

[Back](#)[?](#)

**Certification No**  
: ESV230008

**Applicant**  
**Certifier** : ESV : ADM Instrument : Level 3 - Power  
Engineering Supply or Charger

**Equipment Class**  
**Description**  
: LED Driver

**Certified**  
**Date**: 2/10/2023

**Expiry Date** : **2/10/2028**

**Standard**: AS 61347.2.13 2018 AS/NZS 61347.1 2016  
Amd 1: 2018

**Certification Conditions**: Non-IC independent controlgear. Not suitable for use in recessed residential installations

## Profiles

---

Model	Trade Name	Profile
HLG-100H-20A, HLG-100H-20AB	MEAN WELL	<p><b>Inputs</b> 100-240 V, 1.2 A, 50/60 Hz</p> <p><b>Outputs</b> 20 V, 4.8 A, 96 W, DC</p> <p><b>Comments</b> Independent LED Driver</p>
HLG-100H-20, HLG-100H-20B	MEAN WELL	<p><b>Inputs</b> 100-240 V, 1.2 A, 50/60 Hz</p> <p><b>Outputs</b> 20 V, 4.8 A, 96 W, DC</p> <p><b>Comments</b> Independent LED Driver</p>
HLG-100H-24A, HLG-	MEAN WELL	<p><b>Inputs</b> 100-240 V, 1.2 A, 50/60 Hz</p> <p><b>Outputs</b> 24 V, 4 A, 96 W, DC</p>

100H-24AB

**Comments** Independent LED Driver

HLG- MEAN  
100H- WELL  
24,  
HLG-  
100H-  
24B

**Inputs** 100-240 V, 1.2 A, 50/60 Hz **Outputs** 24 V, 4 A, 96 W, DC

**Comments** Independent LED Driver

HLG- MEAN  
100H- WELL  
30A,  
HLG-  
100H-  
30AB

**Inputs** 100-240 V, 1.2 A, 50/60 Hz **Outputs** 30 V, 3.2 A, 96 W, DC

**Comments** Independent LED Driver

HLG- MEAN  
100H- WELL  
30,  
HLG-  
100H-  
30B

**Inputs** 100-240 V, 1.2 A, 50/60 Hz **Outputs** 30 V, 3.2 A, 96 W, DC

**Comments** Independent LED Driver

HLG- MEAN  
100H- WELL  
36A,  
HLG-  
100H-  
36AB

**Inputs** 100-240 V, 1.2 A, 50/60 Hz **Outputs** 36 V, 2.65 A, 95.4 W, DC

**Comments** Independent LED Driver

HLG- MEAN  
100H- WELL  
36,  
HLG-  
100H-  
36B

**Inputs** 100-240 V, 1.2 A, 50/60 Hz **Outputs** 36 V, 2.65 A, 95.4 W, DC

**Comments** Independent LED Driver

HLG-100H-42A, HLG-100H-42AB	MEAN WELL	<b>Inputs</b>	100-240 V, 1.2 A, 50/60 Hz	<b>Outputs</b>	42 V, 2.28 A, 95.76 W, DC
		<b>Comments</b>	Independent LED Driver		
HLG-100H-42, HLG-100H-42B	MEAN WELL	<b>Inputs</b>	100-240 V, 1.2 A, 50/60 Hz	<b>Outputs</b>	42 V, 2.28 A, 95.76 W, DC
		<b>Comments</b>	Independent LED Driver		
HLG-100H-48A, HLG-100H-48AB	MEAN WELL	<b>Inputs</b>	100-240 V, 1.2 A, 50/60 Hz	<b>Outputs</b>	48 V, 2 A, 96 W, DC
		<b>Comments</b>	Independent LED Driver		
HLG-100H-48, HLG-100H-48B	MEAN WELL	<b>Inputs</b>	100-240 V, 1.2 A, 50/60 Hz	<b>Outputs</b>	48 V, 2 A, 96 W, DC
		<b>Comments</b>	Independent LED Driver		
HLG-100H-54A, HLG-100H-54AB	MEAN WELL	<b>Inputs</b>	100-240 V, 1.2 A, 50/60 Hz	<b>Outputs</b>	54 V, 1.77 A, 95.58 W, DC
		<b>Comments</b>	Independent LED Driver		
HLG-100H-54, HLG-	MEAN WELL	<b>Inputs</b>	100-240 V, 1.2 A, 50/60 Hz	<b>Outputs</b>	54 V, 1.77 A, 95.58 W, DC

