

VISUALITE Technology Enterprise Ltd

LED Driver Catalogue
2017



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LED DRIVERS

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■ PRODUCT FEATURES

- Universal AC input / Full range
- Built-in active PFC function
- Protections: Short Circuit / Over Load / Over Voltage
- IP64 design for outdoor or indoor installations
- UL1310 Class 2 power unit
- Compliant with FCC Part 15 Class B
- 50,000 hours at 90°C maximum case temperature
- No flickering
- Triac Dimmable
- 100% full load burn-in test
- 5 years warranty



■ ELECTRICAL SPECIFICATION

Output Current (mA)	Input Voltage ⁽¹⁾ (V)	Input Frequency (Hz)	Output Voltage (V)	Typical Output Power (W)	Typical Efficiency ⁽²⁾ (%)	Power Factor (%)		Dimming Method	Dimension L x W x H (mm)	Model Number ⁽³⁾
						@120V	@270V			
200	90-305	50/60	30-40	8	82	0.98	0.90	Triac	54x54x31	VDU08CC020V40TR1
300	90-305	50/60	30-40	13	82	0.98	0.90	Triac	54x54x31	VDU13CC030V40TR1

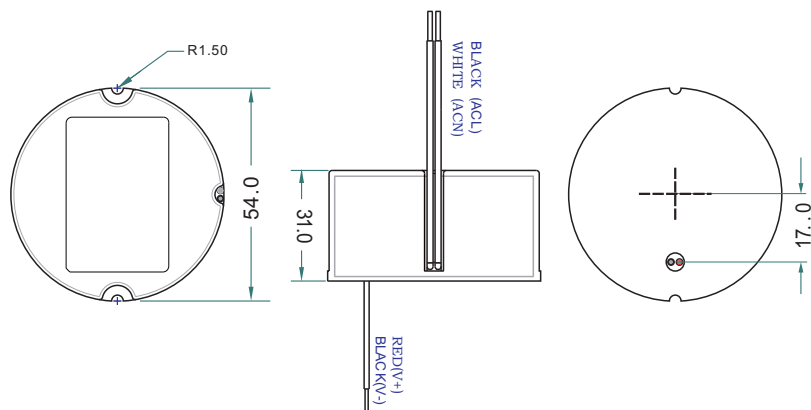
Note: (1) Rated input voltage is 120V to 277V certified with UL1310

(2) Typical Efficiency is measured at full load with 220V/50Hz as input voltage

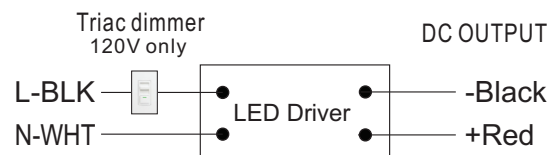
(3) Model Number description provides complete information about the driver. Example: **VDU08CC020V40TR1**

VD	U	08	CC	020	V40	T	R1
Driver Type VD: Visualite Driver RD: Visualite Ref. driver	I/P Voltage Range U- 120V - 277V E- 100V - 240V	O/P Power eg: 08 = 8W 13 = 13W	Output Type CC: Constant Current CV: Constant Voltage	O/P Current in multiple of 10 mA eg: 020 = 200 mA 030 = 300 mA	O/P Voltage in V eg: V40 = 40V	Dim Feature D: 0-10V Dim T: Triac Dim	Case Style L: Linear type R: Round 1: Type 1 Case 2: Type 2 Case

■ PHYSICAL DIMENSION (mm)

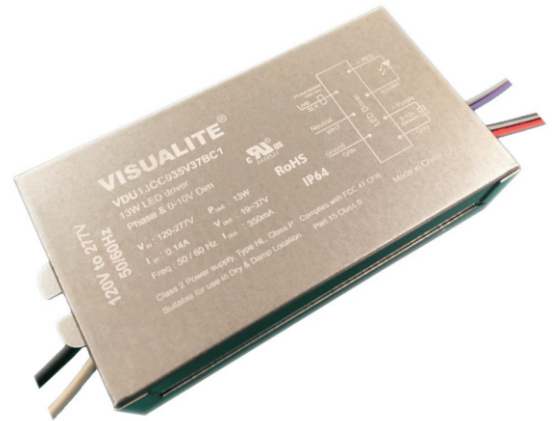


■ CONNECTION DIAGRAM



■ PRODUCT FEATURES

- Universal AC input / Full range
- Smooth dimming features at 0-10V, Triac or ELV mode
- Protections: Short Circuit / Over Load / Over Voltage
- IP64 design for outdoor or indoor installations
- UL1310 Class 2 power unit
- Compliant with FCC Part 15 Class B
- 50,000 hours at 90°C maximum case temperature
- No flickering
- High efficiency above 90%
- 100% full load burn-in test
- 5 years warranty



■ ELECTRICAL SPECIFICATION

Output Current (mA)	Input Voltage ⁽¹⁾ (V)	Input Frequency (Hz)	Output Voltage (V)	Typical Output Power (W)	Typical Efficiency ⁽²⁾ (%)	Power Factor (%)		Dimming Method	Dimension L x W x H (mm)	Model Number ⁽³⁾
						@120V	@270V			
350	108-305	50/60	19-38	13	88	0.98	0.92	0-10V	126.5x60.3x25.4	VDU13CC035V37BC1
450	108-305	50/60	21-42	18	90	0.98	0.92	0-10V	126.5x60.3x25.4	VDU18CC045V38BC1
450	108-305	50/60	21-42	20	90	0.98	0.92	0-10V	126.5x60.3x25.4	VDU20CC045V42BC1
500	108-305	50/60	21-42	21	90	0.98	0.92	0-10V	126.5x60.3x25.4	VDU21CC050V42BC1
800	108-305	50/60	21-42	35	90	0.98	0.92	0-10V	126.5x60.3x25.4	VDU35CC080V42BC1
1050	108-305	50/60	21-42	44	90	0.98	0.92	0-10V	126.5x60.3x25.4	VDU44CC105V42BC1

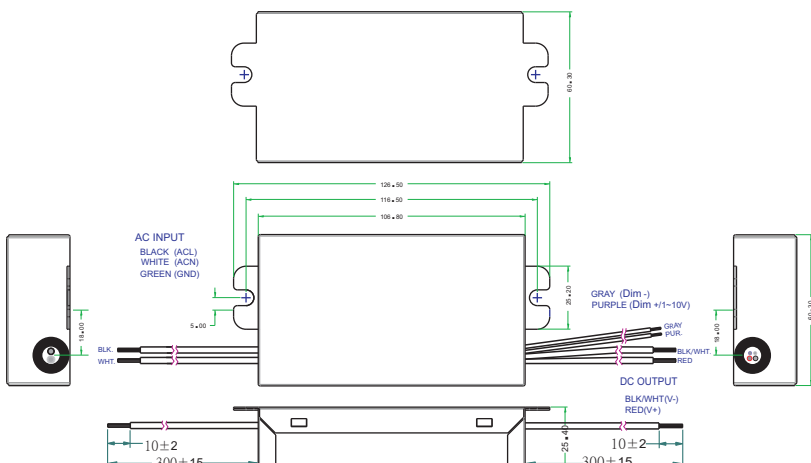
Note: (1) Rated input voltage is 120V to 277V certified with UL1310

(2) Typical Efficiency is measured at full load with 220V/50Hz as input voltage

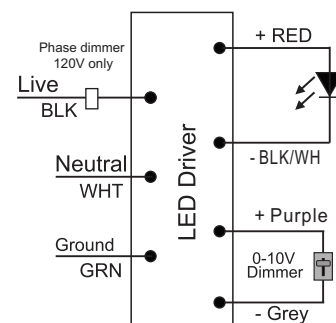
(3) Model Number description provides complete information about the driver. Example: **VDU13CC035V37BC1**

VD	U	13	CC	035	V37	B	C1
Driver Type VD: Visualite Driver RD: Visualite Ref. driver	I/P Voltage Range U- 120V - 277V E- 100V - 240V	O/P Power eg: 13 = 13W 20 = 20W	Output Type CC: Constant Current CV: Constant Voltage	O/P Current in multiple of 10 mA eg: 035 = 350 mA 105 = 1050mA	O/P Voltage in V eg: V37 = 37V V42 = 42V	Dim Feature B: Phase+0-10V T: Phase Dim	Case Style C: Compact type 1: Type 1 Case

■ PHYSICAL DIMENSION (mm)



■ CONNECTION DIAGRAM



■ PRODUCT FEATURES

- Universal AC input / Full range
- Smooth dimming features at 0-10V, Triac or ELV mode
- Protections: Short Circuit / Over Load / Over Voltage
- IP64 design for outdoor or indoor installations
- UL1310 Class 2 power unit
- Compliant with FCC Part 15 Class B
- 50,000 hours at 90°C maximum case temperature
- No flickering
- High efficiency above 90%
- 100% full load burn-in test
- 5 years warranty



IP64

■ ELECTRICAL SPECIFICATION

Output Current (mA)	Input Voltage ⁽¹⁾ (V)	Input Frequency (Hz)	Output Voltage (V)	Typical Output Power (W)	Typical Efficiency ⁽²⁾ (%)	Power Factor (%)		Dimming Method	Dimension L x W x H (mm)	Model Number ⁽³⁾
						@120V	@270V			
350	108-305	50/60	19-38	13	88	0.98	0.92	0-10V	126.5x360.3x25.4	VDU13CC035V37BC1(B)
450	108-305	50/60	21-42	18	90	0.98	0.92	0-10V	126.5x360.3x25.4	VDU18CC045V38BC1(B)
450	108-305	50/60	21-42	20	90	0.98	0.92	0-10V	126.5x360.3x25.4	VDU20CC045V42BC1(B)
500	108-305	50/60	21-42	21	90	0.98	0.92	0-10V	126.5x360.3x25.4	VDU21CC050V42BC1(B)
800	108-305	50/60	21-42	35	90	0.98	0.92	0-10V	126.5x360.3x25.4	VDU35CC080V42BC1(B)
1050	108-305	50/60	21-42	44	90	0.98	0.92	0-10V	126.5x360.3x25.4	VDU44CC105V42BC1(B)

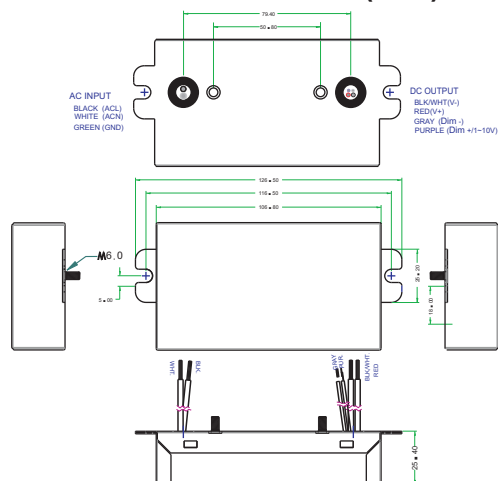
Note: (1) Rated input voltage is 120V to 277V certified with UL1310

(2) Typical Efficiency is measured at full load with 220V/50Hz as input voltage

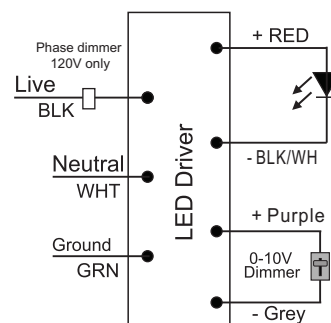
(3) Model Number description provides complete information about the driver. Example: **VDU13CC035V37BC1**

VD	U	13	CC	035	V37	B	C1
Driver Type VD: <u>V</u> isualite <u>D</u> river RD: <u>V</u> isualite Ref. driver	I/P Voltage Range U- 120V - 277V E- 100V - 240V	O/P Power eg: 13 = 13W 20 = 20W	Output Type CC: <u>C</u> onstant <u>C</u> urrent CV: <u>C</u> onstant <u>V</u> oltage	O/P Current in multiple of 10 mA eg: 035 = 350 mA 105 = 1050mA	O/P Voltage in V eg: V37 = 37V V42 = 42V	Dim Feature B: Phase+0-10V T: Phase Dim	Case Style C: Compact type 2: Type 1 Case

