	173 lm/w
250 mA	1131 lm	24 V	6 W	6.45 W	166 lm/w
333 mA	1425 lm	24 V	8 W	8.60 W	157 lm/w

*For the constant-pressure design, power is altered by regulating resistance

HUB-930SA-012012

Diffused LED Modules

208
LM/W

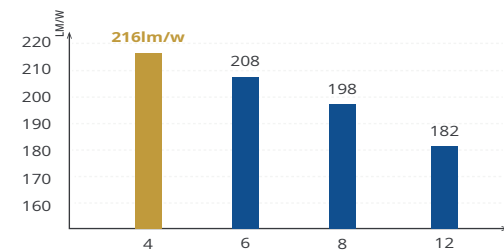


Features And Benifit

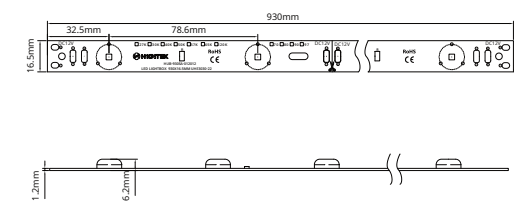
- Efficacy and luminous flux of up to 208lm/W typical and 1248lm available
- Low-voltage constant input: DC12V, rated power 6-6.5W
- Available CCT/CRI options: 2700K-6500K (70 & 80 CRI)
- 5-year limited guarantee

Typical Applications

- Light box
- Soft membrane smallpox



Module Efficiency Performance



(Y241103B)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)

Product Number	HUB-930SA-012012
Color Rank / RA	4000K / 70
Junction Temperature Tj (degreeC)	45 ° C
LED Multiple(PCS)	12
Optical Efficiency Loss (%)	7 %
Electrical Efficiency Loss (%)	7 %

FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
334 mA	860 lm	12 V	4 W	4.30 W	190 lm/w
500 mA	1248 lm	12 V	6 W	6.45 W	183 lm/w
667 mA	1613 lm	12 V	8 W	8.60 W	178 lm/w
1000 mA	2248 lm	12 V	12 W	12.90 W	165 lm/w

*For the constant-pressure design, power is altered by regulating resistance

HUB-930SA-024012

Diffused LED Modules

208
LM/W

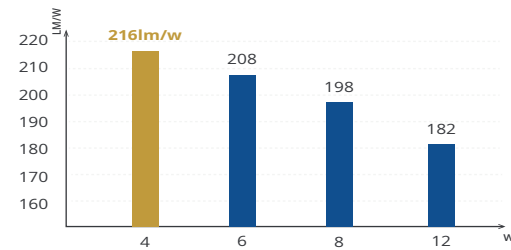


Features And Benifit

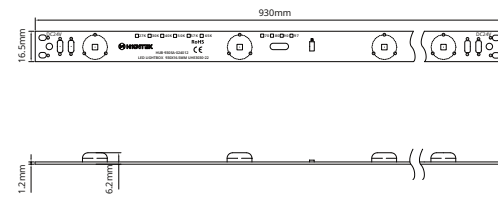
- Efficacy and luminous flux of up to 208lm/W typical and 1248lm available
- Low-voltage constant input: DC24V, rated power 6-6.5W
- Available CCT/CRI options: 2700K-6500K (70 & 80 CRI)
- 5-year limited guarantee

Typical Applications

- Light box
- Soft membrane smallpox



Module Efficiency Performance



(Y241103A)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)

Product Number	HUB-930SA-024012				
Color Rank / RA	4000K / 70				
Junction Temperature Tj (degreeC)	45 ° C				
LED Multiple(PCS)	12				
Optical Efficiency Loss (%)	7 %				
Electrical Efficiency Loss (%)	7 %				

FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
167 mA	860 lm	24 V	4 W	4.30 W	190 lm/w
250 mA	1248 lm	24 V	6 W	6.45 W	183 lm/w
334 mA	1613 lm	24 V	8 W	8.60 W	178 lm/w
500 mA	2248 lm	24 V	12 W	12.90 W	165 lm/w

