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- Features :
- Constant current mode power supply
- Universal AC input / Full rangeWithstand 265VAC Surge input for 60 seconds
- Protections:Short circuit / Over voltage
- Fully isolated plastic case
- Small and compact size
- Cooling by free air convection
- IP20 design 100% full load burn-in test
- Suitable for LED related fixture or appliance (such as LED Decoration or Advertisement devices)

ADI-35500 ELECTRICAL SPECIFICATIONS

35W Single Output Constant Current

MODEL		ADI-35500
	RATED CURRENT	500mA
	NOMINAL DC VOLTAGE RANGE	35-70V
QUITNUT	RATED POWER	35W
	RIPPLE & NOISE (max.) Note.2	±2.0%
	VOLTAGE TOLERANCE Note.3	±5.0%
OUTPUT	CURRENT ACCURACY	±3.0%
	LINE REGULATION	±2.0%
	LOAD REGULATION	±1.0%
	SETUP, RISE TIME	1000ms, 40ms full load at 230VAC
	HOLD UP TIME (Typ.)	20ms full load at 230VAC
	VOLTAGE RANGE	220 ~ 240VAC
	FREQUENCY RANGE	47 ~ 63Hz
	EFFICIENCY	90%
	NO-LOAD POWER	0.02W at 230VAC, typical
	POWER LOSS	3,8W full load at 230VAC, input power 38.8W max.
	NOMINAL CURRENT	0.047A full load, at 230VAC 50Hz
INPUT	POWER FACTOR	0,95 full load, at 230VAC 50Hz
	TOTAL HARMONIC DISTORTION (THD)	<12% full load, at 230VAC 50Hz
	INRUSH CURRENT	<45A (twidth=490 s measured at 50% lpeak) at 230VAC 50Hz
	MAX. No.Of PSUs on 16A CIRCUIT	17. with /directit because of time DV / 20. with /directit because of time CV at 220VAC FOUR
	BREAKER	17 units (circuit breaker of type B) / 28 units (circuit breaker of type C) at 230VAC 50Hz
	PROTECTION CLASS	Class II, Suitable for class I luminaires
	LEAKAGE CURRENT	0.25mA at 230VAC output floating
	OVERLOAD	Approx 2% output power value
	OVEREGAD	Protection type: Hiccup mode, recovers automatically after fault condition is removed
PROTECTION	OVER VOLTAGE	~91V
		Protection type : Shut off o/p voltage, clamping by zener diode
	OVER TEMPERATURE	Hiccup mode, recovers automatically after temperature goes down
	WORKING TEMP.	-30°C 70°C (Refer to "Derating Curve")
	WORKING HUMIDITY	20 ~ 75% RH non-condensing, in luminaire
	STORAGE TEMP., HUMIDITY	-40°C 80°C, 10 ~ 60% RH
	TEMP. COEFFICIENT	±0.03%/°C (0~50°C)
	RATING	Indoor
ENVIRONMENT	IP RATING	IP20
	MAINS SWITCHING CYCLES	>100.000
	EXPECTED LIFETIME	35.000hrs tc Max =75°C, 10% failure rate, 50.000hrs tc Max =45°C, 10% failure rate
		IEC60068-2-6 TEST Fc (Sinusoidal), IEC600068-2-27 Test Ea and guidance: Shock,
	VIBRATION	IEC600068-2-29 Basic Test Part2: Bump 10 ~ 500Hz, 2G 10min./cycle, period for 60min. Each along X, Y, Z axes
	SAFETY STANDARDS	EN61347-1, Lamp controlgear - Part1:General and safety requirements
		EN61347-2-13, Lamp controlgear - Part2-13: Particular requirements for dc or ac supplied electronic control gear
	SAFETY STANDARDS	for Led modules
SAFETY & EMC	WITHSTAND VOLTAGE	I/P-O/P:3KVAC 5mA 60 second
(Note 4)	PERFORMANCE REQUIREMENTS	EN62384, DC or AC supplied electronic control gear for LED modules
• • • • •	ISOLATION RESISTANCE	I/P - O/P > 6M Ohms / 500VDC / 25°C / 70% RH
	EMC EMISSION	EN55015, EN55032 (CISPR32) Class B, EN61000-3-2 Class A, EN61000-3-3
	EMC IMMUNITY	EN61547, EN61000-4-2,3,4,5,6,8,11, EN55024
	DIMENSION	Length 155/118mm, With 43mm, Height 29mm
PACKAGE	MOUNTING HOLE SPACING	Length 150mm, With40mm
FACRAGE	WEIGHT&PACKING	100gr. 70pcs/13.0Kgs/0.71CUFT
	CASING MATERIAL	Plastic
	1 All parameters NOT specially mentione	d are measured at 230VAC input, rated load and 25°C of ambient temperature.