■ PHYSICAL DIMENSION (mm)



■ CONNECTION DIAGRAM



Visualite Technology Enterprise Ltd
Unit 502-3, Block A, Proficient Industrial Center,
6 Wang Kwun Road, Kowloon Bay, Hong Kong

Tel: + 852 25811227
Fax: +852 25811667

www.visualite.com.hk
E-mail: info@visualite.com.hk

■ PRODUCT FEATURES

- Universal AC input / Full range
- Built-in active PFC function
- Protections: Short Circuit / Over Load / Over Voltage
- IP66 design for outdoor or indoor installations
- UL1310 Class 2 power unit
- Compliant with FCC Part 15 Class B
- 50,000 hours at 90°C maximum case temperature
- No flickering
- Smooth linear 0 - 10V Dimmable
- 100% full load burn-in test
- 5 years warranty



■ ELECTRICAL SPECIFICATION

Output Current (mA)	Input Voltage ⁽¹⁾ (V)	Input Frequency (Hz)	Output Voltage (V)	Typical Output Power (W)	Typical Efficiency ⁽²⁾ (%)	Power Factor (%)		Dimming Method	Dimension L x W x H (mm)	Model Number ⁽³⁾
						@120V	@270V			
350	90-305	50/60	45-57	20	87	0.98	0.92	0-10V	136x30x42	VDU20CC035V57DL2
420	90-305	50/60	35-48	20	86	0.98	0.92	0-10V	136x30x42	VDU20CC042V48DL2
530	90-305	50/60	34-36	20	86	0.98	0.92	0-10V	136x30x42	VDU20CC053V36DL2
700	90-305	50/60	22-28	20	85	0.98	0.92	0-10V	136x30x42	VDU20CC070V28DL2
910	90-305	50/60	15-22	20	84	0.98	0.92	0-10V	136x30x42	VDU20CC091V22DL2
1050	90-305	50/60	12-19	20	84	0.98	0.92	0-10V	136x30x42	VDU20CC105V19DL2

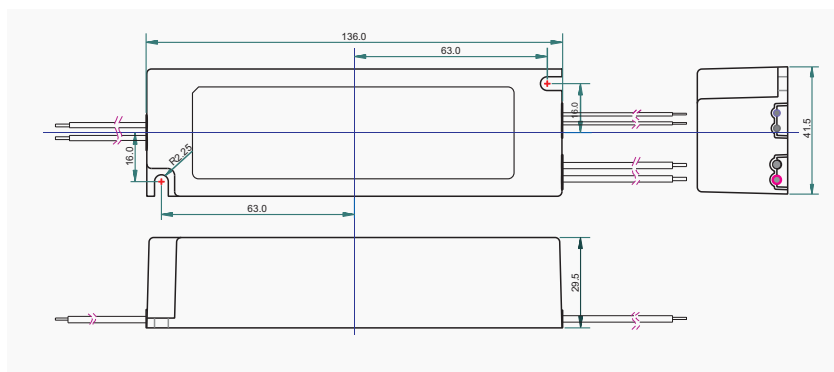
Note: (1) Rated input voltage is 120V to 277V certified with UL1310

(2) Typical Efficiency is measured at full load with 220V/50Hz as input voltage

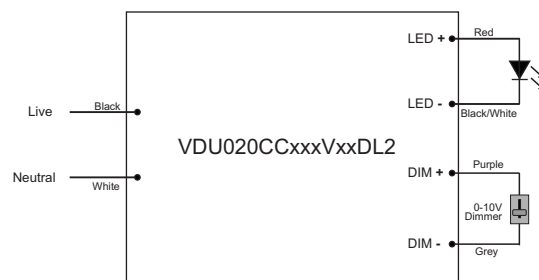
(3) Model Number description provides complete information about the driver. Example: **VDU20CC070V28DL2**

VD	U	20	CC	070	V28	D	L2
Driver Type VD: Visualite Driver RD: Visualite Ref. driver	I/P Voltage Range U- 120V - 277V E- 100V - 240V	O/P Power eg: 20 = 20W 26 = 26W	Output Type CC: Constant Current CV: Constant Voltage	O/P Current in multiple of 10 mA eg: 070 = 700 mA 105 = 1050 mA	O/P Voltage in V eg: V28 = 28V V36 = 36V	Dim Feature D: 0-10V Dim T: Phase Dim	Case Style L: Linear type 2: Type 2 Case

■ PHYSICAL DIMENSION (mm)



■ CONNECTION DIAGRAM



■ PRODUCT FEATURES

- Universal AC input / Full range
- Built-in active PFC function
- Protections: Short Circuit / Over Load / Over Voltage
- IP66 design for outdoor or indoor installations
- UL1310 Class 2 power unit
- Compliant with FCC Part 15 Class B
- 50,000 hours at 90°C maximum case temperature
- No flickering
- Smooth linear 0 - 10V Dimmable
- 100% full load burn-in test
- 5 years warranty



■ ELECTRICAL SPECIFICATION

Output Current (mA)	Input Voltage ⁽¹⁾ (V)	Input Frequency (Hz)	Output Voltage (V)	Typical Output Power (W)	Typical Efficiency ⁽²⁾ (%)	Power Factor (%)		Dimming Method	Dimension L x W x H (mm)	Model Number ⁽³⁾
						@120V	@270V			
250	90-305	50/60	80-100	26	89	0.98	0.92	0-10V	136x30x42	VDU26CC025V100DL2
350	90-305	50/60	60-72	26	89	0.98	0.92	0-10V	136x30x42	VDU26CC035V72DL2
450	90-305	50/60	46-56	26	88	0.98	0.92	0-10V	136x30x42	VDU26CC045V56DL2
520	90-305	50/60	32-48	26	87	0.98	0.92	0-10V	136x30x42	VDU26CC052V48DL2
720	90-305	50/60	34-38	26	87	0.98	0.92	0-10V	136x30x42	RDU26CC070V36DL2
850	90-305	50/60	20-28	26	86	0.98	0.92	0-10V	136x30x42	VDU26CC085V28DL2
1050	90-305	50/60	15-24	26	86	0.98	0.92	0-10V	136x30x42	VDU26CC105V24DL2

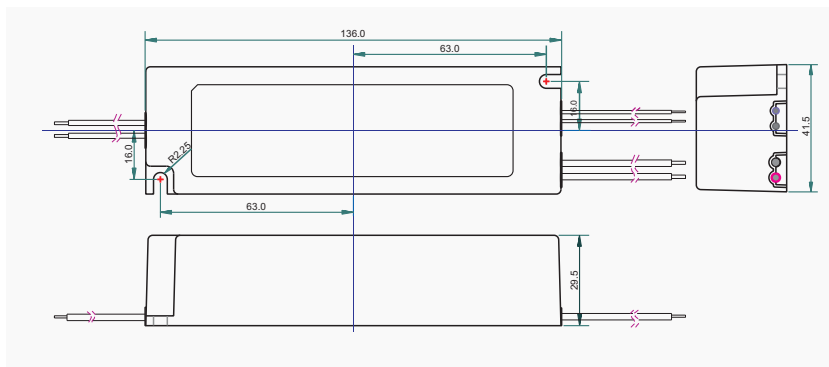
Note: (1) Rated input voltage is 120V to 277V certified with UL1310

(2) Typical Efficiency is measured at full load with 220V/50Hz as input voltage

(3) Model Number description provides complete information about the driver. Example: **VDU26CC052V48DL2**

VD	U	26	CC	052	V48	D	L2
Driver Type VD: Visualite Driver RD: Visualite Ref. driver	I/P Voltage Range U- 120V - 277V E- 100V - 240V	O/P Power eg: 20 = 20W 26 = 26W	Output Type CC: Constant Current CV: Constant Voltage	O/P Current in multiple of 10 mA eg: 052 = 520 mA 105 = 1050 mA	O/P Voltage in V eg: V48 = 48V V24 = 24V	Dim Feature D: 0-10V Dim T: Phase Dim	Case Style L: Linear type 2: Type 2 Case

■ PHYSICAL DIMENSION (mm)

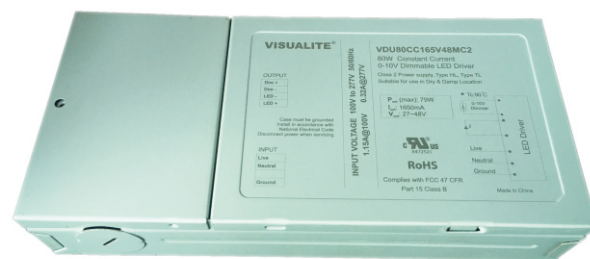


■ CONNECTION DIAGRAM



■ PRODUCT FEATURES

- Universal AC input / Full range
- Built-in active PFC function
- Protections: Short Circuit / Over Load / Over Voltage
- IP20 design for outdoor or indoor installations
- UL1310 Class 2 power unit
- Compliant with FCC Part 15 Class B
- 50,000 hours at 55°C maximum case temperature
- No flickering
- 0-10V Dimmable
- 100% full load burn-in test
- 5 years warranty



■ ELECTRICAL SPECIFICATION

Output Current (mA)	Input Voltage ⁽¹⁾ (V)	Input Frequency (Hz)	Output Voltage (V)	Typical Output Power (W)	Typical Efficiency ⁽²⁾ (%)	Power Factor (%)		Dimming Method	Dimension L x W x H (mm)	Model Number ⁽³⁾
						@120V	@270V			
700	90-305	50/60	27-42	30	87	0.98	0.92	0-10V	188x85x34.5	VDU30CC070V42MC2
900	90-305	50/60	27-42	40	88	0.98	0.92	0-10V	188x85x34.5	VDU40CC090V42MC2
1050	90-305	50/60	27-42	44	88	0.98	0.92	0-10V	188x85x34.5	VDU44CC105V42MC2
1240	90-305	50/60	27-42	52	88	0.98	0.92	0-10V	188x85x34.5	VDU52CC124V42MC2
1400	90-305	50/60	27-42	60	89	0.98	0.92	0-10V	188x85x34.5	VDU60CC140V42MC2
1500	90-305	50/60	27-42	60	89	0.98	0.92	0-10V	188x85x34.5	VDU60CC150V42MC2
1650	90-305	50/60	27-42	70	89	0.98	0.92	0-10V	188x85x34.5	VDU70CC165V42MC2
1650	90-305	50/60	27-48	80	90	0.98	0.92	0-10V	188x85x34.5	VDU80CC165V48MC2

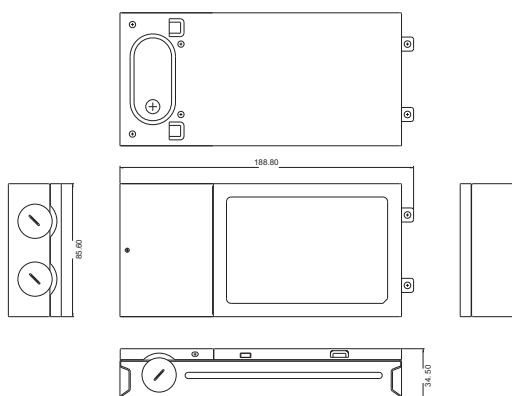
Note: (1) Rated input voltage is 120V to 277V certified with UL1310

(2) Typical Efficiency is measured at full load with 220V/50Hz as input voltage

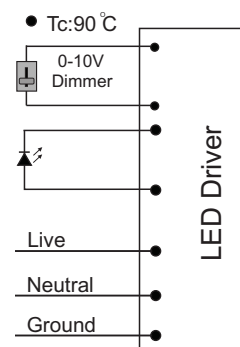
(3) Model Number description provides complete information about the driver. Example: **VDU40CC090V42MC2**

VD	U	40	CC	090	V42	MC2
Driver Type VD: Visualite Driver	I/P Voltage Range U- 120V - 277V	O/P Power eg: 40 = 40W 44 = 44W	Output Type CC: Constant Current CV: Constant Voltage	O/P Current in multiple of 10 mA eg: 090 = 900 mA 105 = 1050 mA	O/P Voltage in V eg: V42 = 42V	Case Style MC: JN Box 2: Type 2 Case