*For the constant-pressure design, power is altered by regulating resistance

HUB-1130SA-012016

Diffused LED Modules

207
LM/W

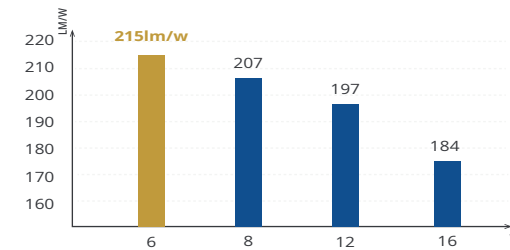


Features And Benifit

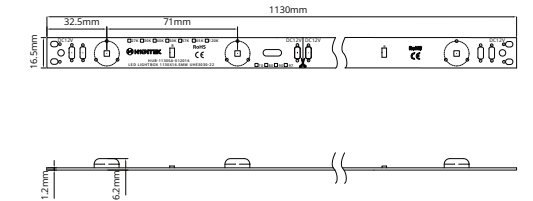
- Efficacy and luminous flux of up to 207lm/W typical and 1657lm available
- Low-voltage constant input: DC12V, rated power 8-8.5W
- Available CCT/CRI options: 2700K-6500K (70 & 80 CRI)
- 5-year limited guarantee

Typical Applications

- Light box
- Soft membrane smallpox



Module Efficiency Performance



(Y241104B)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)

Product Number	HUB-1130SA-012016				
Color Rank / RA	4000K / 70				
Junction Temperature Tj (degreeC)	45 ° C				
LED Multiple(PCS)	16				
Optical Efficiency Loss (%)	7 %				
Electrical Efficiency Loss (%)	7 %				

FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
500 mA	1283 lm	12 V	6 W	6.45 W	189 lm/w
667 mA	1657 lm	12 V	8 W	8.60 W	183 lm/w
1000 mA	2388 lm	12 V	12 W	12.90 W	176 lm/w
1334 mA	2999 lm	12 V	16 W	17.20 W	165 lm/w

*For the constant-pressure design, power is altered by regulating resistance

HUB-1130SA-024016

Diffused LED Modules

207
LM/W

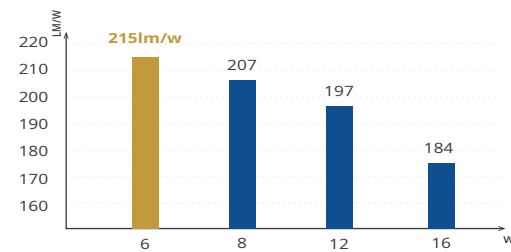


Features And Benifit

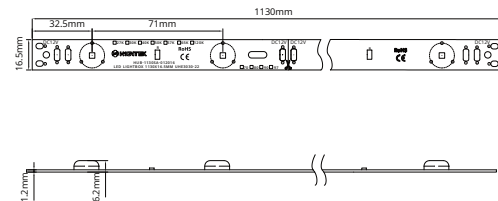
- Efficacy and luminous flux of up to 207lm/W typical and 1657lm available
- Low-voltage constant input: DC24V, rated power 8-8.5W
- Available CCT/CRI options: 2700K-6500K (70 & 80 CRI)
- 5-year limited guarantee

Typical Applications

- Light box
- Soft membrane smallpox



Module Efficiency Performance



(Y241104A)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)

Product Number	HUB-1130SA-024016				
Color Rank / RA	4000K / 70				
Junction Temperature Tj (degreeC)	45 ° C				
LED Multiple(PCS)	16				
Optical Efficiency Loss (%)	7 %				
Electrical Efficiency Loss (%)	7 %				
FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
167 mA	860 lm	24 V	6 W	6.45 W	190 lm/w
250 mA	1248 lm	24 V	8 W	8.60 W	183 lm/w
334 mA	1613 lm	24 V	12 W	12.90 W	178 lm/w
500 mA	2248 lm	24 V	16 W	17.20 W	165 lm/w