1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.

2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.

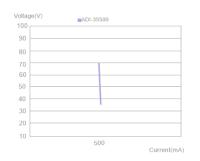
3. Tolerance : includes set up tolerance, line regulation and load regulation.

4. The power supply is considered as a component that will be operated in combination with final equipment, Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

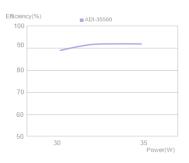


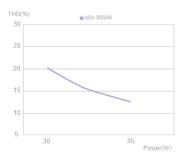
ADI-35XXX 35W Tek Çıkışlı Sabit Akım Sürücü

Diagrams



Wiring Diagram





Mecanical Specification 104 ...5 21 53 T_{case} 34 43 29 118





■ Features :

- Constant current mode power supply
- Universal AC input / Full range
 Withstand 265VAC Surge input for 60 seconds
 Protections:Short circuit / Over voltage
- Fully isolated plastic case
- Small and compact size

- Cooling by free air convection
 IP20 design 100% full load burn-in test
 Suitable for LED related fixture or appliance (such as LED Decoration or Advertisement devices)

ADI-35700 ELECTRICAL SPECIFICATIONS

35W Single Output Constant Current

MODEL	SPECIFICATIONS	ADI-35700
	RATED CURRENT	700mA
	NOMINAL DC VOLTAGE RANGE	25-50V
	RATED POWER	35W
	RIPPLE & NOISE (max.) Note.2	±2.0%
	VOLTAGE TOLERANCE Note.3	±5.0%
OUTPUT	CURRENT ACCURACY	±3.0%
	LINE REGULATION	±2.0%
	LOAD REGULATION	±1.0%
	SETUP, RISE TIME	1000ms, 40ms full load at 230VAC
	HOLD UP TIME (Typ.)	20ms full load at 230VAC
	VOLTAGE RANGE	220 ~ 240VAC
	FREQUENCY RANGE	47 ~ 63Hz
	EFFICIENCY	90%
	NO-LOAD POWER	0.02W at 230VAC, typical
	POWER LOSS	3,8W full load at 230VAC, input power 38,8W max.
	NOMINAL CURRENT	0.047A full load, at 230VAC 50Hz
INPUT	POWER FACTOR	0,95 full load, at 230VAC 50Hz
	TOTAL HARMONIC DISTORTION (THD)	<12% full load, at 230VAC 50Hz
	INRUSH CURRENT	<45A (twidth=490 s measured at 50% lpeak) at 230VAC 50Hz
	MAX. No.Of PSUs on 16A CIRCUIT	
	BREAKER	17 units (circuit breaker of type B) / 28 units (circuit breaker of type C) at 230VAC 50Hz
	PROTECTION CLASS	Class II, Suitable for class I luminaires
	LEAKAGE CURRENT	0.25mA at 230VAC output floating
		Approx 2% output power value
	OVERLOAD	Protection type: Hiccup mode, recovers automatically after fault condition is removed
PROTECTION	CUED VIOLENCE	~65V
	OVER VOLTAGE	Protection type : Shut off o/p voltage, clamping by zener diode
	OVER TEMPERATURE	Hiccup mode, recovers automatically after temperature goes down
	WORKING TEMP.	-30°C 70°C (Refer to "Derating Curve")
	WORKING HUMIDITY	20 ~ 75% RH non-condensing, in luminaire
	STORAGE TEMP., HUMIDITY	-40°C 80°C, 10 ~ 60% RH
	TEMP. COEFFICIENT	±0.03%/°C (0 ~ 50°C)
	RATING	Indoor
ENVIRONMENT	IP RATING	IP20
	MAINS SWITCHING CYCLES	> 100.000
	EXPECTED LIFETIME	35.000hrs tc Max =75°C, 10% failure rate, 50.000hrs tc Max =45°C, 10% failure rate
		IEC60068-2-6 TEST Fc (Sinusoidal), IEC600068-2-27 Test Ea and guidance: Shock,
	VIBRATION	IEC600068-2-29 Basic Test Part2: Bump
	CAFETY CTANDARDS	10 ~ 500Hz, 2G 10min./cycle, period for 60min. Each along X, Y, Z axes
	SAFETY STANDARDS	EN61347-1, Lamp controlgear - Part1:General and safety requirements EN61347-2-13, Lamp controlgear - Part2-13: Particular requirements for dc or ac supplied electronic control gear
	SAFETY STANDARDS	for Led modules
SAFETY & EMC	WITHSTAND VOLTAGE	I/P-O/P:3KVAC 5mA 60 second
(Note 4)	PERFORMANCE REQUIREMENTS	EN62384, DC or AC supplied electronic control gear for LED modules
(14016 4)	ISOLATION RESISTANCE	I/P - O/P > 6M Ohms / 500VDC / 25°C / 70% RH
	EMC EMISSION	EN55015, EN55032 (CISPR32) Class B, EN61000-3-2 Class A, EN61000-3-3
		EN61547, EN61000-4-2,3,4,5,6,8,11, EN55024
	EMC IMMUNITY	E1401547, E1401000 4 2,5,4,5,0,0,11, E1455024
	EMC IMMUNITY DIMENSION	Length 155/118mm, With 43mm, Height 29mm
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PACKAGE	DIMENSION	Length 155/118mm, With 43mm, Height 29mm
PACKAGE	DIMENSION MOUNTING HOLE SPACING	Length 155/118mm, With 43mm, Height 29mm Length 150mm, With40mm
PACKAGE	DIMENSION MOUNTING HOLE SPACING WEIGHT&PACKING CASING MATERIAL	Length 155/118mm, With 43mm, Height 29mm Length 150mm, With40mm 100gr. 70pcs/13.0Kgs/0.71CUFT