■ PHYSICAL DIMENSION (mm)

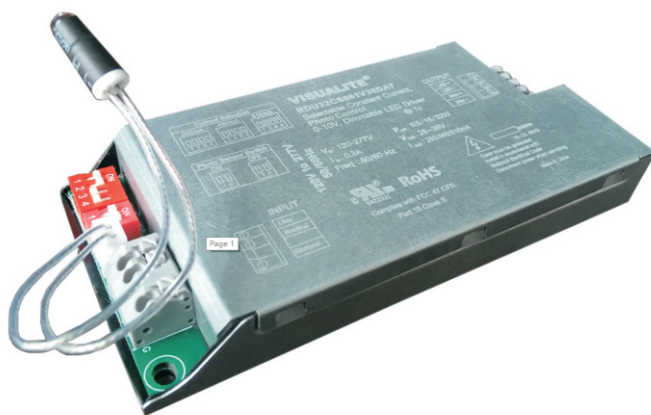


■ CONNECTION DIAGRAM



■ PRODUCT FEATURES

- Universal AC input / Full range
- Built-in active PFC function
- Protections: Short Circuit / Over Load / Over Voltage
- IP64 design for outdoor or indoor installations
- UL1310 Class 2 power unit
- Compliant with FCC Part 15 Class B
- 50,000 hours at 90°C maximum case temperature
- No flickering
- 0-10V Dimmable
- 100% full load burn-in test
- 5 years warranty



■ ELECTRICAL SPECIFICATION

Output Current (mA)	Input Voltage ⁽¹⁾ (V)	Input Frequency (Hz)	Output Voltage (V)	Typical Output Power (W)	Typical Efficiency ⁽²⁾ (%)	Power Factor (%)		Dimming Method	Dimension L x W x H (mm)	Model Number ⁽³⁾
						@120V	@270V			
810	108-305	50/60	70-140	32	90	0.98	0.92	0-10V	127x60.8x17.8	RDU32CS081V38DA7
1000	108-305	50/60	54-109	38	90	0.98	0.92	0-10V	127x60.8x17.8	RDU38CS100V38DA7

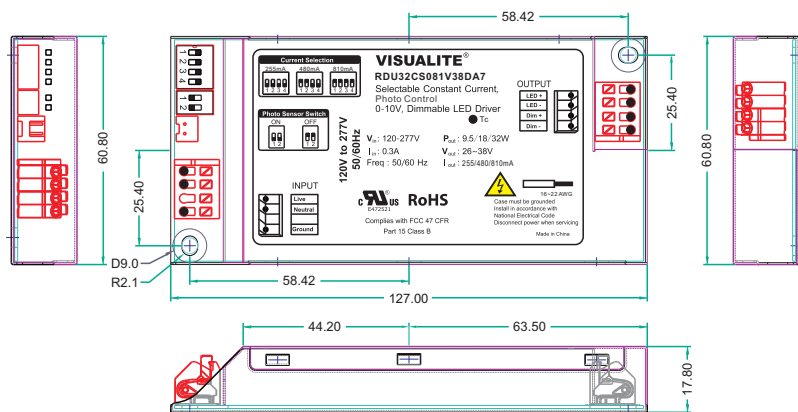
Note: (1) Rated input voltage is 120V to 277V certified with UL1310

(2) Typical Efficiency is measured at full load with 220V/50Hz as input voltage

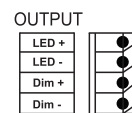
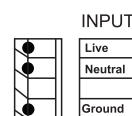
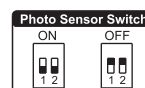
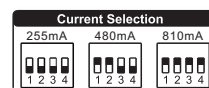
(3) Model Number description provides complete information about the driver. Example: RDU32CS081V38DA7

RD	U	32	CS	081	V38	D	A7
Driver Type VD: Visualite Driver RD: Visualite Ref. driver	I/P Voltage Range U- 120V - 277V E- 100V - 240V	O/P Power eg: 32 = 32W	Output Type CC: Constant Current CV: Constant Voltage	O/P Current in multiple of 10 mA eg: 081 = 810 mA 100 = 1000 mA	O/P Voltage in V eg: V38 = 38V	Dim Feature D: 0-10V Dim	Case Style L: Linear type A: Regular type 7: Type 7 Case

■ PHYSICAL DIMENSION (mm)

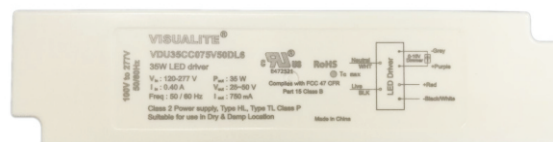


■ CONNECTION DIAGRAM



■ PRODUCT FEATURES

- Universal AC input / Full range
- Built-in active PFC function
- Protections: Short Circuit / Over Load / Over Voltage
- IP66 design for outdoor or indoor installations
- UL1310 Class 2 power unit
- Compliant with FCC Part 15 Class B
- 50,000 hours at 55°C maximum case temperature
- No flickering
- 0-10V Dimmable
- 100% full load burn-in test
- 5 years warranty



■ ELECTRICAL SPECIFICATION

Output Current (mA)	Input Voltage ⁽¹⁾ (V)	Input Frequency (Hz)	Output Voltage (V)	Typical Output Power (W)	Typical Efficiency ⁽²⁾ (%)	Power Factor (%)		Dimming Method	Dimension L x W x H (mm)	Model Number ⁽³⁾
						@120V	@270V			
700	90-305	50/60	25-50	35	87	0.99	0.92	0-10V	167.6x42.8x33	VDU35CC070V50DL6
750	90-305	50/60	28-56	42	88	0.99	0.92	0-10V	167.6x42.8x33	VDU42CC075V56DL6
900	90-305	50/60	25-50	45	88	0.99	0.92	0-10V	167.6x42.8x33	VDU45CC090V50DL6
1050	90-305	50/60	25-50	52	88	0.99	0.92	0-10V	167.6x42.8x33	VDU52CC105V50DL6
1400	90-305	50/60	19-38	52	89	0.99	0.92	0-10V	167.6x42.8x33	VDU52CC140V38DL6
1050	90-305	50/60	26-52	55	89	0.99	0.92	0-10V	167.6x42.8x33	VDU55CC105V52DL6
1240	90-305	50/60	26-52	65	89	0.99	0.92	0-10V	167.6x42.8x33	VDU65CC124V52DL6
700	90-305	50/60	53-107	75	90	0.99	0.92	0-10V	167.6x42.8x33	VDU75CC070V107DL6

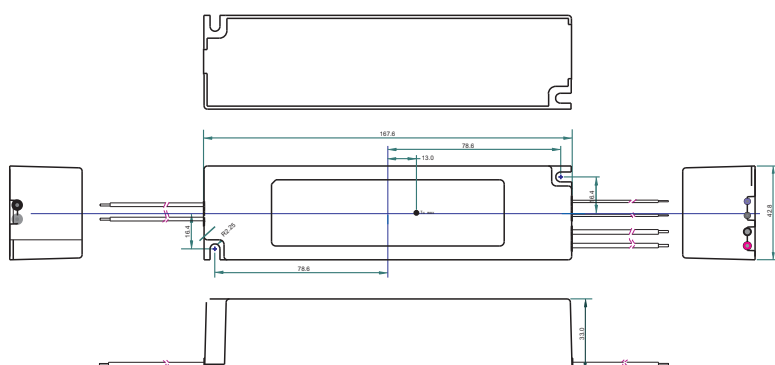
Note: (1) Rated input voltage is 120V to 277V certified with UL1310

(2) Typical Efficiency is measured at full load with 220V/50Hz as input voltage

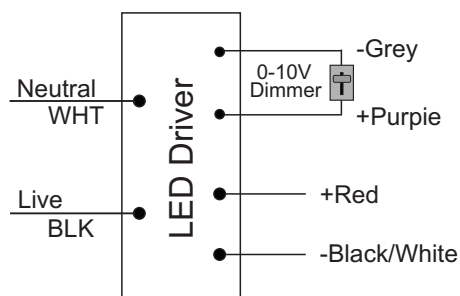
(3) Model Number description provides complete information about the driver. Example: VDU35CC070V50DL6

VD	U	35	CC	070	V50	D	L6
Driver Type VD: Visualite Driver RD: Visualite Ref. driver	I/P Voltage Range U- 120V - 277V E- 100V - 240V	O/P Power eg: 35 = 35W	Output Type CC: Constant Current CV: Constant Voltage	O/P Current in multiple of 10 mA eg: 070 = 700 mA	O/P Voltage in V eg: V50 = 50V	Dim Feature D: 0-10V Dim T: Phase Dim	Case Style L: Linear type 6: Type 6 Case

■ PHYSICAL DIMENSION (mm)



■ CONNECTION DIAGRAM



■ PRODUCT FEATURES

- Universal AC input / Full range
- Built-in active PFC function
- Protections: Short Circuit / Over Load / Over Voltage
- IP66 design for outdoor or indoor installations
- UL1310 Class 2 power unit
- Compliant with FCC Part 15 Class B
- 50,000 hours at 90°C maximum case temperature
- No flickering
- Smooth linear 0 - 10V Dimmable
- 100% full load burn-in test
- 5 years warranty



■ ELECTRICAL SPECIFICATION

Output Current (mA)	Input Voltage ⁽¹⁾ (V)	Input Frequency (Hz)	Output Voltage (V)	Typical Output Power (W)	Typical Efficiency ⁽²⁾ (%)	Power Factor (%)		Dimming Method	Dimension L x W x H (mm)	Model Number ⁽³⁾
						@120V	@270V			
700	108-305	50/60	30-50	35	88	0.98	0.92	0-10V	241x43x30	VDU35CC070V50DL1
1200	108-305	50/60	20-40	48	88	0.98	0.92	0-10V	241x43x30	VDU48CC120V40DL1
1050	108-305	50/60	30-48	50	88	0.98	0.92	0-10V	241x43x30	VDU50CC105V48DL1
1400	108-305	50/60	21-36	50	88	0.98	0.92	0-10V	241x43x30	VDU50CC140V36DL1
1200	108-305	50/60	30-50	60	88	0.98	0.92	0-10V	241x43x30	VDU60CC120V50DL1
1300	108-305	50/60	28-46	60	88	0.98	0.92	0-10V	241x43x30	VDU60CC130V46DL1
1400	108-305	50/60	30-50	70	88	0.98	0.92	0-10V	241x43x30	VDU70CC140V50DL1
2100	108-305	50/60	21-36	75	87	0.98	0.92	0-10V	241x43x30	VDU75CC210V36DL1
1750	108-305	50/60	27-46	80	87	0.98	0.92	0-10V	241x43x30	VDU80CC175V46DL1
2100	108-305	50/60	21-38	80	87	0.98	0.92	0-10V	241x43x30	VDU80CC210V38DL1
2400	108-305	50/60	20-40	96	87	0.98	0.92	0-10V	241x43x30	VDU96CC240V40DL1

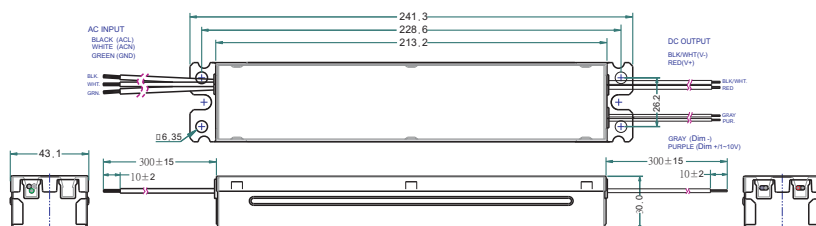
Note: (1) Rated input voltage is 120V to 277V certified with UL1310

(2) Typical Efficiency is measured at full load with 220V/50Hz as input voltage

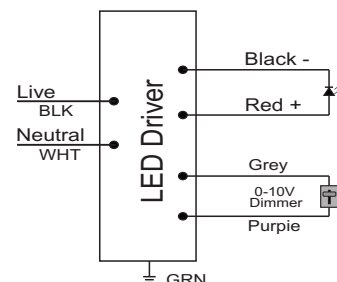
(3) Model Number description provides complete information about the driver. Example: **VDU35CC070V50DL1**