100H-  
54B**Comments** Independent LED DriverHLG- MEAN  
120H- WELL  
12A,  
HLG-  
120H-  
12AB**Inputs** 100-240 V, 1.4 A, 50/60 Hz **Outputs** 12 V, 10 A, 120 W, DC**Comments** Independent LED DriverHLG- MEAN  
120H- WELL  
12,  
HLG-  
120H-  
12B**Inputs** 100-240 V, 1.4 A, 50/60 Hz **Outputs** 12 V, 10 A, 120 W, DC**Comments** Independent LED DriverHLG- MEAN  
120H- WELL  
15A,  
HLG-  
120H-  
15AB**Inputs** 100-240 V, 1.4 A, 50/60 Hz **Outputs** 15 V, 8 A, 120 W, DC**Comments** Independent LED DriverHLG- MEAN  
120H- WELL  
15,  
HLG-  
120H-  
15B**Inputs** 100-240 V, 1.4 A, 50/60 Hz **Outputs** 15 V, 8 A, 120 W, DC**Comments** Independent LED DriverHLG- MEAN  
120H- WELL  
20A,  
HLG-  
120H-  
20AB**Inputs** 100-240 V, 1.4 A, 50/60 Hz **Outputs** 20 V, 6 A, 120 W, DC**Comments** Independent LED Driver

HLG-120H-20, HLG-120H-20B	MEAN WELL	<b>Inputs</b>	100-240 V, 1.4 A, 50/60 Hz	<b>Outputs</b>	20 V, 6 A, 120 W, DC
		<b>Comments</b>	Independent LED Driver		
HLG-120H-24A, HLG-120H-24AB	MEAN WELL	<b>Inputs</b>	100-240 V, 1.4 A, 50/60 Hz	<b>Outputs</b>	24 V, 5 A, 120 W, DC
		<b>Comments</b>	Independent LED Driver		
HLG-120H-24, HLG-120H-24B	MEAN WELL	<b>Inputs</b>	100-240 V, 1.4 A, 50/60 Hz	<b>Outputs</b>	24 V, 5 A, 120 W, DC
		<b>Comments</b>	Independent LED Driver		
HLG-120H-30A, HLG-120H-30AB	MEAN WELL	<b>Inputs</b>	100-240 V, 1.4 A, 50/60 Hz	<b>Outputs</b>	30 V, 4 A, 120 W, DC
		<b>Comments</b>	Independent LED Driver		
HLG-120H-30, HLG-120H-30B	MEAN WELL	<b>Inputs</b>	100-240 V, 1.4 A, 50/60 Hz	<b>Outputs</b>	30 V, 4 A, 120 W, DC
		<b>Comments</b>	Independent LED Driver		
HLG-120H-36A, HLG-	MEAN WELL	<b>Inputs</b>	100-240 V, 1.4 A, 50/60 Hz	<b>Outputs</b>	36 V, 3.4 A, 122.4 W, DC

120H-  
36AB**Comments** Independent LED DriverHLG- MEAN  
120H- WELL  
36,  
HLG-  
120H-  
36B**Inputs** 100-240 V, 1.4 A, 50/60 Hz **Outputs** 36 V, 3.4 A, 122.4 W, DC**Comments** Independent LED DriverHLG- MEAN  
120H- WELL  
42A,  
HLG-  
120H-  
42AB**Inputs** 100-240 V, 1.4 A, 50/60 Hz **Outputs** 42 V, 2.9 A, 121.8 W, DC**Comments** Independent LED DriverHLG- MEAN  
120H- WELL  
42,  
HLG-  
120H-  
42B**Inputs** 100-240 V, 1.4 A, 50/60 Hz **Outputs** 42 V, 2.9 A, 121.8 W, DC**Comments** Independent LED DriverHLG- MEAN  
120H- WELL  
48A,  
HLG-  
120H-  
48AB**Inputs** 100-240 V, 1.4 A, 50/60 Hz **Outputs** 48 V, 2.5 A, 120 W, DC**Comments** Independent LED DriverHLG- MEAN  
120H- WELL  
48,  
HLG-  
120H-  
48B**Inputs** 100-240 V, 1.4 A, 50/60 Hz **Outputs** 48 V, 2.5 A, 120 W, DC**Comments** Independent LED Driver

HLG-120H-54A, HLG-120H-54AB	MEAN WELL	<b>Inputs</b>	100-240 V, 1.4 A, 50/60 Hz	<b>Outputs</b>	54 V, 2.3 A, 124.2 W, DC
		<b>Comments</b>	Independent LED Driver		
HLG-120H-54, HLG-120H-54B	MEAN WELL	<b>Inputs</b>	100-240 V, 1.4 A, 50/60 Hz	<b>Outputs</b>	54 V, 2.3 A, 124.2 W, DC
		<b>Comments</b>	Independent LED Driver		
HLG-150H-12A, HLG-150H-12AB	MEAN WELL	<b>Inputs</b>	100-240 V, 1.7 A, 50/60 Hz	<b>Outputs</b>	12 V, 12.5 A, 150 W, DC
		<b>Comments</b>	Independent LED Driver		
HLG-150H-12, HLG-150H-12B	MEAN WELL	<b>Inputs</b>	100-240 V, 1.7 A, 50/60 Hz	<b>Outputs</b>	12 V, 12.5 A, 150 W, DC
		<b>Comments</b>	Independent LED Driver		
HLG-150H-15A, HLG-150H-15AB	MEAN WELL	<b>Inputs</b>	100-240 V, 1.7 A, 50/60 Hz	<b>Outputs</b>	15 V, 10 A, 150 W, DC
		<b>Comments</b>	Independent LED Driver		
HLG-150H-15, HLG-	MEAN WELL	<b>Inputs</b>	100-240 V, 1.7 A, 50/60 Hz	<b>Outputs</b>	15 V, 10 A, 150 W, DC

