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# **CERTIFICATE OF SUITABILITY**

Authorised marking: TUV-028230-E

TÜV Rheinland Australia Pty Ltd "Electrical Product Safety Certification (EPSC) Scheme", accredited by JAS-ANZ in accordance with ISO/IEC 17065, has issued this certificate under JAS-ANZ accreditation. The electrical equipment described hereunder has been evaluated and found to be electrically safe at the time of certification and met the minimum safety requirements contained in Australian Standard AS/NZS 3820 as of current. It is a requirement that all equipment supplied under this certificate shall be identical to the equipment as certified. The certificate holder may affix the above mentioned authorised marking on the product.

CERTIFICATE HOLDER: HEP TECH Co., Ltd.

No. 20, Jingke 7th Rd.

Nantun Dist., Taichung 408

Taiwan

**DESCRIPTION OF EQUIPMENT** 

Declared class: Non-declared

Product: Current Controlled LED Driver

Trade Name / Manufacturer: Trademark of HEP GROUP

Model Number: 1) G5RT20W500LRP, 2) G5RT30W600LRP,

3) G5RT30W700LRP, 4) G5RT30W800LRP

Ratings: Ratings details refer to CONTINUATION SHEET 1

Remark: Alternative Authorised Marking "TUV-023774-E" is

applicable to above mentioned model.

**Standard:** AS 61347.2.13:2018

AS/NZS 61347.1:2016+A1+Rul 1:2020

**Issue Date**: 17/10/2024 **Expiry Date**: 17/10/2029

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

JAS-ANZ

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# **CERTIFICATE OF SUITABILITY**

Authorised marking: TUV-028230-E

**CONTINUATION SHEET 1** 

**DESCRIPTION OF EQUIPMENT** 

#### Ratings:

### Input:

1) AC 220-240V, 50-60Hz, 120mA, PF=0.91C-0.97

2) AC 220-240V, 50-60Hz, 150mA, PF=0.95-0.97

3) AC 220-240V, 50-60Hz, 170mA, PF=0.95-0.97

4) AC 220-240V, 50-60Hz, 190mA, PF=0.95-0.97

### Output:

1) DC 25-42V, 500mA, 12.5-21W, Uout=55V, tc=75°C

2) DC 25-42V, 600mA, 15-25.2W, Uout=55V, tc=85°C

3) DC 25-42V, 700mA, 17.5-29.4W, Uout=55V, tc=85°C

4) DC 25-40V, 800mA, 20-32W, Uout=55V, tc=85°C

Opearation ambient for all models: ta= -20 to 50°C

Remark: The LED driver is use with Class III LED lighting only. Further assessment shall be considered in the final product.

Issue Date: 17/10/2024 Expiry Date: 17/10/2029

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

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