VD	U	35	CC	070	V50	D	L1
Driver Type VD: Visualite Driver RD: Visualite Ref. driver	I/P Voltage Range U- 120V - 277V E- 100V - 240V	O/P Power eg: 13 = 13W 20 = 20W	Output Type CC: Constant Current CV: Constant Voltage	O/P Current in multiple of 10 mA eg: 070 = 700mA 105 = 1050mA	O/P Voltage in V eg: V50 = 50V V48 = 48V	Dim Feature D: 0-10V Dim T: Phase Dim	Case Style L: Linear type 1: Type 1 Case

■ PHYSICAL DIMENSION (mm)



■ CONNECTION DIAGRAM



■ PRODUCT FEATURES

- Universal AC input / Full range
- Built-in active PFC function
- Protections: Short Circuit / Over Load / Over Voltage
- IP66 design for outdoor or indoor installations
- UL1310 Class 2 power unit
- Compliant with FCC Part 15 Class B
- 50,000 hours at 90°C maximum case temperature
- No flickering
- Smooth linear 0 - 10V Dimmable
- 100% full load burn-in test
- 5 years warranty



■ ELECTRICAL SPECIFICATION

Output Current (mA)	Input Voltage ⁽¹⁾ (V)	Input Frequency (Hz)	Output Voltage (V)	Typical Output Power (W)	Typical Efficiency ⁽²⁾ (%)	Power Factor (%)		Dimming Method	Dimension L x W x H (mm)	Model Number ⁽³⁾
						@120V	@270V			
350	90-305	50/60	58-114	40	90	0.98	0.92	0-10V	95x70x25	VDU40CC035V114DC2
400	90-305	50/60	50-100	40	90	0.98	0.92	0-10V	95x70x25	VDU40CC040V100DC2
600	90-305	50/60	28-56	35	89	0.98	0.92	0-10V	95x70x25	VDU35CC0600V56DC2
700	90-305	50/60	28-56	39	89	0.98	0.92	0-10V	95x70x25	VDU40CC070V56DC2
800	90-305	50/60	25-50	40	88	0.98	0.92	0-10V	95x70x25	VDU40CC080V50DC2
925	90-305	50/60	22-43	40	88	0.98	0.92	0-10V	95x70x25	VDU40CC092V43DC2
1050	90-305	50/60	20-38	40	88	0.98	0.92	0-10V	95x70x25	VDU40CC105V38DC2
1400	90-305	50/60	15-30	42	87	0.98	0.92	0-10V	95x70x25	VDU40CC140V30DC2

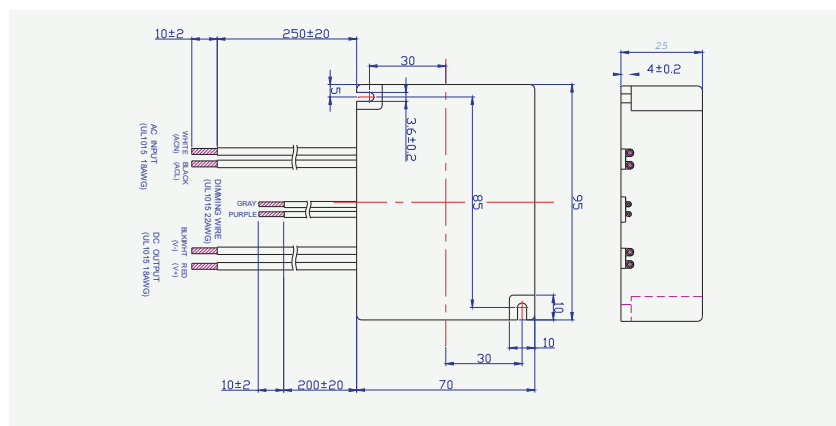
Note: (1) Rated input voltage is 120V to 277V certified with UL1310

(2) Typical Efficiency is measured at full load with 220V/50Hz as input voltage

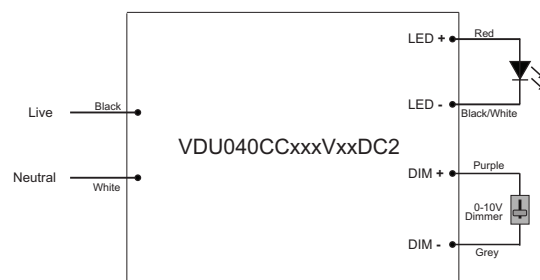
(3) Model Number description provides complete information about the driver. Example: **VDU40CC070V56DC2**

VD	U	40	CC	070	V56	D	C2
Driver Type VD: Visualite Driver RD: Visualite Ref. driver	I/P Voltage Range U- 120V - 277V E- 100V - 240V	O/P Power eg: 40 = 40W 35 = 35W	Output Type CC: Constant Current CV: Constant Voltage	O/P Current in multiple of 10 mA eg: 070 = 700 mA 105 = 1050 mA	O/P Voltage in V eg: V56 = 56V V38 = 38V	Dim Feature D: 0-10V Dim T: Phase Dim	Case Style C: Compact type 2: Type 2 Case

■ PHYSICAL DIMENSION (mm)

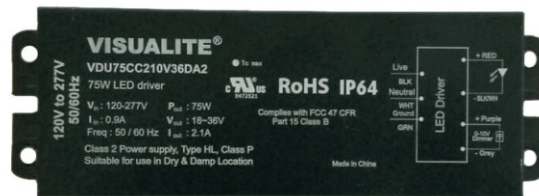


■ CONNECTION DIAGRAM



■ PRODUCT FEATURES

- Universal AC input / Full range
- Built-in active PFC function
- Protections: Short Circuit / Over Load / Over Voltage
- IP64 design for outdoor or indoor installations
- UL1310 Class 2 power unit
- Compliant with FCC Part 15 Class B
- 50,000 hours at 90°C maximum case temperature
- No flickering
- 0-10V Dimmable
- 100% full load burn-in test
- 5 years warranty



■ ELECTRICAL SPECIFICATION

Output Current (mA)	Input Voltage ⁽¹⁾ (V)	Input Frequency (Hz)	Output Voltage (V)	Typical Output Power (W)	Typical Efficiency ⁽²⁾ (%)	Power Factor (%)		Dimming Method	Dimension L x W x H (mm)	Model Number ⁽³⁾
						@120V	@270V			
700	108-305	50/60	54-107	75	89	0.98	0.92	0-10V	177x59.2x34.6	VDU75CC070V107DA2
900	108-305	50/60	42-84	75	89	0.98	0.92	0-10V	177x59.2x34.6	VDU75CC090V84DA2
1050	108-305	50/60	36-71	75	88	0.98	0.92	0-10V	177x59.2x34.6	VDU75CC105V72DA2
1400	108-305	50/60	27-54	75	88	0.98	0.92	0-10V	177x59.2x34.6	VDU75CC140V54DA2
1750	108-305	50/60	27-42	75	88	0.98	0.92	0-10V	177x59.2x34.6	VDU75CC175V43DA2
2100	108-305	50/60	18-36	75	87	0.98	0.92	0-10V	177x59.2x34.6	VDU75CC210V36DA2

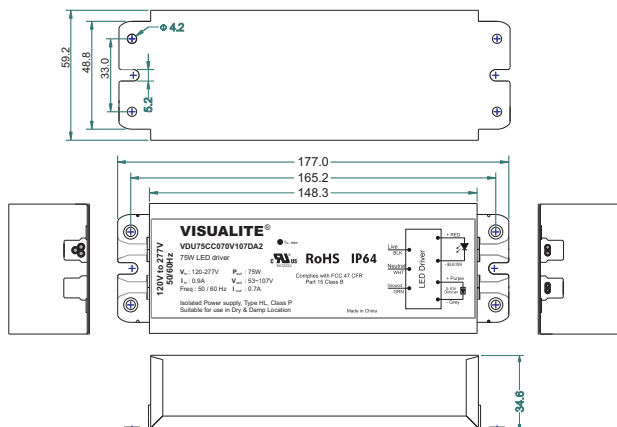
Note: (1) Rated input voltage is 120V to 277V certified with UL1310

(2) Typical Efficiency is measured at full load with 220V/50Hz as input voltage

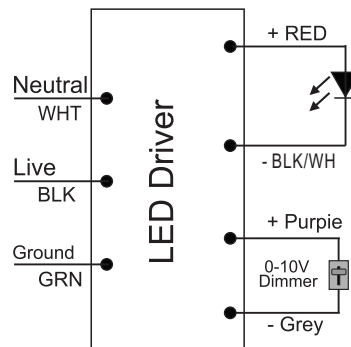
(3) Model Number description provides complete information about the driver. Example: **VDU75CC070V107DA2**

VD	U	75	CC	070	V107	D	A2
Driver Type VD: Visualite Driver	I/P Voltage Range U- 120V - 277V E- 100V - 240V	O/P Power eg: 75 = 75W	Output Type CC: Constant Current CV: Constant Voltage	O/P Current in multiple of 10 mA eg: 070 = 700 mA 140 = 1400 mA	O/P Voltage in V eg: V107 = 107V V140 = 140V	Dim Feature D: 0-10V Dim	Case Style L: Linear type A: Regular type 2: Type 2 Case

■ PHYSICAL DIMENSION (mm)



■ CONNECTION DIAGRAM



■ PRODUCT FEATURES

- Universal AC input / Full range
- Built-in active PFC function
- Protections: Short Circuit / Over Load / Over Voltage
- IP67 design for outdoor or indoor installations
- UL1310 Class 2 power unit
- Compliant with FCC Part 15 Class B
- 50,000 hours at 90°C maximum case temperature
- No flickering
- 0-10V Dimmable
- 100% full load burn-in test
- 5 years warranty



■ ELECTRICAL SPECIFICATION

Output Current (mA)	Input Voltage ⁽¹⁾ (V)	Input Frequency (Hz)	Output Voltage (V)	Typical Output Power (W)	Typical Efficiency ⁽²⁾ (%)	Power Factor (%)		Dimming Method	Dimension L x W x H (mm)	Model Number ⁽³⁾
						@120V	@270V			
700	108-305	50/60	54-107	75	89	0.98	0.92	0-10V	177x67.2x36	VDU75CC070V107DL4
900	108-305	50/60	42-84	75	89	0.98	0.92	0-10V	177x67.2x36	VDU75CC090V84DL4
1050	108-305	50/60	36-71	75	88	0.98	0.92	0-10V	177x67.2x36	VDU75CC105V72DL4
1400	108-305	50/60	27-54	75	88	0.98	0.92	0-10V	177x67.2x36	VDU75CC140V54DL4
1750	108-305	50/60	27-42	75	88	0.98	0.92	0-10V	177x67.2x36	VDU75CC175V43DL4
2100	108-305	50/60	18-36	75	87	0.98	0.92	0-10V	177x67.2x36	VDU75CC210V36DL4

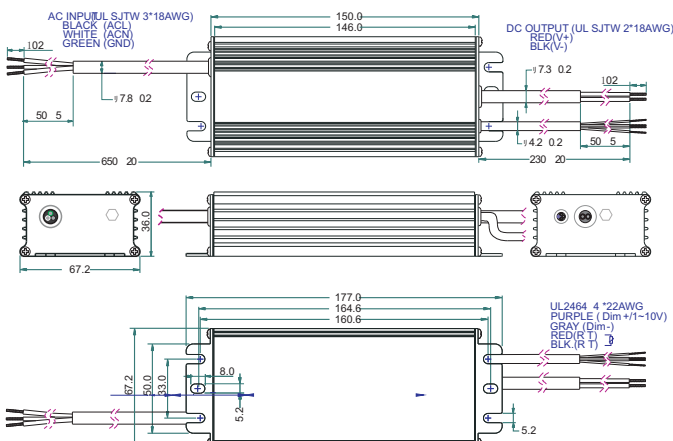
Note: (1) Rated input voltage is 120V to 277V certified with UL1310

(2) Typical Efficiency is measured at full load with 220V/50Hz as input voltage

(3) Model Number description provides complete information about the driver. Example: **VDU75CC070V107DL4**