*For the constant-pressure design, power is altered by regulating resistance

HUB-A00SB-012016

Diffused LED Modules

215
LM/W

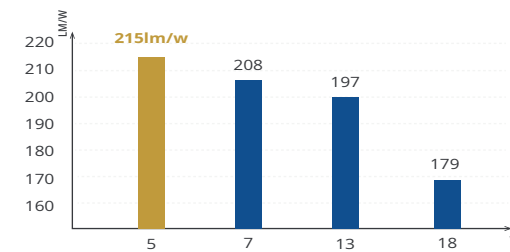


Features And Benifit

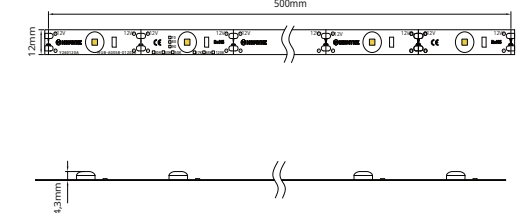
- Efficacy and luminous flux of up to 215lm/W typical and 1086lm available
- Low-voltage constant input: DC12V, rated power 5-5.5W
- Available CCT/CRI options: 2700K-6500K (70 & 80 CRI)
- 5-year limited guarantee

Typical Applications

- Light box
- Soft membrane smallpox



Module Efficiency Performance



(Y261201A)
Mechanical Dimensions

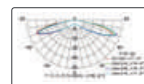
LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)

Product Number	HUB-A00SB-012016				
Color Rank / RA	4000K / 70				
Junction Temperature Tj (degreeC)	45 ° C				
LED Multiple(PCS)	20				
Optical Efficiency Loss (%)	7 %				
Electrical Efficiency Loss (%)	7 %				
FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
420 mA	1086 lm	12 V	5 W	5.38 W	192 lm/w
600 mA	1440 lm	12 V	7 W	7.53 W	183 lm/w
1080 mA	2600 lm	12 V	13 W	13.98 W	177 lm/w
1500 mA	3232 lm	12 V	18 W	19.35 W	167 lm/w

*For the constant-pressure design, power is altered by regulating resistance

HUB-A00SB-012016

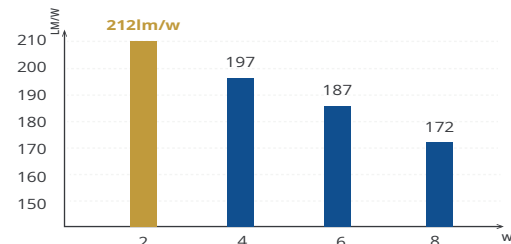
Diffused LED Modules

212
LM/W


ESD RoHS CE

Features And Benifit

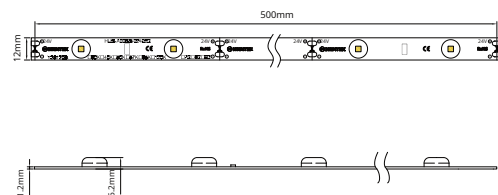
- Efficacy and luminous flux of up to 212lm/W typical and 1040lm available
- Low-voltage constant input: DC24V, rated power 5-5.5W
- Available CCT/CRI options: 2700K-6500K (70 & 80 CRI)
- 5-year limited guarantee



Module Efficiency Performance

Typical Applications

- Light box
- Soft membrane smallpox


(Y261201B)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)

Product Number	HUB-A00SB-012016
Color Rank / RA	4000K / 70
Junction Temperature Tj (degreeC)	45 ° C
LED Multiple(PCS)	20
Optical Efficiency Loss (%)	7 %
Electrical Efficiency Loss (%)	7 %

FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
210 mA	1040 lm	24 V	5 W	5.38 W	184 lm/w
300 mA	1380 lm	24 V	7 W	7.53 W	174 lm/w
540 mA	2440 lm	24 V	13 W	13.98 W	166 lm/w
750 mA	3100 lm	24 V	18 W	19.35 W	152 lm/w

*For the constant-pressure design, power is altered by regulating resistance

HUS Series Flexible LED Strips



Product Features

- **HIGHLY EFFICIENT: UP TO 204 LM/W (AT Tp = 25°C)**
- Two voltage options are available: DC12V/DC24V
- Flexible PCB, ultra-small 8mm width, adaptable to small spaces
- High-brightness, energy-saving LED strip: available in 5W/M and 8W/M specifications.
- High-performance 2835 chip, long chip lifespan, 5-year warranty
- The product features a cuttable section where it can be cut arbitrarily