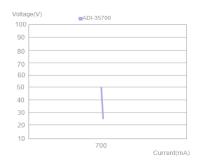
3. Tolerance : includes set up tolerance, line regulation and load regulation.

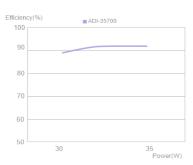
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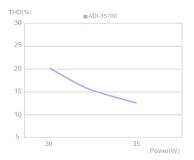


ADI-35700 35W Tek Çıkışlı Sabit Akım Sürücü

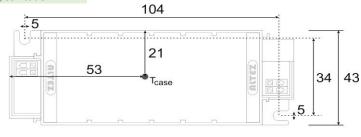
Diagrams







Mecanical Specification





Wiring Diagram





- Features :
- Constant current mode power supply
- Universal AC input / Full range Withstand 265VAC Surge input for 60 seconds Protections:Short circuit / Over voltage
- Fully isolated plastic case
- Small and compact size

- Cooling by free air convection
 IP20 design 100% full load burn-in test
 Suitable for LED related fixture or appliance (such as LED Decoration or Advertisement devices)

ADI-35900 ELECTRICAL SPECIFICATIONS

35W Single Output Constant Current

ν		ADI-35900
	RATED CURRENT	900mA
	NOMINAL DC VOLTAGE RANGE	19-38V
	RATED POWER	35W
	RIPPLE & NOISE (max.) Note.2	±2.0%
	VOLTAGE TOLERANCE Note.3	±5.0%
OUTPUT	CURRENT ACCURACY	±3.0%
	LINE REGULATION	±2.0%
	LOAD REGULATION	±1.0%
	SETUP, RISE TIME	1000ms, 40ms full load at 230VAC
	HOLD UP TIME (Typ.)	20ms full load at 230VAC
	VOLTAGE RANGE	220 ~ 240VAC
	FREQUENCY RANGE	47 ~ 63Hz
	EFFICIENCY	90%
	NO-LOAD POWER	0.02W at 230VAC, typical
	POWER LOSS	3,8W full load at 230VAC, input power 38,8W max.
	NOMINAL CURRENT	0.047A full load, at 230VAC 50Hz
INPUT	POWER FACTOR	0,95 full load, at 230VAC 50Hz
	TOTAL HARMONIC DISTORTION (THD)	<12% full load, at 230VAC 50Hz
	INRUSH CURRENT	<45A (twidth=490 s measured at 50% lpeak) at 230VAC 50Hz
	MAX. No.Of PSUs on 16A CIRCUIT	
	BREAKER	17 units (circuit breaker of type B) / 28 units (circuit breaker of type C) at 230VAC 50Hz
	PROTECTION CLASS	Class II, Suitable for class I luminaires
	LEAKAGE CURRENT	0.25mA at 230VAC output floating
	OVER CAR	Approx 2% output power value
	OVERLOAD	Protection type: Hiccup mode, recovers automatically after fault condition is removed
PROTECTION	OVER VOLTAGE	~ 50V
		Protection type : Shut off o/p voltage, clamping by zener diode
	OVER TEMPERATURE	Hiccup mode, recovers automatically after temperature goes down
	WORKING TEMP.	-30°C 70°C (Refer to "Derating Curve")
	WORKING HUMIDITY	20 ~ 75% RH non-condensing, in luminaire
	STORAGE TEMP., HUMIDITY	-40°C 80°C, 10 ∼ 60% RH
	TEMP. COEFFICIENT	±0.03%/°C (0 ~ 50°C)
	RATING	Indoor
ENVIRONMENT	RATING IP RATING	Indoor IP20
ENVIRONMENT		
ENVIRONMENT	IP RATING	IP20
ENVIRONMENT	IP RATING MAINS SWITCHING CYCLES EXPECTED LIFETIME	IP20 > 100.000 35.000hrs tc Max =75°C, 10% failure rate, 50.000hrs tc Max =45°C, 10% failure rate IEC60068-2-6 TEST Fc (Sinusoidal), IEC600068-2-27 Test Ea and guidance: Shock,
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	IP RATING MAINS SWITCHING CYCLES EXPECTED LIFETIME VIBRATION SAFETY STANDARDS	IP20 > 100.000 35.000hrs tc Max =75°C, 10% failure rate, 50.000hrs tc Max =45°C, 10% failure rate IEC60068-2-6 TEST Fc (Sinusoidal), IEC600068-2-27 Test Ea and guidance: Shock, IEC600068-2-29 Basic Test Part2: Bump 10 ~ 500Hz, 2G 10min./cycle, period for 60min. Each along X, Y, Z axes EN61347-1, Lamp controlgear - Part1:General and safety requirements