150H-  
15B**Comments** Independent LED DriverHLG- MEAN  
150H- WELL  
20A,  
HLG-  
150H-  
20AB**Inputs** 100-240 V, 1.7 A, 50/60 Hz **Outputs** 20 V, 7.5 A, 150 W, DC**Comments** Independent LED DriverHLG- MEAN  
150H- WELL  
20,  
HLG-  
150H-  
20B**Inputs** 100-240 V, 1.7 A, 50/60 Hz **Outputs** 20 V, 7.5 A, 150 W, DC**Comments** Independent LED DriverHLG- MEAN  
150H- WELL  
24A,  
HLG-  
150H-  
24AB**Inputs** 100-240 V, 1.7 A, 50/60 Hz **Outputs** 24 V, 6.3 A, 151.2 W, DC**Comments** Independent LED DriverHLG- MEAN  
150H- WELL  
24,  
HLG-  
150H-  
24B**Inputs** 100-240 V, 1.7 A, 50/60 Hz **Outputs** 24 V, 6.3 A, 151.2 W, DC**Comments** Independent LED DriverHLG- MEAN  
150H- WELL  
30A,  
HLG-  
150H-  
30AB**Inputs** 100-240 V, 1.7 A, 50/60 Hz **Outputs** 30 V, 5 A, 150 W, DC**Comments** Independent LED Driver



HLG-150H-30, HLG-150H-30B	MEAN WELL	<b>Inputs</b>	100-240 V, 1.7 A, 50/60 Hz	<b>Outputs</b>	30 V, 5 A, 150 W, DC
		<b>Comments</b>	Independent LED Driver		
HLG-150H-36A, HLG-150H-36AB	MEAN WELL	<b>Inputs</b>	100-240 V, 1.7 A, 50/60 Hz	<b>Outputs</b>	36 V, 4.2 A, 151.2 W, DC
		<b>Comments</b>	Independent LED Driver		
HLG-150H-36, HLG-150H-36B	MEAN WELL	<b>Inputs</b>	100-240 V, 1.7 A, 50/60 Hz	<b>Outputs</b>	36 V, 4.2 A, 151.2 W, DC
		<b>Comments</b>	Independent LED Driver		
HLG-150H-42A, HLG-150H-42AB	MEAN WELL	<b>Inputs</b>	100-240 V, 1.7 A, 50/60 Hz	<b>Outputs</b>	42 V, 3.6 A, 151.2 W, DC
		<b>Comments</b>	Independent LED Driver		
HLG-150H-42, HLG-150H-42B	MEAN WELL	<b>Inputs</b>	100-240 V, 1.7 A, 50/60 Hz	<b>Outputs</b>	42 V, 3.6 A, 151.2 W, DC
		<b>Comments</b>	Independent LED Driver		
HLG-150H-48A, HLG-	MEAN WELL	<b>Inputs</b>	100-240 V, 1.7 A, 50/60 Hz	<b>Outputs</b>	48 V, 3.2 A, 153.6 W, DC
		<b>Comments</b>	Independent LED Driver		

150H-  
48AB**Comments** Independent LED DriverHLG- MEAN  
150H- WELL  
48,  
HLG-  
150H-  
48B**Inputs** 100-240 V, 1.7 A, 50/60 Hz **Outputs** 48 V, 3.2 A, 153.6 W, DC**Comments** Independent LED DriverHLG- MEAN  
150H- WELL  
54A,  
HLG-  
150H-  
54AB**Inputs** 100-240 V, 1.7 A, 50/60 Hz **Outputs** 54 V, 2.8 A, 151.2 W, DC**Comments** Independent LED DriverHLG- MEAN  
150H- WELL  
54,  
HLG-  
150H-  
54B**Inputs** 100-240 V, 1.7 A, 50/60 Hz **Outputs** 54 V, 2.8 A, 151.2 W, DC**Comments** Independent LED DriverHLG- MEAN  
185H- WELL  
12A,  
HLG-  
185H-  
12AB**Inputs** 100-240 V, 1.8 A, 50/60 Hz **Outputs** 12 V, 13 A, 156 W, DC**Comments** Independent LED DriverHLG- MEAN  
185H- WELL  
12,  
HLG-  
185H-  
12B**Inputs** 100-240 V, 1.8 A, 50/60 Hz **Outputs** 12 V, 13 A, 156 W, DC**Comments** Independent LED Driver