Typical Applications

- Indirect Ceiling Lighting
- Shelf & Showcase Lighting
- Decorative Interior Lighting
- Staircase & Corridor Lighting

HUS-008SA-012080

Flexible LED Strips



204
LM/W

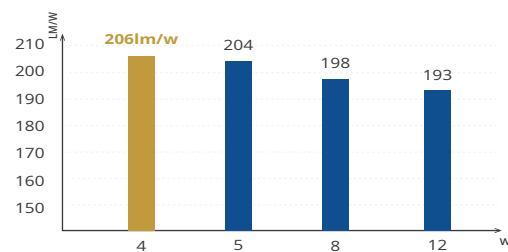


Features And Benifit

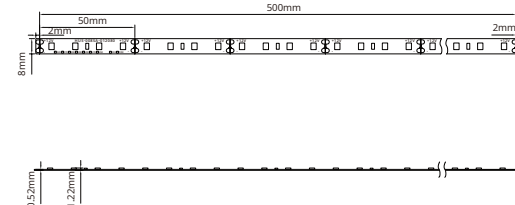
- Efficacy and luminous flux of up to 204lm/W typical and 1020lm available
- Low-voltage constant input: DC12V, rated power 5-5.5W
- Available CCT/CRI options: 2700K-6500K (80 & 90 CRI)
- 5-year limited guarantee

Typical Applications

- Strip Light
- Wall lamp
- Decorative lighting



Module Efficiency Performance



(Y241107B)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)					
Product Number		HUS-008SA-024008			
Color Rank / RA		4000K / 80			
Junction Temperature Tj (degreeC)		45 ° C			
LED Multiple(PCS)		8			
Optical Efficiency Loss (%)		7 %			
Electrical Efficiency Loss (%)		7 %			
FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
334 mA	824 lm	12 V	4 W	4.30 W	182 lm/w
417 mA	1020 lm	12 V	5 W	5.38 W	180 lm/w
667 mA	1584 lm	12 V	8 W	8.60 W	175 lm/w
1000 mA	2316 lm	12 V	12 W	12.90 W	165 lm/w

*For the constant-pressure design, power is altered by regulating resistance

HUS-008SA-024080

Flexible LED Strips



204
LM/W

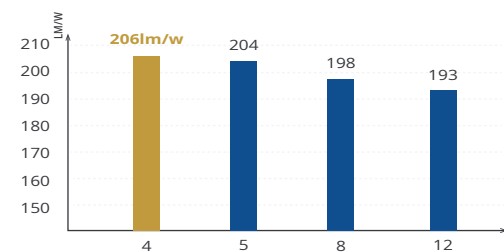


Features And Benifit

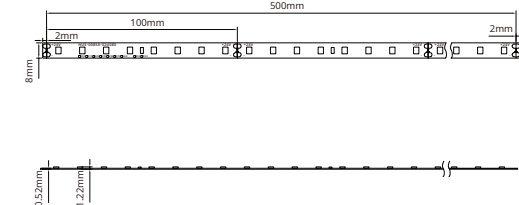
- Efficacy and luminous flux of up to 204lm/W typical and 1020lm available
- Low-voltage constant input: DC24V, rated power 5-5.5W
- Available CCT/CRI options: 2700K-6500K (80 & 90 CRI)
- 5-year limited guarantee

Typical Applications

- Strip Light
- Wall lamp
- Decorative lighting



Module Efficiency Performance



(Y241107A)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)					
Product Number		HUS-008SA-012080			
Color Rank / RA		4000K / 80			
Junction Temperature Tj (degreeC)		45 ° C			
LED Multiple(PCS)		8			
Optical Efficiency Loss (%)		7 %			
Electrical Efficiency Loss (%)		7 %			
FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
167 mA	824 lm	24 V	4 W	4.30 W	182 lm/w
208 mA	1020 lm	24 V	5 W	5.38 W	180 lm/w
334 mA	1584 lm	24 V	8 W	8.60 W	175 lm/w
500 mA	2316 lm	24 V	12 W	12.90 W	165 lm/w