SAFETY & EMC	IP RATING MAINS SWITCHING CYCLES EXPECTED LIFETIME VIBRATION SAFETY STANDARDS SAFETY STANDARDS	IP20 > 100.000 35.000hrs tc Max =75°C, 10% failure rate, 50.000hrs tc Max =45°C, 10% failure rate IEC60068-2-6 TEST Fc (Sinusoidal), IEC600068-2-27 Test Ea and guidance: Shock, IEC600068-2-29 Basic Test Part2: Bump 10 ~ 500Hz, 2G 10min./cycle, period for 60min. Each along X, Y, Z axes EN61347-1, Lamp controlgear - Part1:General and safety requirements EN61347-2.13, Lamp controlgear - Part2-13: Particular requirements for dc or ac supplied electronic control gear for Led modules
SAFETY & EMC	IP RATING MAINS SWITCHING CYCLES EXPECTED LIFETIME VIBRATION SAFETY STANDARDS SAFETY STANDARDS WITHSTAND VOLTAGE	IP20 > 100.000 35.000hrs tc Max =75°C, 10% failure rate, 50.000hrs tc Max =45°C, 10% failure rate IEC60068-2-6 TEST Fc (Sinusoidal), IEC600068-2-27 Test Ea and guidance: Shock, IEC600068-2-29 Basic Test Part2: Bump 10 ~ 500Hz, 2G 10min./cycle, period for 60min. Each along X, Y, Z axes EN61347-1, Lamp controlgear - Part1:General and safety requirements EN61347-2-13, Lamp controlgear - Part2-13: Particular requirements for dc or ac supplied electronic control gear for Led modules I/P-O/P:3KVAC 5mA 60 second
SAFETY & EMC	IP RATING MAINS SWITCHING CYCLES EXPECTED LIFETIME VIBRATION SAFETY STANDARDS SAFETY STANDARDS WITHSTAND VOLTAGE PERFORMANCE REQUIREMENTS	IP20 > 100.000 35.000hrs tc Max =75°C, 10% failure rate, 50.000hrs tc Max =45°C, 10% failure rate IEC60068-2-6 TEST Fc (Sinusoidal), IEC600068-2-27 Test Ea and guidance: Shock, IEC600068-2-29 Basic Test Part2: Bump 10~500Hz, 2G 10min./cycle, period for 60min. Each along X, Y, Z axes EN61347-1, Lamp controlgear - Part1:General and safety requirements EN61347-2-13, Lamp controlgear - Part2-13: Particular requirements for dc or ac supplied electronic control gear for Led modules I/P-O/P:3KVAC 5mA 60 second EN62384, DC or AC supplied electronic control gear for LED modules
SAFETY & EMC	IP RATING MAINS SWITCHING CYCLES EXPECTED LIFETIME VIBRATION SAFETY STANDARDS SAFETY STANDARDS WITHSTAND VOLTAGE PERFORMANCE REQUIREMENTS ISOLATION RESISTANCE	IP20
SAFETY & EMC	IP RATING MAINS SWITCHING CYCLES EXPECTED LIFETIME VIBRATION SAFETY STANDARDS SAFETY STANDARDS WITHSTAND VOLTAGE PERFORMANCE REQUIREMENTS ISOLATION RESISTANCE EMC EMISSION	IP20 > 100.000 35.000hrs tc Max =75°C, 10% failure rate, 50.000hrs tc Max =45°C, 10% failure rate IEC60068-2-6 TEST Fc (Sinusoidal), IEC600068-2-27 Test Ea and guidance: Shock, IEC600068-2-29 Basic Test Part2: Bump 10 ~ 500Hz, 2G 10min./cycle, period for 60min. Each along X, Y, Z axes EN61347-1, Lamp controlgear - Part1:General and safety requirements EN61347-2-13, Lamp controlgear - Part2-13: Particular requirements for dc or ac supplied electronic control gear for Led modules I/P-0/P:3KVAC 5mA 60 second EN62384, DC or AC supplied electronic control gear for LED modules I/P- 0/P > 6M Ohms / 500VDC / 25°C / 70% RH EN55015, EN55032 (CISPR32) Class B, EN61000-3-2 Class A, EN61000-3-3