VD	U	75	CC	070	V107	D	L4
Driver Type VD: Visualite Driver	I/P Voltage Range U- 120V - 277V E- 100V - 240V	O/P Power eg: 75 = 75W	Output Type CC: Constant Current CV: Constant Voltage	O/P Current in multiple of 10 mA eg: 070 = 700 mA 140 = 1400 mA	O/P Voltage in V eg: V107 = 107V V140 = 140V	Dim Feature D: 0-10V Dim	Case Style L: Linear type 4: Type 4 Case

■ PHYSICAL DIMENSION (mm)



■ CONNECTION DIAGRAM



PRODUCT FEATURES

- Universal AC input / Full range
- Built-in active PFC function
- Protections: Short Circuit / Over Load / Over Voltage
- IP67 design for outdoor or indoor installations
- UL1310 Class 2 power unit
- Compliant with FCC Part 15 Class B
- 50,000 hours at 90°C maximum case temperature
- No flickering
- Smooth linear 0 - 10V Dimmable
- 100% full load burn-in test
- 5 years warranty



ELECTRICAL SPECIFICATION

Output Current (mA)	Input Voltage ⁽¹⁾ (V)	Input Frequency (Hz)	Output Voltage (V)	Typical Output Power (W)	Typical Efficiency ⁽²⁾ (%)	Power Factor (%)		Dimming Method	Dimension L x W x H (mm)	Model Number ⁽³⁾
						@120V	@270V			
350	90-305	50/60	121-243	85	91	0.98	0.90	0-10V	177x67.2x36	VDU85CC035V243DL4
450	90-305	50/60	94-189	85	91	0.98	0.90	0-10V	177x67.2x36	VDU85CC045V189DL4
700	90-305	50/60	61-121	85	90	0.98	0.90	0-10V	177x67.2x36	VDU85CC070V121DL4
1050	90-305	50/60	40-81	85	90	0.98	0.90	0-10V	177x67.2x36	VDU85CC105V81DL4
1400	90-305	50/60	30-61	85	90	0.98	0.90	0-10V	177x67.2x36	VDU85CC140V61DL4
1750	90-305	50/60	25-49	85	90	0.98	0.90	0-10V	177x67.2x36	VDU85CC175V49DL4
2100	90-305	50/60	21-42	85	90	0.98	0.90	0-10V	177x67.2x36	VDU85CC210V42DL4
2450	90-305	50/60	17-35	85	89	0.98	0.90	0-10V	177x67.2x36	VDU85CC245V35DL4

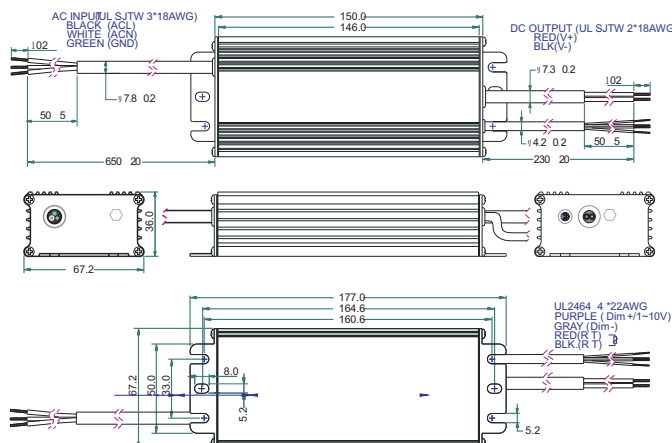
Note: (1) Rated input voltage is 120V to 277V certified with UL1310

(2) Typical Efficiency is measured at full load with 220V/50Hz as input voltage

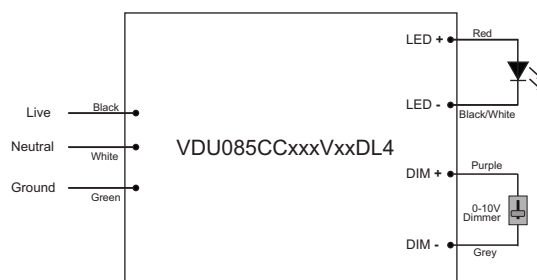
(3) Model Number description provides complete information about the driver. Example: **VDU85CC210V42DL4**

VD	U	85	CC	175	V42	D	L4
Driver Type VD: Visualite Driver RD: Visualite Ref. driver	I/P Voltage Range U- 120V - 277V E- 100V - 240V	O/P Power eg: 85 = 85W	Output Type CC: Constant Current CV: Constant Voltage	O/P Current in multiple of 10 mA eg: 175 = 1750 mA 210 = 2100 mA	O/P Voltage in V eg: V42 = 42V	Dim Feature D: 0-10V Dim T: Phase Dim	Case Style L: Linear type 4: Type 4 Case

PHYSICAL DIMENSION (mm)



CONNECTION DIAGRAM



■ PRODUCT FEATURES

- Universal AC input / Full range
- Built-in active PFC function
- Protections: Short Circuit / Over Load / Over Voltage
- IP64 design for outdoor or indoor installations
- UL1310 Class 2 power unit
- Compliant with FCC Part 15 Class B
- 50,000 hours at 90°C maximum case temperature
- No flickering
- 0-10V Dimmable
- 100% full load burn-in test
- 5 years warranty



■ ELECTRICAL SPECIFICATION

Output Current (mA)	Input Voltage ⁽¹⁾ (V)	Input Frequency (Hz)	Output Voltage (V)	Typical Output Power (W)	Typical Efficiency ⁽²⁾ (%)	Power Factor (%)		Dimming Method	Dimension L x W x H (mm)	Model Number ⁽³⁾
						@120V	@270V			
700	108-305	50/60	70-140	98	90	0.98	0.92	0-10V	177x59.2x34.6	VDU98CC070V140DA2
900	108-305	50/60	54-109	98	90	0.98	0.92	0-10V	177x59.2x34.6	VDU98CC090V109DA2
1050	108-305	50/60	47-93	98	90	0.98	0.92	0-10V	177x59.2x34.6	VDU98CC105V93DA2
1400	108-305	50/60	35-70	98	89	0.98	0.92	0-10V	177x59.2x34.6	VDU98CC140V70DA2
1800	108-305	50/60	27-54	98	89	0.98	0.92	0-10V	177x59.2x34.6	VDU98CC180V54DA2
2100	108-305	50/60	23-46	98	89	0.98	0.92	0-10V	177x59.2x34.6	VDU98CC210V46DA2
2400	108-305	50/60	20-40	98	88	0.98	0.92	0-10V	177x59.2x34.6	VDU98CC240V40DA2
2800	108-305	50/60	18-35	98	87	0.98	0.92	0-10V	177x59.2x34.6	VDU98CC280V35DA2

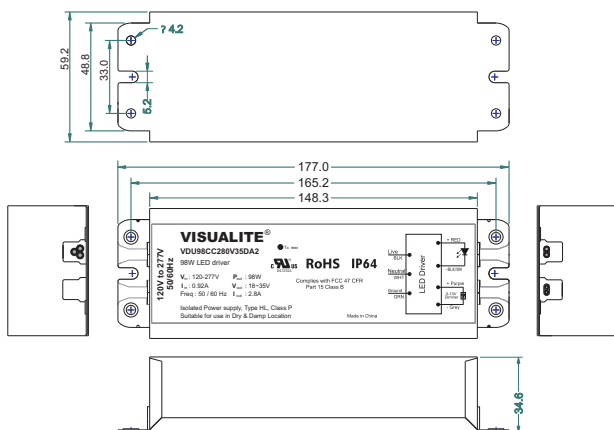
Note: (1) Rated input voltage is 120V to 277V certified with UL1310

(2) Typical Efficiency is measured at full load with 220V/50Hz as input voltage

(3) Model Number description provides complete information about the driver. Example: **VDU98CC280V35DA2**

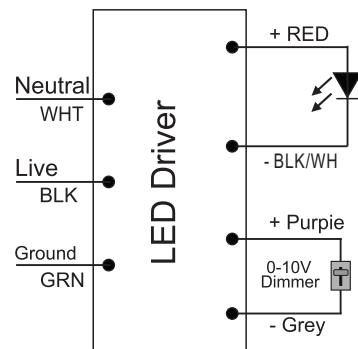
VD	U	98	CC	280	V35	D	A2
Driver Type VD: Visualite Driver RD: Visualite Ref. driver	I/P Voltage Range U- 120V - 277V E- 100V - 240V	O/P Power eg: 98 = 98W	Output Type CC: Constant Current CV: Constant Voltage	O/P Current in multiple of 10 mA eg: 090 = 900 mA 105 = 1050 mA 280 = 2800 mA	O/P Voltage in V eg: V35 = 35V V42 = 42V	Dim Feature D: 0-10V Dim	Case Style L: Linear type A: Regular type 2: Type 2 Case

■ PHYSICAL DIMENSION (mm)



Visualite Technology Enterprise Ltd
Unit 502-3, Block A, Proficient Industrial Center,
6 Wang Kwun Road, Kowloon Bay, Hong Kong

■ CONNECTION DIAGRAM



Tel: + 852 25811227
Fax: +852 25811667

www.visualite.com.hk
E-mail: info@visualite.com.hk

■ PRODUCT FEATURES

- Universal AC input / Full range
- Built-in active PFC function
- Protections: Short Circuit / Over Load / Over Voltage
- IP67 design for outdoor or indoor installations
- UL1310 Class 2 power unit
- Compliant with FCC Part 15 Class B
- 50,000 hours at 90°C maximum case temperature
- No flickering
- 0-10V Dimmable
- 100% full load burn-in test
- 5 years warranty



■ ELECTRICAL SPECIFICATION

Output Current (mA)	Input Voltage ⁽¹⁾ (V)	Input Frequency (Hz)	Output Voltage (V)	Typical Output Power (W)	Typical Efficiency ⁽²⁾ (%)	Power Factor (%)		Dimming Method	Dimension L x W x H (mm)	Model Number ⁽³⁾
						@120V	@270V			
700	108-305	50/60	70-140	98	90	0.98	0.92	0-10V	177x67.2x36	VDU98CC070V140DL4
900	108-305	50/60	54-109	98	90	0.98	0.92	0-10V	177x67.2x36	VDU98CC090V109DL4
1050	108-305	50/60	47-93	98	90	0.98	0.92	0-10V	177x67.2x36	VDU98CC105V93DL4
1400	108-305	50/60	35-70	98	89	0.98	0.92	0-10V	177x67.2x36	VDU98CC140V70DL4
1800	108-305	50/60	27-54	98	89	0.98	0.92	0-10V	177x67.2x36	VDU98CC180V54DL4
2100	108-305	50/60	23-46	98	89	0.98	0.92	0-10V	177x67.2x36	VDU98CC210V46DL4
2400	108-305	50/60	20-40	98	88	0.98	0.92	0-10V	177x67.2x36	VDU98CC240V40DL4
2800	108-305	50/60	18-35	98	87	0.98	0.92	0-10V	177x67.2x36	VDU98CC280V35DL4

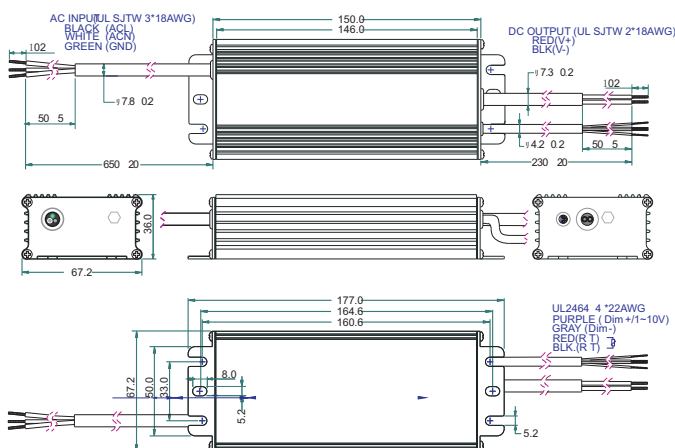
Note: (1) Rated input voltage is 120V to 277V certified with UL1310

