Vertical-Chips・Glass Package 垂直芯片・玻璃封装 Single Color LEDs・HighPower **单色光源・高功**率

Main Applications: 主要应用领域:

> ✓ long-distance searching and spot lighting for stage, studio, photography, landmarks, architectural, facade illumination, military and police search lights etc.

长距离探照与聚光照明,适用于舞台,演艺,摄影,影视,地标,建筑, 景观,军警探照等

- ✓ directional projection and beam lighting with small angle for projection, light beam, dyeing, pattern, audience, business, hotel, museum, etc.
 小角度方向性投射类照明,适用于投射,光束,染色,图案,观众,商 业,酒店,博物馆等
- ✓ medical and micro-instrument lighting 医疗与显微器械照明

<u>S1269</u>

Special Stage and Landscape Lighting 特种舞台景观照明



Main Parameters	Typical Values
Voltage (V)	12
Current (mA)	7700
Max. Power(W) ^{Note}	120
LES (mm)	5.0x5.0
CCT (K) / Ra	9000-10500
Color / Dominant Wavelength (nm)	N/A
Matched Cu Board	H059-2728

Note: The maximum power only for reference and related to the heat dissipation power of the radiator, the thermal resistance between the radiator and the light source and the ambient temperature.

Main Middle Power Single Color Integrated Lighting Source; Features Glass Package Using AIN Ceramic Substrate for Low Heat Resistance; Vertical Chips Capable of Super-Driving Current for Highly Intensive Lighting;

Customizing Other Power, LES, Color Combination, CCT and Ra;

Applicable to Directional Projection Lighting with High Brightness.



S1289

Special Stage and Landscape Lighting 特种舞台景观照明



Main Parameters	Typical Values
Voltage (V)	15
Current (mA)	9650
Max. Power (W) Note	187
LES (mm)	6.2x6.2
CCT (K) /Ra	9000-10500
Color / Dominant Wavelength (nm)	N/A
Matched Cu Board	H068-2728

Note: The maximum power only for reference and related to the heat dissipation power of the radiator, the thermal resistance between the radiator and the light source and the ambient temperature.

Main Middle Power Single Color Integrated Lighting Source; **Features** Glass Package Using AIN Ceramic Substrate for Low Heat Resistance;

Vertical Chips Capable of Super-Driving Current for Highly Intensive Lighting;

Customizing Other Power, LES, Color Combination, CCT and Ra;

Applicable to Directional Projection Lighting with High Brightness.



<u>S1261</u>

Special Stage and Landscape Lighting 特种舞台景观照明



Main Parameters	Typical Values
Voltage (V)	21
Current (mA)	7,700
Max. Power(W) ^{Note}	210
LES (mm)	11
CCT (K) /Ra	9000-10500
Color / Dominant Wavelength (nm)	N/A
Matched Cu Board	H062-3640

Note: The maximum power only for reference and related to the heat dissipation power of the radiator, the thermal resistance between the radiator and the light source and the ambient temperature.

Main High Power Single Color Integrated Lighting Source; **Features** Glass Package Using AIN Ceramic Substrate for Low Heat Resistance; Vertical Chips Capable of Super-Driving Current for Highly Intensive Lighting;

Customizing Other Power, LES, Color Combination, CCT and Ra;

Applicable to Directional Projection Lighting with High Brightness.



<u>S1270</u>

Special Stage and Landscape Lighting 特种舞台景观照明



Main Parameters	Typical Values
Voltage (V)	24
Current (mA)	11,575
Max. Power (W) Note	360
LES (mm)	11
CCT (K) /Ra	9000-10500
Color / Dominant Wavelength (nm)	N/A
Matched Cu Board	H064-3640

Note: The maximum power only for reference and related to the heat dissipation power of the radiator, the thermal resistance between the radiator and the light source and the ambient temperature.

Main	High Power Single Color Integrated Lighting Source;	
Features	Glass Package Using AIN Ceramic Substrate for Low Heat Resistance;	
	Vertical Chips Capable of Super-Driving Current for Highly Intensive Lighting;	

Customizing Other Power, LES, Color Combination, CCT and Ra;

Applicable to Directional Projection Lighting with High Brightness.