SAFETY & EMC Note 4)	IP RATING MAINS SWITCHING CYCLES EXPECTED LIFETIME VIBRATION SAFETY STANDARDS SAFETY STANDARDS WITHSTAND VOLTAGE PERFORMANCE REQUIREMENTS ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY	IP20 > 100.000 35.000hrs tc Max =75°C, 10% failure rate, 50.000hrs tc Max =45°C, 10% failure rate IEC60068-2-6 TEST Fc (Sinusoidal), IEC600068-2-27 Test Ea and guidance: Shock, IEC600068-2-29 Basic Test Part2: Bump 10 ~ 500Hz, 2G 10min./cycle, period for 60min. Each along X, Y, Z axes EN61347-1, Lamp controlgear - Part1:General and safety requirements EN61347-2-13, Lamp controlgear - Part2-13: Particular requirements for dc or ac supplied electronic control gear for Led modules I/P-O/P:3KVAC 5mA 60 second EN62384, DC or AC supplied electronic control gear for LED modules I/P- O/P > 6M Ohms / 500VDC / 25°C / 70% RH EN55015, EN55032 (CISPR32) Class B, EN61000-3-2 Class A, EN61000-3-3 EN61547, EN61000-4-2,3,4,5,6,8,11, EN55024
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SAFETY & EMC	IP RATING MAINS SWITCHING CYCLES EXPECTED LIFETIME VIBRATION SAFETY STANDARDS SAFETY STANDARDS WITHSTAND VOLTAGE PERFORMANCE REQUIREMENTS ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY DIMENSION	IP20 > 100.000 35.000hrs tc Max =75°C, 10% failure rate, 50.000hrs tc Max =45°C, 10% failure rate IEC60068-2-6 TEST Fc (Sinusoidal), IEC600068-2-27 Test Ea and guidance: Shock, IEC600068-2-29 Basic Test Part2: Bump 10 ~ 500Hz, 2G 10min./cycle, period for 60min. Each along X, Y, Z axes EN61347-1, Lamp controlgear - Part1:General and safety requirements EN61347-2-13, Lamp controlgear - Part2-13: Particular requirements for dc or ac supplied electronic control gear for Led modules I/P-0/P:3KVAC 5mA 60 second EN62384, DC or AC supplied electronic control gear for LED modules I/P - 0/P > 6M Ohms / 500VDC / 25°C / 70% RH EN55015, EN55032 (CISPR32) Class B, EN61000-3-2 Class A, EN61000-3-3 EN61547, EN61000-4-2,3,4,5,6,8,11, EN55024 Length 155/118mm, With 43mm, Height 29mm
SAFETY & EMC Note 4)	IP RATING MAINS SWITCHING CYCLES EXPECTED LIFETIME VIBRATION SAFETY STANDARDS SAFETY STANDARDS WITHSTAND VOLTAGE PERFORMANCE REQUIREMENTS ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY DIMENSION MOUNTING HOLE SPACING WEIGHT&PACKING CASING MATERIAL	IP20 > 100.000 35.000hrs tc Max =75°C, 10% failure rate, 50.000hrs tc Max =45°C, 10% failure rate IEC60068-2-6 TEST Fc (Sinusoidal), IEC600068-2-27 Test Ea and guidance: Shock, IEC600068-2-9 Basic Test Part2: Bump 10 ~ 500Hz, 2G 10min./cycle, period for 60min. Each along X, Y, Z axes EN61347-1, Lamp controlgear - Part1:General and safety requirements EN61347-2-13, Lamp controlgear - Part2-13: Particular requirements for dc or ac supplied electronic control gear for Led modules I/P-O/P:3KVAC 5mA 60 second EN62384, DC or AC supplied electronic control gear for LED modules I/P - O/P > 6M Ohms / 500VDC / 25°C / 70% RH EN55015, EN55032 (CISPR32) Class B, EN61000-3-2 Class A, EN61000-3-3 EN61547, EN61000-4-2,3,4,5,6,8,11, EN55024 Length 155/118mm, With 43mm, Height 29mm Length 150mm, With40mm 100gr. 70pcs/13.0Kgs/0.71CUFT