(2) Typical Efficiency is measured at full load with 220V/50Hz as input voltage

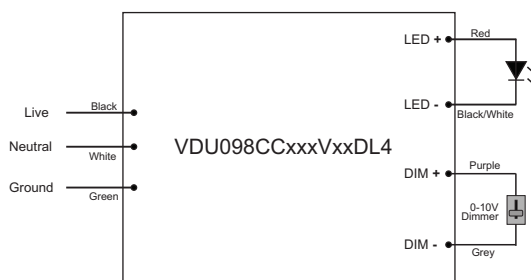
(3) Model Number description provides complete information about the driver. Example: **VDU98CC280V35DL4**

VD	U	98	CC	280	V35	D	L4
Driver Type VD: Visualite Driver RD: Visualite Ref. driver	I/P Voltage Range U- 120V - 277V E- 100V - 240V	O/P Power eg: 98 = 98W	Output Type CC: Constant Current CV: Constant Voltage	O/P Current in multiple of 10 mA eg: 090 = 900 mA 105 = 1050 mA 280 = 2800 mA	O/P Voltage in V eg: V35 = 35V V42 = 42V	Dim Feature D: 0-10V Dim	Case Style L: Linear type 4: Type 4 Case

■ PHYSICAL DIMENSION (mm)



■ CONNECTION DIAGRAM



■ PRODUCT FEATURES

- Universal AC input / Full range
- Built-in active PFC function
- Protections: Short Circuit / Over Load / Over Voltage
- IP64 design for outdoor or indoor installations
- UL1310 Class 2 power unit
- Compliant with FCC Part 15 Class B
- 50,000 hours at 90°C maximum case temperature
- No flickering
- 0-10V Dimmable
- 100% full load burn-in test
- 5 years warranty



■ ELECTRICAL SPECIFICATION

Output Current (mA)	Input Voltage ⁽¹⁾ (V)	Input Frequency (Hz)	Output Voltage (V)	Typical Output Power (W)	Typical Efficiency ⁽²⁾ (%)	Power Factor (%)		Dimming Method	Dimension L x W x H (mm)	Model Number ⁽³⁾
						@120V	@270V			
700	90-305	50/60	86-171	120	89	0.98	0.92	0-10V	177x59.2x34.6	VDU120CC070V171DA2
900	90-305	50/60	67-133	120	89	0.98	0.92	0-10V	177x59.2x34.6	VDU120CC090V133DA2
1050	90-305	50/60	71-114	120	89	0.98	0.92	0-10V	177x59.2x34.6	VDU120CC105V114DA2
2100	90-305	50/60	29-57	120	90	0.98	0.92	0-10V	177x59.2x34.6	VDU120CC210V57DA2

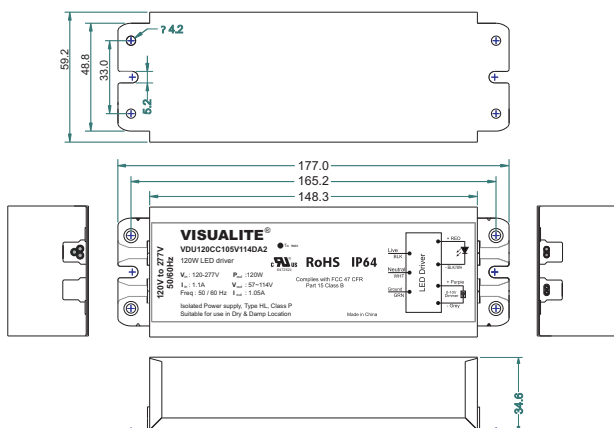
Note: (1) Rated input voltage is 120V to 277V certified with UL1310

(2) Typical Efficiency is measured at full load with 220V/50Hz as input voltage

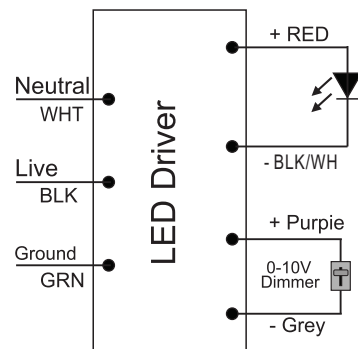
(3) Model Number description provides complete information about the driver. Example: **VDU120CC070V171DA2**

VD	U	120	CC	070	V171	D	A2
Driver Type VD: Visualite Driver RD: Visualite Ref. driver	I/P Voltage Range U- 120V - 277V E- 100V - 240V	O/P Power eg: 120 = 120W	Output Type CC: Constant Current CV: Constant Voltage	O/P Current in multiple of 10 mA eg: 070 = 700 mA 105 = 1050 mA	O/P Voltage in V eg: V171 = 171V V114 = 114V	Dim Feature D: 0-10V Dim	Case Style L: Linear type A: Regular type 2: Type 2 Case

■ PHYSICAL DIMENSION (mm)



■ CONNECTION DIAGRAM



■ PRODUCT FEATURES

- Universal AC input / Full range
- Built-in active PFC function
- Protections: Short Circuit / Over Load / Over Voltage
- IP67 design for outdoor or indoor installations
- UL1310 Class 2 power unit
- Compliant with FCC Part 15 Class B
- 50,000 hours at 90°C maximum case temperature
- No flickering
- 0-10V Dimmable
- 100% full load burn-in test
- 5 years warranty



■ ELECTRICAL SPECIFICATION

Output Current (mA)	Input Voltage ⁽¹⁾ (V)	Input Frequency (Hz)	Output Voltage (V)	Typical Output Power (W)	Typical Efficiency ⁽²⁾ (%)	Power Factor (%)		Dimming Method	Dimension L x W x H (mm)	Model Number ⁽³⁾
						@120V	@270V			
700	90-305	50/60	86-171	120	89	0.98	0.92	0-10V	177x67.2x36	VDU120CC070V171DL4
900	90-305	50/60	67-133	120	89	0.98	0.92	0-10V	177x67.2x36	VDU120CC090V133DL4
1050	90-305	50/60	71-114	120	89	0.98	0.92	0-10V	177x67.2x36	VDU120CC105V114DL4
2100	90-305	50/60	29-57	120	90	0.98	0.92	0-10V	177x67.2x36	VDU120CC210V57DL4

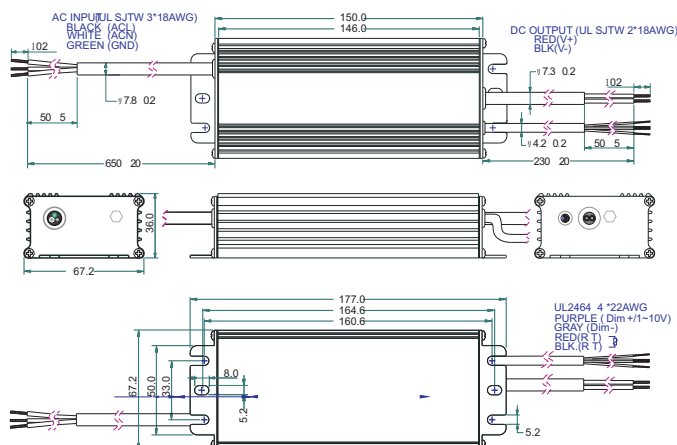
Note: (1) Rated input voltage is 120V to 277V certified with UL1310

(2) Typical Efficiency is measured at full load with 220V/50Hz as input voltage

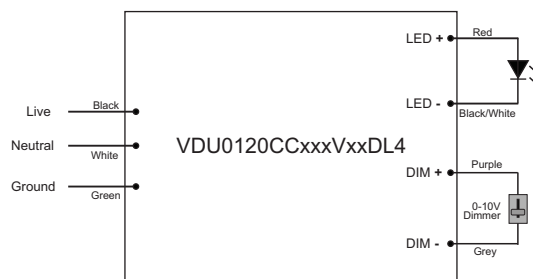
(3) Model Number description provides complete information about the driver. Example: **VDU120CC070V171DL4**

VD	U	120	CC	070	V171	D	L4
Driver Type VD: Visualite Driver RD: Visualite Ref. driver	I/P Voltage Range U- 120V - 277V E- 100V - 240V	O/P Power eg: 120 = 120W	Output Type CC: Constant Current CV: Constant Voltage	O/P Current in multiple of 10 mA eg: 070 = 700 mA 105 = 1050 mA	O/P Voltage in V eg: V171 = 171V V114 = 114V	Dim Feature D: 0-10V Dim	Case Style L: Linear type 4: Type 4 Case

■ PHYSICAL DIMENSION (mm)



■ CONNECTION DIAGRAM



■ PRODUCT FEATURES

- Universal AC input / Full range
- Built-in active PFC function
- Protections: Short Circuit / Over Load / Over Voltage
- IP66 design for outdoor or indoor installations
- UL1310 Class 2 power unit
- Compliant with FCC Part 15 Class B
- 50,000 hours at 90°C maximum case temperature
- No flickering
- Smooth linear 0 - 10V Dimmable
- 100% full load burn-in test
- 5 years warranty



■ ELECTRICAL SPECIFICATION

Output Current (mA)	Input Voltage ⁽¹⁾ (V)	Input Frequency (Hz)	Output Voltage (V)	Typical Output Power (W)	Typical Efficiency ⁽²⁾ (%)	Power Factor (%)		Dimming Method	Dimension L x W x H (mm)	Model Number ⁽³⁾
						@120V	@270V			
700	90-305	50/60	107-214	150	92	0.98	0.90	0-10V	200x63.5x40	VDU150CC070V214DA4
1050	90-305	50/60	71-142	150	92	0.99	0.90	0-10V	200x63.5x40	VDU150CC105V142DA4
1400	90-305	50/60	53-107	150	91	0.99	0.90	0-10V	200x63.5x40	VDU150CC140V107DA4
2100	90-305	50/60	36-71	150	91	0.99	0.90	0-10V	200x63.5x40	VDU150CC210V71DA4
2450	90-305	50/60	31-62	150	91	0.98	0.90	0-10V	200x63.5x40	VDU150CC245V62DA4
2800	90-305	50/60	28-54	150	91	0.98	0.90	0-10V	200x63.5x40	VDU150CC280V54DA4
3150	90-305	50/60	24-47	150	91	0.98	0.90	0-10V	200x63.5x40	VDU150CC315V47DA4

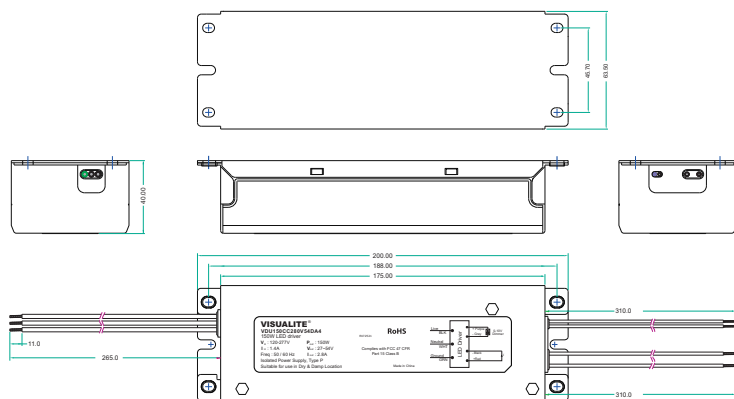
Note: (1) Rated input voltage is 120V to 277V certified with UL1310

(2) Typical Efficiency is measured at full load with 220V/50Hz as input voltage

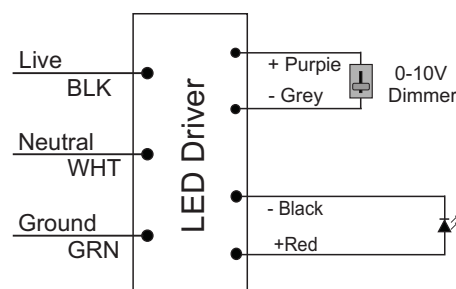
(3) Model Number description provides complete information about the driver. Example: **VDU150CC280V54DA4**