*For the constant-pressure design, power is altered by regulating resistance

HUS-008SA-012128

Flexible LED Strips

200
LM/W

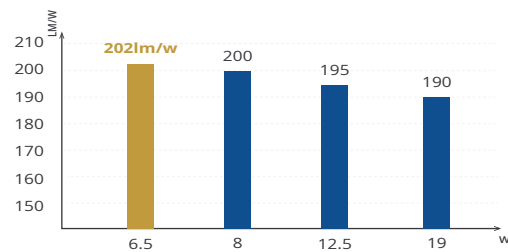


Features And Benifit

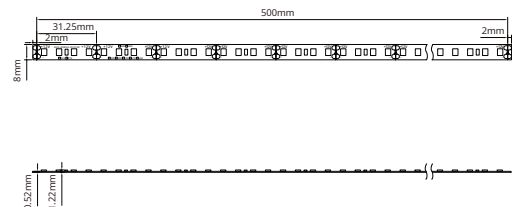
- Efficacy and luminous flux of up to 200lm/W typical and 1600lm available
- Low-voltage constant input: DC12V, rated power 8-8.5W
- Available CCT/CRI options: 2700K-6500K (80 & 90 CRI)
- 5-year limited guarantee

Typical Applications

- Strip Light
- Wall lamp
- Decorative lighting



Module Efficiency Performance



(Y241106B)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)					
Product Number		HUS-008SA-012128			
Color Rank / RA		4000K / 80			
Junction Temperature Tj (degreeC)		45 ° C			
LED Multiple(PCS)		8			
Optical Efficiency Loss (%)		7 %			
Electrical Efficiency Loss (%)		7 %			
FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
542 mA	1315 lm	12 V	6.5 W	7.00 W	179 lm/w
667 mA	1600 lm	12 V	8.0 W	8.60 W	177 lm/w
1042 mA	2440 lm	12 V	12.5 W	13.44 W	172 lm/w
1584 mA	3610 lm	12 V	19.0 W	20.43 W	168 lm/w

*For the constant-pressure design, power is altered by regulating resistance

HUS-008SA-024128

Flexible LED Strips

200
LM/W

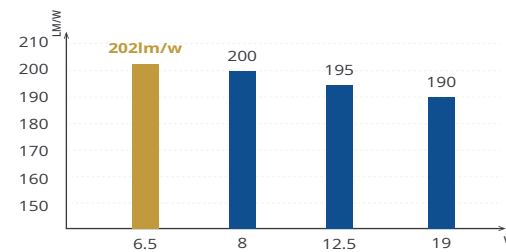


Features And Benifit

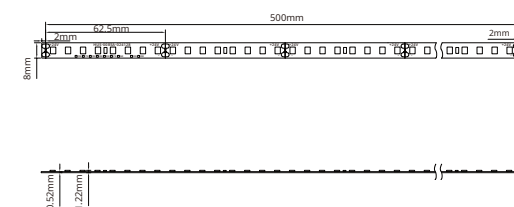
- Efficacy and luminous flux of up to 200lm/W typical and 1600lm available
- Low-voltage constant input: DC24V, rated power 8-8.5W
- Available CCT/CRI options: 2700K-6500K (80 & 90 CRI)
- 5-year limited guarantee

Typical Applications

- Strip Light
- Wall lamp
- Decorative lighting



Module Efficiency Performance



(Y241106A)
Mechanical Dimensions

LIGHTING EFFECT DERIVATION TABLE (EXAMPLE)					
Product Number		HUS-008SA-024128			
Color Rank / RA		4000K / 80			
Junction Temperature Tj (degreeC)		45 ° C			
LED Multiple(PCS)		8			
Optical Efficiency Loss (%)		7 %			
Electrical Efficiency Loss (%)		7 %			
FORWARD CURRENT	MODULE FLUX	VOLTAGE	MODULE POWER	SYSTEM POWER	SYSTEM EFFECT
271 mA	1315 lm	24 V	6.5 W	7.00 W	179 lm/w
334 mA	1600 lm	24 V	8.0 W	8.60 W	177 lm/w
521 mA	2440 lm	24 V	12.5 W	13.44 W	172 lm/w
792 mA	3610 lm	24 V	19.0 W	20.43 W	168 lm/w

*For the constant-pressure design, power is altered by regulating resistance