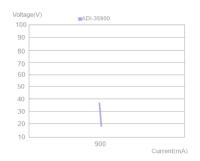
3. Tolerance : includes set up tolerance, line regulation and load regulation.

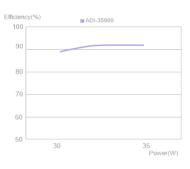
4. The power supply is considered as a component that will be operated in combination with final equipment, Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

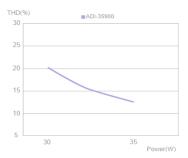


ADI-35900 35W Tek Çıkışlı Sabit Akım Sürücü

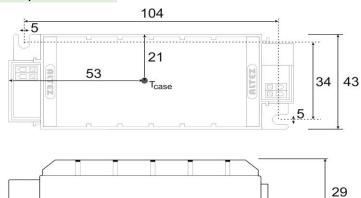
Diagrams





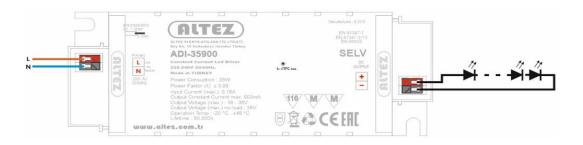


Mecanical Specification



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- Features :
- Constant current mode power supply
- Universal AC input / Full range
- Withstand 265VAC Surge input for 60 seconds
- Protections:Short circuit / Over voltage
- Fully isolated plastic case
- Small and compact size
- Cooling by free air convection
 IP20 design 100% full load burn-in test
- Suitable for LED related fixture or appliance (such as LED Decoration or Advertisement devices)

