**ICUTRONIC** 

IT 0-10 200/100-277 P67

The IT 0-10 200/100-277 P67 is a 200W, constant-current, programmable and IP66/IP67 rated LED driver that operates from 90-305Vac input with excellent power factor. It is created for many lighting applications including street and area, etc. The high efficiency of these drivers and compact metal case enables them to run cooler, significantly improving reliability and extending product life. To ensure trouble-free operation, protection is provided against input surge, output over voltage, short circuit, and over temperature.

















- Compact Metal Case with Excellent Thermal Performance
- Full Power at Wide Output Current Range (Constant Power)
- Adjustable Output Current (AOC) with T4T(Tuner4TRONIC)
- Isolated 1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer) Dimmable
- Dim-to-Off with Standby Power ≤ 0.5 W
- Adjustable Dimming Curve
- Always-on Auxiliary Power: 12Vdc, 100mA on Specific Models
- End-of-Life Indicator
- Override Dimming
- Constant Lumen
- Input Surge Protection: DM 6kV, CM 10kV All-Around Protection: OTP, OVP, SCP
- 5 Years Warranty

## **Application**

- IP66/IP67 and UL Dry/Damp/Wet Location
- TYPE HL, for use in a Class I, Division 2 Hazardous (Classified) Location
- · Suitable for Luminaires with Protection Class I
- · Suitable for Luminaires with Protection Class I and II on Specific Models

#### **Models**

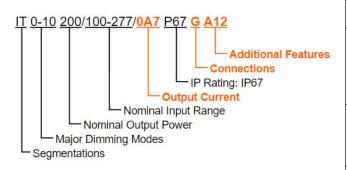
Adjustable Output	Full Power Current	Default Output	Nominal Output	Maximum Output	Typical	Power Factor λ		Product Name <sup>(3)(5)</sup>	
Current Range(mA)	Range (mA) <sup>(1)</sup>	Current (mA)	Voltage Range(Vdc)	Power(W)	Efficiency <sup>(2)</sup>	120Vac	230Vac		
53-700	530-700	530	142-378	200	94.0%	0.99	0.96	IT 0-10 200/100-277/0A7 P67 y	
70-1050	700-1050	700	95-286	200	94.0%	0.99	0.96	IT 0-10 200/100-277/1A05 P67 y	
105-1500	1050-1500	1050	67-190	200	94.0%	0.99	0.96	IT 0-10 200/100-277/1A5 P67 y	
350-5600	3500-5600	4200	18-57	200	94.0%	0.99	0.96	IT 0-10 200/100-277/5A6 P67 y <sup>(4)</sup>	

Notes: (1) Output current range with constant power at 200W.

- (2) Measured at 100% load and 230Vac input (see below "General Specifications" for details).
- (3) Certified input voltage range: 100-277Vac.
- (4) SELV output.
- (5) Definition of y (see below "Product Version Description" for details).



### **Product Version Description**



Markers	Value	Definition	Notes
	0A7	0.7A	
Outrast Comment	1A05	1.05A	
Output Current	1A5	1.5A	
	5A6	5.60A	
	G	Global Cable	
Connections	U	UL Cable	
	E	EQUI VDE Cable	Suitable for Luminaires with Protection Class I and II
Additional Features	Blank	-	
Additional Features	A12	Aux-12V	

## **Input Specifications**

Parameter	Min.	Тур.	Max.	Notes	
Input Voltage AC	90 Vac	-	305 Vac		
Input Voltage DC	127 Vdc	-	300 Vdc		
Mains Frequency	47 Hz	-	63 Hz		
Lankana Cumant	-	-	0.75 MIU	UL 8750; 277Vac/60Hz	
Leakage Current	-	-	0.70 mA	IEC 60598-1; 277Vac/60Hz	
Name in all large of Company	-	-	2.05 A	Measured at 100% load and 120 Vac input.	
Nominal Input Current	-	-	1.09 A	Measured at 100% load and 230 Vac input.	
Power Factor λ	0.9	-	-	A4 400 077V 50 00U- 050/ 4000/ Last/400 000M/	
Total Harmonic Distortion	-	-	20%	At 100-277Vac, 50-60Hz, 65%-100% Load (130-200W)	
Total Harmonic Distortion Extended Range	-	-	10%	At 220-240Vac, 50-60Hz, 75%-100% Load (150-200W)	