<u>S1121</u>

Special Stage and Landscape Lighting 特种舞台景观照明



Main Parameters	Typical Values
Voltage (V)	36
Current (mA)	4150
Max. Power (W) Note	155
LES (mm)	8.7
CCT (K) / Ra	7690-8350
Color / Dominant Wavelength (nm)	N/A
Matched Cu Board	H019-3636 H039-3638 H044-4256 H050-3636 H025-3803(圆形) H036-2934(P6)

Note: The maximum power only for reference and related to the heat dissipation power of the radiator, the thermal resistance between the radiator and the light source and the ambient temperature.

Main Middle Power Single Color Integrated Lighting Source; **Features** Glass Package Using AIN Ceramic Substrate for Low Heat Resistance;

Vertical Chips Capable of Super-Driving Current for Highly Intensive Lighting;

Customizing Other Power, LES, Color Combination, CCT and Ra;

Applicable to Directional Projection Lighting with High Brightness.



Special Stage and Landscape Lighting 特种舞台景观照明



Main Parameters	Typical Values
Voltage (V)	36
Current (mA)	6225
Max. Power(W) ^{Note}	232
LES (mm)	9.9
CCT (K) / Ra	7690-8350
Color / Dominant Wavelength (nm)	N/A
Matched Cu Board	H019-3636 H039-3638 H044-4256 H050-3636 H025-3803(圆形) H036-2934(P6)

Note: The maximum power only for reference and related to the heat dissipation power of the radiator, the thermal resistance between the radiator and the light source and the ambient temperature.

 Main
 High Power Single Color Integrated Lighting Source;

 Features
 Glass Package Using AIN Ceramic Substrate for Low Heat Resistance;

 Vertical Chips Capable of Super-Driving Current for Highly Intensive Lighting;

Customizing Other Power, LES, Color Combination, CCT and Ra;

Applicable to Directional Projection Lighting with High Brightness.



[Data in table, photos & diagrams for reference only]

7

<u>S1043</u>

Special Stage and Landscape Lighting 特种舞台景观照明



Main Parameters	Typical Values
Voltage (V)	36
Current (mA)	8310
Max. Power(W) ^{Note}	310
LES (mm)	11
CCT (K) / Ra	7690-8350
Color / Dominant Wavelength (nm)	N/A
Matched Cu Board	H019-3636 H039-3638 H044-4256 H050-3636 H025-3803(圆形) H036-2934(P6)

Note: The maximum power only for reference and related to the heat dissipation power of the radiator, the thermal resistance between the radiator and the light source and the ambient temperature.

Main High Power Single Color Integrated Lighting Source; Features Glass Package Using AIN Ceramic Substrate for Low Heat Resistance; Vertical Chips Capable of Super-Driving Current for Highly Intensive Lighting;

Customizing Other Power, LES, Color Combination, CCT and Ra;

Applicable to Directional Projection Lighting with High Brightness.



<u>S1064</u>

Special Stage and Landscape Lighting 特种舞台景观照明



Main Parameters	Typical Values
Voltage (V)	36
Current (mA)	12,450
Max. Power(W) ^{Note}	465
LES (mm)	13.2
CCT (K) / Ra	7690-8350
Color / Dominant Wavelength (nm)	N/A
Matched Cu Board	H019-3636 H039-3638 H044-4256 H050-3636 H025-3803(圆形) H036-2934(P6)

Note: The maximum power only for reference and related to the heat dissipation power of the radiator, the thermal resistance between the radiator and the light source and the ambient temperature.

Main	High Power Single Color Integrated Lighting Source;
Features	Glass Package Using AIN Ceramic Substrate for Low Heat Resistance;
	Vertical Chips Capable of Super-Driving Current for Highly Intensive Lighting;

Customizing Other Power, LES, Color Combination, CCT and Ra;

Applicable to Directional Projection Lighting with High Brightness.