VD	U	150	CC	280	V54	D	A4
Driver Type VD: Visualite Driver RD: Visualite Ref. driver	I/P Voltage Range U- 120V - 277V E- 100V - 240V	O/P Power eg: 150 = 150W	Output Type CC: Constant Current CV: Constant Voltage	O/P Current in multiple of 10 mA eg: 175 = 1750 mA 280 = 2800 mA	O/P Voltage in V eg: V54 = 54V	Dim Feature D: 0-10V Dim T: Phase Dim	Case Style A: Regular type 4: Type 5 Case

■ PHYSICAL DIMENSION (mm)



■ CONNECTION DIAGRAM



■ PRODUCT FEATURES

- Universal AC input / Full range
- Built-in active PFC function
- Protections: Short Circuit / Over Load / Over Voltage
- IP64 design for outdoor or indoor installations
- UL1310 Class 2 power unit
- Compliant with FCC Part 15 Class B
- 50,000 hours at 90°C maximum case temperature
- No flickering
- Smooth linear 0 - 10V Dimmable
- 100% full load burn-in test
- 5 years warranty



■ ELECTRICAL SPECIFICATION

Output Current (mA)	Input Voltage ⁽¹⁾ (V)	Input Frequency (Hz)	Output Voltage (V)	Typical Output Power (W)	Typical Efficiency ⁽²⁾ (%)	Power Factor (%)		Dimming Method	Dimension L x W x H (mm)	Model Number ⁽³⁾
						@120V	@270V			
700	90-305	50/60	180-360	250	92	0.99	0.96	0-10V	240.2x91.1x42	VDU250CC070V360DA5
900	108-305	50/60	140-280	250	92	0.99	0.96	0-10V	240.2x91.1x42	VDU250CC090V280DA5
1050	108-305	50/60	120-240	250	92	0.99	0.96	0-10V	240.2x91.1x42	VDU250CC105V240DA5
1200	108-305	50/60	102-205	250	92	0.99	0.96	0-10V	240.2x91.1x42	VDU250CC120V205DA5
1400	108-305	50/60	90-180	250	91	0.99	0.96	0-10V	240.2x91.1x42	VDU250CC140V180DA5
1750	108-305	50/60	121-142	250	91	0.99	0.96	0-10V	240.2x91.1x42	VDU250CC175V142DA5
2100	108-305	50/60	62-125	250	91	0.99	0.96	0-10V	240.2x91.1x42	VDU250CC210V125DA5
2400	108-305	50/60	52-105	250	91	0.99	0.96	0-10V	240.2x91.1x42	VDU250CC240V105DA5
3500	108-305	50/60	36-72	250	90	0.99	0.96	0-10V	240.2x91.1x42	VDU250CC350V72DA5
4200	108-305	50/60	30-60	250	90	0.99	0.96	0-10V	240.2x91.1x42	VDU250CC420V60DA5
4800	108-305	50/60	27-52	250	90	0.99	0.96	0-10V	240.2x91.1x42	VDU250CC480V52DA5

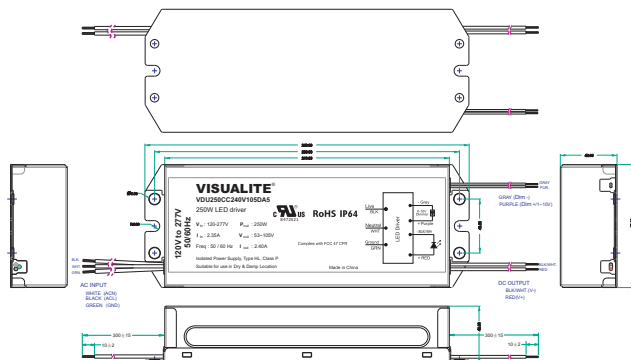
Note: (1) Rated input voltage is 120V to 277V certified with UL1310

(2) Typical Efficiency is measured at full load with 220V/50Hz as input voltage

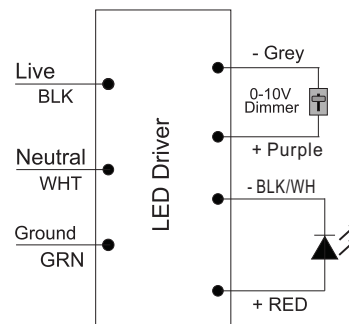
(3) Model Number description provides complete information about the driver. Example: **VDU250CC070V360DA5**

VD	U	250	CC	070	V360	D	A5
Driver Type VD: Visualite Driver RD: Visualite Ref. driver	I/P Voltage Range U- 120V - 277V E- 100V - 240V	O/P Power eg: 250 = 250W	Output Type CC: Constant Current CV: Constant Voltage	O/P Current in multiple of 10 mA eg: 070 = 700 mA 120 = 1200 mA	O/P Voltage in V eg: V360 = 360V	Dim Feature D: 0-10V Dim T: Phase Dim	Case Style A: Regular type 5: Type 5 Case

■ PHYSICAL DIMENSION (mm)

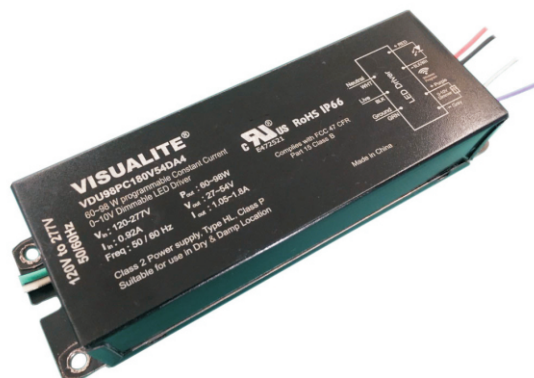


■ CONNECTION DIAGRAM



■ PRODUCT FEATURES

- Universal AC input / Full range
- Built-in active PFC function
- Protections: Short Circuit / Over Load / Over Voltage
- IP66 design for outdoor or indoor installations
- UL1310 Class 2 power unit
- Compliant with FCC Part 15 Class B
- 50,000 hours at 90°C maximum case temperature
- No flickering
- 0-10V Dimmable
- 100% full load burn-in test
- 5 years warranty



IP66

ELECTRICAL SPECIFICATION

Output Current (mA)	Input Voltage ⁽¹⁾ (V)	Input Frequency (Hz)	Output Voltage (V)	Typical Output Power (W)	Typical Efficiency ⁽²⁾ (%)	Power Factor (%)		Dimming Method	Dimension L x W x H (mm)	Model Number ⁽³⁾
						@120V	@270V			
700	108-305	50/60	70-140	60-98	90	0.98	0.92	0-10V	187x59.2x34.6	VDU98CC070V140DA4
900	108-305	50/60	54-109	60-98	90	0.98	0.92	0-10V	187x59.2x34.6	VDU98PC090V109DA4
1050	108-305	50/60	47-93	60-98	90	0.98	0.92	0-10V	187x59.2x34.6	VDU98PC105V93DA4
1400	108-305	50/60	35-70	60-98	89	0.98	0.92	0-10V	187x59.2x34.6	VDU98PC140V70DA4
1800	108-305	50/60	27-54	60-98	89	0.98	0.92	0-10V	187x59.2x34.6	VDU98PC180V54DA4
2100	108-305	50/60	23-46	60-98	89	0.98	0.92	0-10V	187x59.2x34.6	VDU98PC210V46DA4
2400	108-305	50/60	20-40	60-98	88	0.98	0.92	0-10V	187x59.2x34.6	VDU98PC240V40DA4
2800	108-305	50/60	18-35	60-98	87	0.98	0.92	0-10V	187x59.2x34.6	VDU98PC280V35DA4

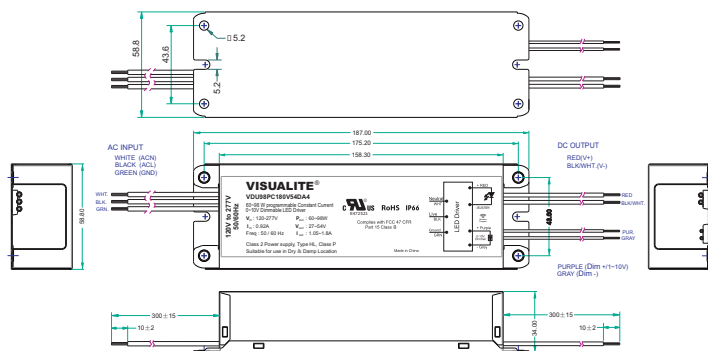
Note: (1) Rated input voltage is 120V to 277V certified with UL1310

(2) Typical Efficiency is measured at full load with 220V/50Hz as input voltage

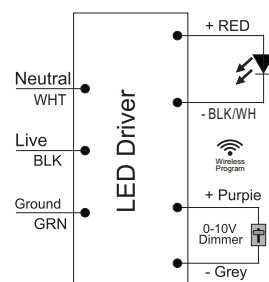
(3) Model Number description provides complete information about the driver. Example: **VDU98PC180V54DA4**

VD	U	98	PC	280	V35	D	A4
Driver Type VD: <u>V</u> isualite <u>D</u> river RD: <u>V</u> isualite <u>R</u> ef. driver	I/P Voltage Range U- 120V - 277V E- 100V - 240V	O/P Power eg: 98 = 98W	Output Type CC: <u>C</u> onstant <u>C</u> urrent CV: <u>C</u> onstant <u>V</u> oltage PC: <u>P</u> rogrammable <u>C</u> urrent	O/P Current in multiple of 10 mA eg: 090 = 900 mA 105 = 1050 mA 280= 2800 mA	O/P Voltage in V eg: V35 = 35V V42 = 42V	Dim Feature D: 0-10V Dim	Case Style L: Linear type A: Regular type 2: Type 4 Case

■ PHYSICAL DIMENSION (mm)



■ CONNECTION DIAGRAM



Visualite Technology Enterprise Ltd
Unit 502-3, Block A, Proficient Industrial Center,
6 Wang Kwun Road, Kowloon Bay, Hong Kong

Tel: + 852 25811227
Fax: +852 25811667

www.visualite.com.hk
E-mail: info@visualite.com.hk

■ PRODUCT FEATURES

- Universal AC input / Full range
- Constant voltage design topology Built-in active PFC function
- Protections: Short Circuit / Over Load / Over Voltage
- IP66 design for outdoor or indoor installations
- UL1310 Class 2 power unit
- Compliant with FCC CRF47 Part 15 Class B
- 50,000 hours at 90°C maximum case temperature
- Fully isolated plastic enclosure
- Competitive cost at high quality
- 100% full load burn-in test
- 5 years warranty



■ ELECTRICAL SPECIFICATION

Output Power (W)	Output Voltage (V)	Input Voltage ⁽¹⁾ (V)	Input Frequency (Hz)	Input Current (A)	Output Current (A)	Typical Efficiency ⁽²⁾ (%)	Dimension L x W x H (mm)	Model Number ⁽⁴⁾
20	12	100-240	50/60	0.55	0 ~ 1.67	81	118 x 35 x 26	VDE20CV12C17NC ⁽³⁾
20	24	100-240	50/60	0.55	0 ~ 0.84	83	118 x 35 x 26	VDE20CV24C08NC ⁽³⁾

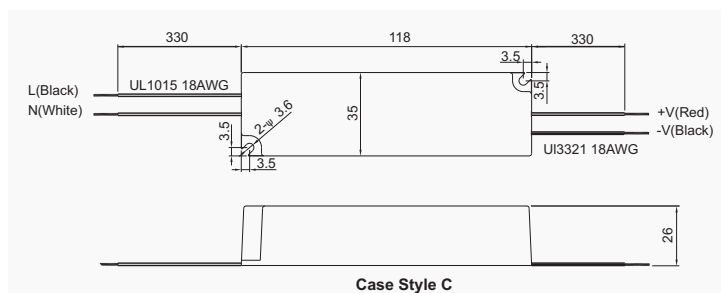
Note: (1) Rated input voltage is 100V to 240V certified with UL1310

(2) Typical Efficiency is measured at full load with 220V/50Hz as input voltage

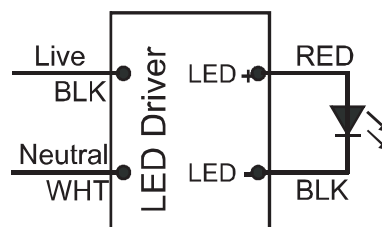
(3) Model Number description provides complete information about the driver. Example: **VDU20CV024C08NC**