## **Output Specifications**

Parameter	Min.	Тур.	Max.	Notes
Programmable Output Current				
IT 0-10 200/100-277/0A7 P67 y	53 mA	_	700 mA	
IT 0-10 200/100-277/1A05 P67 y	70 mA	_	1050 mA	
IT 0-10 200/100-277/1A5 P67 y	105 mA	-	1500 mA	
IT 0-10 200/100-277/5A6 P67 y	350 mA	_	5600 mA	
Nominal Output Voltage				
it 0-10 200/100-277/0A7 P67 y	142 V	_	378 V	
IT 0-10 200/100-277/1A05 P67 y	95 V	_	286 V	
IT 0-10 200/100-277/1A5 P67 y	67 V	_	190 V	
IT 0-10 200/100-277/5A6 P67 y	18 V	-	57 V	
Output Current Tolerance	-5%	-	+5%	At 100% load condition
Total Output Current Ripple HF	-	5%lomax	10%lomax	At 100% load condition, 20 MHz BW
Output Current Ripple LF	-	2%lomax	-	At 100% load condition, <200Hz (pk-pk)
P <sub>st</sub> LM	-	-	1.0	
SVM	-	-	0.4	
Startup Overshoot Current	-	-	10%lomax	At 100% load condition

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# **Output Specifications (Continued)**

Parameter	Min.	Тур.	Max.	Notes
U <sub>out</sub>				
IT 0-10 200/100-277/0A7 P67 y	-	-	420 V	
IT 0-10 200/100-277/1A05 P67 y	-	-	320 V	
IT 0-10 200/100-277/1A5 P67 y	-	-	210 V	
IT 0-10 200/100-277/5A6 P67 y	-	-	65 V	
Line Regulation	-	-	±0.5%	Measured at 100% load
Load Regulation	-	-	±1.5%	
Turn-on Delay Time	-	-	0.5 s	Measured at 120-277Vac input, 65%-100% load
Temperature Coefficient	-	0.03%/°C	-	Case temperature = 0°C ~Tc max
Auxiliary Output Voltage	10.8 V	12 V	13.2 V	Return terminal is "Dim-", on specific models
Auxiliary Output Source Current	0 mA	-	100 mA	Return terminaris Diini- , on specific models

## **General Specifications**

Parameter		Min.	Тур.	Max.	Notes
Efficiency at 120Vac Input IT 0-10 200/100-277/0A7 P67 y					
	Io=530 mA	89.5%	91.5%	-	
	Io=700 mA	90.0%	92.0%	-	
IT 0-10 200/100-277/1A05 P67 y	Io=700 mA	89.5%	91.5%		Measured at 100% load and Steady-state temperature in
	Io=1050 mA	90.0%	91.5%	-	25°C ambient;
IT 0-10 200/100-277/1A5 P67 y	10-10001117	30.070	32.070	_	(Efficiency will be about 2.0% lower if measured
,	lo=1050 mA	90.0%	92.0%	-	immediately after startup.)
	lo=1500 mA	90.0%	92.0%	-	
IT 0-10 200/100-277/5A6 P67 y					
	lo=3500 mA lo=5600 mA	89.0%	91.0%	-	
Efficiency at 230Vac Input	10=5600 MA	90.0%	92.0%	-	
IT 0-10 200/100-277/0A7 P67 y					
	Io=530 mA	92.0%	94.0%	=	
	Io=700 mA	92.0%	94.0%	-	
IT 0-10 200/100-277/1A05 P67 y					Measured at 100% load and Steady-state temperature in
	Io=700 mA	92.0%	94.0%	-	25°C ambient;
IT 0 10 200/100 277/145 D67 v	Io=1050 mA	92.0%	94.0%	-	(Efficiency will be about 2.0% lower if measured
IT 0-10 200/100-277/1A5 P67 y	lo=1050 mA	92.0%	94.0%	_	immediately after startup.)
	lo=1500 mA	92.0%	94.0%	_	
IT 0-10 200/100-277/5A6 P67 y					
	Io=3500 mA	91.5%	93.5%	-	
	lo=5600 mA	92.0%	94.0%	-	
Efficiency at 277Vac Input IT 0-10 200/100-277/0A7 P67 y					
	lo=530 mA	92.5%	94.5%	-	
IT 0-10 200/100-277/1A05 P67 y	Io=700 mA	92.5%	94.5%	-	
11 0-10 200/100-277/1A03 F07 y	Io=700 mA	92.0%	94.0%	_	Measured at 100% load and Steady-state temperature in
	lo=1050 mA	92.5%	94.5%	-	25°C ambient;
IT 0-10 200/100-277/1A5 P67 y					(Efficiency will be about 2.0% lower if measured immediately after startup.)
	lo=1050 mA	92.0%	94.0%	-	ininediately after startup.)
IT 0 10 200/100 277/546 D67 ::	Io=1500 mA	92.0%	94.0%	-	
IT 0-10 200/100-277/5A6 P67 y	Io=3500 mA	92.0%	94.0%	_	
	Io=5600 mA	92.0%	94.0%	-	
Networked Standby Power		-	-	0.5 W	Measured at 230Vac/50Hz; Dimming off
MTBF		-	303,000 Hours	-	Measured at 230Vac input, 80%Load and 25°C ambient temperature (MIL-HDBK-217F)
Operating Case Temperature for S	Safety Tc_s	-40°C	-	+90°C	
Operating Case Temperature for V	Varranty Tc_w	-40°C	-	+80°C	Case temperature for 5 years warranty Humidity: 10% RH to 95% RH