ADI-351A5 ELECTRICAL SPECIFICATIONS

35W Single Output Constant Current

MODEL		ADI-351A5
•	RATED CURRENT	1050mA
	NOMINAL DC VOLTAGE RANGE	16-33V
	RATED POWER	35W
	RIPPLE & NOISE (max.) Note.2	±2.0%
	VOLTAGE TOLERANCE Note.3	±5.0%
OUTPUT	CURRENT ACCURACY	±3.0%
	LINE REGULATION	±2.0%
	LOAD REGULATION	±1.0%
	SETUP, RISE TIME	1000ms, 40ms full load at 230VAC
	HOLD UP TIME (Typ.)	20ms full load at 230VAC
	VOLTAGE RANGE	220 ~ 240VAC
	FREQUENCY RANGE	47 ~ 63Hz
	EFFICIENCY	90%
	NO-LOAD POWER	0.02W at 230VAC, typical
	POWER LOSS	3,8W full load at 230VAC, typical
	NOMINAL CURRENT	3,8W Tuli load at 230VAC, input power 38,8W max. 0.047A full load, at 230VAC 50Hz
INPUT	POWER FACTOR	0.95 full load, at 230VAC 50Hz
	TOTAL HARMONIC DISTORTION (THD)	<12% full load, at 230VAC 50Hz
	INRUSH CURRENT	<45A (twidth=490 s measured at 50% lpeak) at 230VAC 50Hz
	MAX. No.Of PSUs on 16A CIRCUIT BREAKER	17 units (circuit breaker of type B) / 28 units (circuit breaker of type C) at 230VAC 50Hz
		Class II. Suitable for class I luminaires
	PROTECTION CLASS	Class II, Suitable for class I luminaires
	LEAKAGE CURRENT	0.25mA at 230VAC output floating
	OVERLOAD	Approx 2% output power value
DDOTECTION		Protection type: Hiccup mode, recovers automatically after fault condition is removed
PROTECTION	OVER VOLTAGE	~ 45V
	OVED TEMPEDATURE	Protection type: Shut off o/p voltage, clamping by zener diode Hiccup mode, recovers automatically after temperature goes down
	OVER TEMPERATURE	
	WORKING TEMP.	-30°C 70°C (Refer to "Derating Curve")
	WORKING HUMIDITY	20 ~ 75% RH non-condensing, in luminaire
	STORAGE TEMP., HUMIDITY	-40°C 80°C, 10 ~ 60% RH
	TEMP. COEFFICIENT	±0.03%/°C (0~50°C)
ENVIRONMENT	RATING	Indoor
	IP RATING	IP20
	MAINS SWITCHING CYCLES	> 100.000
	EXPECTED LIFETIME	35.000hrs tc Max =75°C, 10% failure rate, 50.000hrs tc Max =45°C, 10% failure rate IEC60068-2-6 TEST Fc (Sinusoidal), IEC600068-2-27 Test Ea and guidance: Shock,
	VIBRATION	IEC600068-2-29 Basic Test Part2: Bump
	13.3.1.6.1	10 ~ 500Hz, 2G 10min./cycle, period for 60min. Each along X, Y, Z axes
	SAFETY STANDARDS	EN61347-1, Lamp controlgear - Part1:General and safety requirements
	SAFETY STANDARDS	EN61347-2-13, Lamp controlgear - Part2-13: Particular requirements for dc or ac supplied electronic control gear for
		Led modules
SAFETY & EMC (Note 4)	WITHSTAND VOLTAGE	I/P-O/P:3KVAC 5mA 60 second
	PERFORMANCE REQUIREMENTS	EN62384, DC or AC supplied electronic control gear for LED modules
	ISOLATION RESISTANCE	I/P - O/P > 6M Ohms / 500VDC / 25°C / 70% RH
	EMC EMISSION	EN55015, EN55032 (CISPR32) Class B, EN61000-3-2 Class A, EN61000-3-3
	EMC IMMUNITY	EN61547, EN61000-4-2,3,4,5,6,8,11, EN55024
	DIMENSION	Length 155/118mm, With 43mm, Height 29mm
PACKAGE	MOUNTING HOLE SPACING	Length 150mm, With40mm
	WEIGHT&PACKING	100gr. 70pcs/13.0Kgs/0.71CUFT
	CASING MATERIAL	Plastic
	1. All parameters NOT specially mentione	d are measured at 230VAC input, rated load and 25°C of ambient temperature.
	1	d are measured at 230VAC input, rated load and 25°C of ambient temperature. of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.

3. Tolerance : includes set up tolerance, line regulation and load regulation.

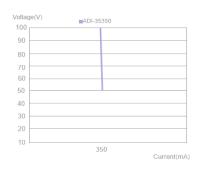
4. The power supply is considered as a component that will be operated in combination with final equipment, Since EMC performance will be affected

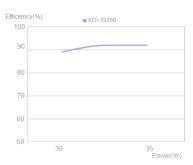
by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

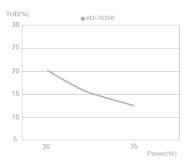


ADI-351A5 35W Tek Çıkışlı Sabit Akım Sürücü

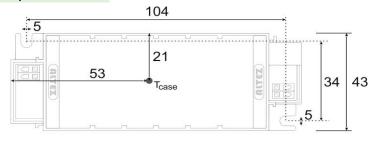
Diagrams

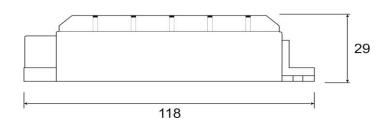






Mecanical Specification





Wiring Diagram