HLG-185H-15A, HLG-185H-15AB	MEAN WELL	<b>Inputs</b>	100-240 V, 2.1 A, 50/60 Hz	<b>Outputs</b>	15 V, 11.5 A, 172.5 W, DC
		<b>Comments</b>	Independent LED Driver		
HLG-185H-15, HLG-185H-15B	MEAN WELL	<b>Inputs</b>	100-240 V, 2.1 A, 50/60 Hz	<b>Outputs</b>	15 V, 11.5 A, 172.5 W, DC
		<b>Comments</b>	Independent LED Driver		
HLG-185H-20A, HLG-185H-20AB	MEAN WELL	<b>Inputs</b>	100-240 V, 2.1 A, 50/60 Hz	<b>Outputs</b>	20 V, 9.3 A, 186 W, DC
		<b>Comments</b>	Independent LED Driver		
HLG-185H-20, HLG-185H-20B	MEAN WELL	<b>Inputs</b>	100-240 V, 2.1 A, 50/60 Hz	<b>Outputs</b>	20 V, 9.3 A, 186 W, DC
		<b>Comments</b>	Independent LED Driver		
HLG-185H-24A, HLG-185H-24AB	MEAN WELL	<b>Inputs</b>	100-240 V, 2.1 A, 50/60 Hz	<b>Outputs</b>	24 V, 7.8 A, 187.2 W, DC
		<b>Comments</b>	Independent LED Driver		
HLG-185H-24, HLG-	MEAN WELL	<b>Inputs</b>	100-240 V, 2.1 A, 50/60 Hz	<b>Outputs</b>	24 V, 7.8 A, 187.2 W, DC

185H-  
24B**Comments** Independent LED DriverHLG- MEAN  
185H- WELL  
30A,  
HLG-  
185H-  
30AB**Inputs** 100-240 V, 2.1 A, 50/60  
Hz**Outputs** 30 V, 6.2 A, 186 W, DC**Comments** Independent LED DriverHLG- MEAN  
185H- WELL  
30,  
HLG-  
185H-  
30B**Inputs** 100-240 V, 2.1 A, 50/60  
Hz**Outputs** 30 V, 6.2 A, 186 W, DC**Comments** Independent LED DriverHLG- MEAN  
185H- WELL  
36A,  
HLG-  
185H-  
36AB**Inputs** 100-240 V, 2.1 A, 50/60  
Hz**Outputs** 36 V, 5.2 A, 187.2 W,  
DC**Comments** Independent LED DriverHLG- MEAN  
185H- WELL  
36,  
HLG-  
185H-  
36B**Inputs** 100-240 V, 2.1 A, 50/60  
Hz**Outputs** 36 V, 5.2 A, 187.2 W,  
DC**Comments** Independent LED DriverHLG- MEAN  
185H- WELL  
42A,  
HLG-  
185H-  
42AB**Inputs** 100-240 V, 2.1 A, 50/60  
Hz**Outputs** 42 V, 4.4 A, 184.8 W,  
DC**Comments** Independent LED Driver

HLG- MEAN  
185H- WELL  
42,  
HLG-  
185H-  
42B

**Inputs** 100-240 V, 2.1 A, 50/60 Hz

**Outputs** 42 V, 4.4 A, 184.8 W, DC

**Comments** Independent LED Driver

HLG- MEAN  
185H- WELL  
48A,  
HLG-  
185H-  
48AB

**Inputs** 100-240 V, 2.1 A, 50/60 Hz

**Outputs** 48 V, 3.9 A, 187.2 W, DC

**Comments** Independent LED Driver

HLG- MEAN  
185H- WELL  
48,  
HLG-  
185H-  
48B

**Inputs** 100-240 V, 2.1 A, 50/60 Hz

**Outputs** 48 V, 3.9 A, 187.2 W, DC

**Comments** Independent LED Driver

HLG- MEAN  
185H- WELL  
54A,  
HLG-  
185H-  
54AB

**Inputs** 100-240 V, 2.1 A, 50/60 Hz

**Outputs** 54 V, 3.45 A, 186.3 W, DC

**Comments** Independent LED Driver

HLG- MEAN  
185H- WELL  
54,  
HLG-  
185H-  
54B

**Inputs** 100-240 V, 2.1 A, 50/60 Hz

**Outputs** 54 V, 3.45 A, 186.3 W, DC

**Comments** Independent LED Driver