VD	U	20	CV	024	C08	N	C
Driver Type VD: Visualite Driver RD: Visualite Ref. driver	I/P Voltage Range U- 120V - 277V E- 100V - 240V	O/P Power eg: 20 = 20W	Output Type CC: Constant Current CV: Constant Voltage	O/P Voltage in V eg: 24 = 24V 12 = 12V	O/P Current in multiple of 10 A eg: 08 = 0.8 A 50 = 5.0 A	Dim Feature N: None Dim D: 0-10V Dim T: Phase Dim	Case Style A: Type A Case B: Type B Case C: Type C Case

■ PHYSICAL DIMENSION (mm)



■ CONNECTION DIAGRAM



■ PRODUCT FEATURES

- Universal AC input / Full range
- Constant voltage design topology Built-in active PFC function
- Protections: Short Circuit / Over Load / Over Voltage
- IP66 design for outdoor or indoor installations
- UL1310 Class 2 power unit
- Compliant with FCC CRF47 Part 15 Class B
- 50,000 hours at 90°C maximum case temperature
- Fully isolated plastic enclosure
- Competitive cost at high quality
- 100% full load burn-in test
- 5 years warranty



■ ELECTRICAL SPECIFICATION

Output Power (W)	Output Voltage (V)	Input Voltage ⁽¹⁾ (V)	Input Frequency (Hz)	Input Current (A)	Output Current (A)	Typical Efficiency ⁽²⁾ (%)	Dimension L x W x H (mm)	Model Number ⁽⁴⁾
60	12	100-240	50/60	1.2	0 ~ 2.50	86	162.5 x 42.5 x 32	VDE60CV12C25NB ⁽³⁾
60	24	100-240	50/60	1.2	0 ~ 5.00	83	162.5 x 42.5 x 32	VDE60CV24C50NB ⁽³⁾

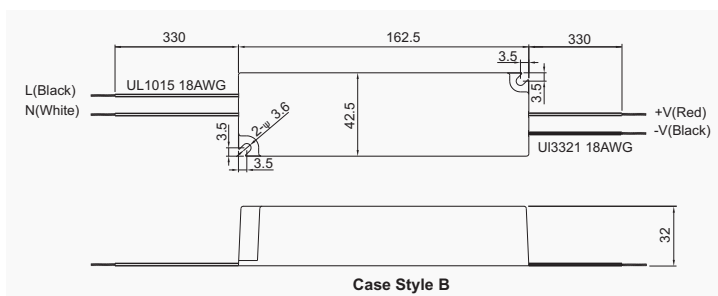
Note: (1) Rated input voltage is 100V to 240V certified with UL1310

(2) Typical Efficiency is measured at full load with 220V/50Hz as input voltage

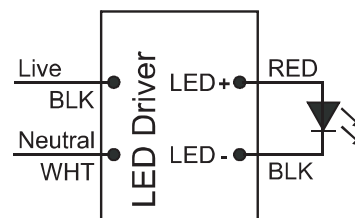
(3) Model Number description provides complete information about the driver. Example: **VDU60CV12C25NB**

VD	U	60	CV	12	C25	N	B
Driver Type VD: Visualite Driver RD: Visualite Ref. driver	I/P Voltage Range U- 120V - 277V E- 100V - 240V	O/P Power eg: 20 = 20W 66 = 60W	Output Type CC: Constant Current CV: <u>Constant Voltage</u>	O/P Voltage in V eg: 24 = 24V 12 = 12V	O/P Current in multiple of 10 A eg: 08 = 0.8 A 50 = 5.0 A	Dim Feature N: None Dim D: 0-10V Dim T: Phase Dim	Case Style A: Type A Case B: Type B Case C: Type C Case

■ PHYSICAL DIMENSION (mm)



■ CONNECTION DIAGRAM



■ PRODUCT FEATURES

- Universal AC input / Full range
- Constant voltage design topology Built-in active PFC function
- Protections: Short Circuit / Over Load / Over Voltage
- IP66 design for outdoor or indoor installations
- UL1310 Class 2 power unit
- Compliant with FCC CRF47 Part 15 Class B
- 50,000 hours at 90°C maximum case temperature
- Fully isolated plastic enclosure
- Competitive cost at high quality
- 100% full load burn-in test
- 5 years warranty



■ ELECTRICAL SPECIFICATION

Output Power (W)	Output Voltage (V)	Input Voltage ⁽¹⁾ (V)	Input Frequency (Hz)	Input Current (A)	Output Current (A)	Typical Efficiency ⁽²⁾ (%)	Dimension L x W x H (mm)	Model Number ⁽⁴⁾
100	12	100-240	50/60	2.2	0 ~ 4.20	81	190 x 52 x 37	VDE100CV12C42NA ⁽³⁾
100	24	100-240	50/60	2.2	0 ~ 8.50	83	190 x 52 x 37	VDE100CV24C85NA ⁽³⁾

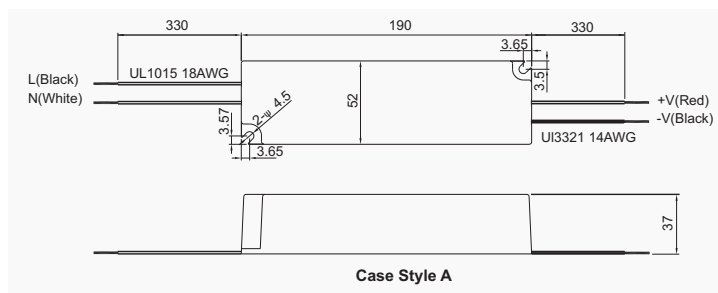
Note: (1) Rated input voltage is 100V to 240V certified with UL1310

(2) Typical Efficiency is measured at full load with 220V/50Hz as input voltage

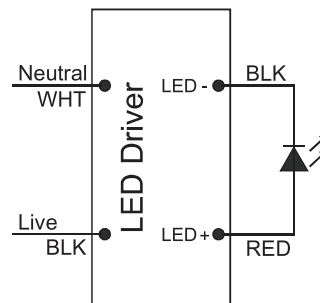
(3) Model Number description provides complete information about the driver. Example: **VDU100CV24C85NA**

VD	U	100	CV	024	C85	N	A
Driver Type VD: Visualite Driver RD: Visualite Ref. driver	I/P Voltage Range U- 120V - 277V E- 100V - 240V	O/P Power eg: 20 = 20W 66 = 60W	Output Type CC: Constant Current CV: Constant Voltage	O/P Voltage in V eg: 24 = 24V 12 = 12V	O/P Current in multiple of 10 A eg: 08 = 0.8 A 50 = 5.0 A	Dim Feature N: None Dim D: 0-10V Dim T: Phase Dim	Case Style A: Type A Case B: Type B Case C: Type C Case

■ PHYSICAL DIMENSION (mm)



■ CONNECTION DIAGRAM



■ PRODUCT FEATURES

- Universal AC input / Full range
- Constant voltage design topology Built-in active PFC function
- Protections: Short Circuit / Over Load / Over Voltage
- IP64 design for outdoor or indoor installations
- UL1310 Class 2 power unit
- Compliant with FCC CRF47 Part 15 Class B
- 50,000 hours at 90°C maximum case temperature
- Fully isolated plastic enclosure
- Competitive cost at high quality
- 100% full load burn-in test
- 5 years warranty



■ ELECTRICAL SPECIFICATION

Output Power (W)	Output Voltage (V)	Input Voltage ⁽¹⁾ (V)	Input Frequency (Hz)	Input Current (A)	Output Current (A)	Typical Efficiency ⁽²⁾ (%)	Dimension L x W x H (mm)	Model Number ⁽⁴⁾
100	12	100-240	50/60	2.2	0 ~ 4.20	81	177x59.2x34.6	VDE100CV12C85MA2 ⁽³⁾
100	24	100-240	50/60	2.2	0 ~ 8.50	83	177x59.2x34.6	VDE100CV24C42MA2 ⁽³⁾

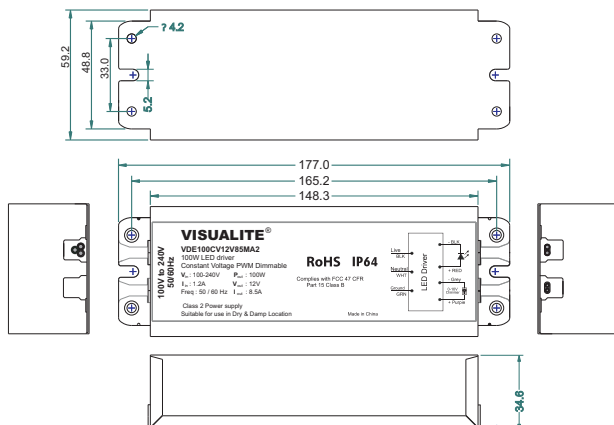
Note: (1) Rated input voltage is 100V to 240V certified with UL1310

(2) Typical Efficiency is measured at full load with 220V/50Hz as input voltage

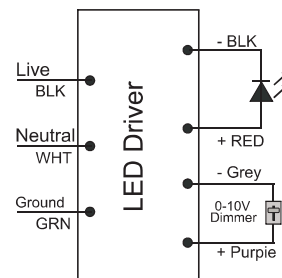
(3) Model Number description provides complete information about the driver. Example: **VDU100CV24C42MA2**

VD	U	100	CV	024	C42	M	A2
Driver Type VD: Visualite Driver RD: Visualite Ref. driver	I/P Voltage Range U- 120V - 277V E- 100V - 240V	O/P Power eg: 20 = 20W 66 = 60W	Output Type CC: <u>C</u> onstant <u>C</u> urrent CV: <u>C</u> onstant <u>V</u> oltage	O/P Voltage in V eg: 24 = 24V 12 = 12V	O/P Current in multiple of 10 A eg: 08 = 0.8 A 50 = 5.0 A	Dim Feature M: PWM Dim	Case Style A2: Type A2 Case

■ PHYSICAL DIMENSION (mm)



■ CONNECTION DIAGRAM



■ CONSTRUCTION

- Enclose case with 304 grade stainless steel
- Epoxy encapsulated toroid protection
- 4 pre-punched filed knockout for and 1-3/4" inlet
- IP66 design for outdoor or indoor installations

■ ELECTRICAL CONNECTIONS

- 4 pigtail input power cord
- Output terminal block for up to 8 pieces of #10 wire gauge wire or 10 pieces #12 gauge wire per tap
- Socket for plug-in timer
- Socket for plug-in photocell



IP66

■ AGENCY LISTINGS

- UL approved (E486995). Confirms to ANSI/UL1838.

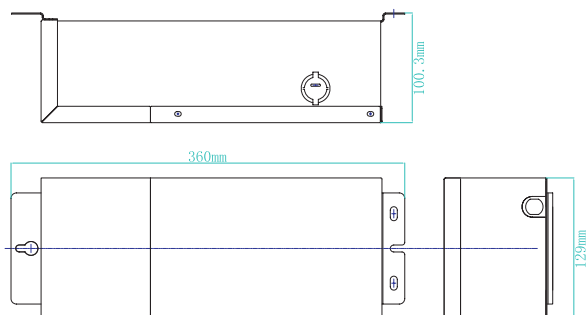
■ GENERAL SPECIFICATION

Voltage (V)		Input Frequency (Hz)	Power (W)	Input Current (A)	Dimensions (In)				Weight (lbs)	Model Number
Input	Output				Height	Width	Depth	Mount Holes		
120	12,13,14,15 VAC	60	75	0.63	14.20	5.0	3.95	13.57	18.80	VTX075M12C01
120	12,13,14,15 VAC	60	100	0.83	14.20	5.0	3.95	13.57	19.20	VTX100M12C01
120	12,13,14,15 VAC	60	150	1.25	14.20	5.0	3.95	13.57	20.90	VTX150M12C01

■ ACCESSORIES

- Plug-in Time, 120V, with P/N: PT1328
- Plug-in Photocell 120V, with P/N: PC2328

■ PHYSICAL DIMENSION (mm)



■ CONNECTION DIAGRAM