# **General Specifications (Continued)**

Parameter	Min.	Тур.	Max.	Notes		
Lifetime	-	120,000 Hours	-	Measured at 230Vac input, 80%Load and 70°C case temperature; See lifetime vs. Tc curve for the details		
Ambient Temperature	-40°C	-	+60°C	Measured at 230Vac input, 100% load		
Permitted rel. Humidity During Operation	5%	-	95%			
Temperature at Storage	-40°C	-	+85°C	Humidity: 5%RH to 95%RH		
Mains Switching Cycles	100,000	-	-			
IP Rating		IP66/IP67				
Dimensions (L × W ×H) 6.73 x 2.36 x 1.31 Inches 171 x 60 x 33.4 mm			With mounting ear 7.40 x 2.36 x 1.31 Inches 188 x 60 x 33.4 mm			
Net Weight	-	708 g	-			

## **Inrush Current Waveform**

Input AC Voltage	Inrush Current	Inrush Current Width twidth (@ 50% I <sub>peak</sub> )	The Number of LED Driver can be Configured (MCB)								
			B10A	B16A	B20A	B25A	C10A	C16A	C20A	C25A	
120Vac	42.6 A	280 μs	1	1	2	2	1	2	3	4	
230Vac	86.0 A	272 µs	3	5	7	8	5	9	11	14	
277Vac	111 A	280 μs	2	4	5	6	4	6	8	10	

Notes: The maximum number of units per circuit breaker is an indicative value.

## **Dimming Specifications**

Parameter		Min.	Тур.	Max.	Notes
Absolute I	Absolute Maximum Voltage on the Vdim (+) Pin		-	20 V	
Source Cu	Source Current on Vdim (+)Pin		100 µA	105 µA	Vdim(+) = 0 V
Dimming	0   11 0 10 200/100 277/0/101 07 )		-	loset	530 mA ≤ loset ≤ 700 mA 700 mA ≤ loset ≤ 1050 mA 1050 mA ≤ loset ≤ 1500 mA 3500 mA ≤ loset ≤ 5600 mA
Output Range	IT 0-10 200/100-277/0A7 P67 y IT 0-10 200/100-277/1A05 P67 y IT 0-10 200/100-277/1A5 P67 y IT 0-10 200/100-277/5A6 P67 y	53 mA 70 mA 105 mA 350 mA	-	loset	53 mA ≤ loset < 530 mA 70 mA ≤ loset < 700 mA 105 mA ≤ loset ≤ 1050 mA 350 mA ≤ loset < 3500 mA
AstroDIM	(Timer)	10%	-	100%	
Dimming	Dimming for 1(0)-5V		-	4.5V	Dimming mode set to 1(0)-5V in T4T.
Recomme	Recommended Dimming for 1(0)-10V		-	9 V	Default 1-10V dimming mode with positive logic.
Dimming	Curve Adjustable	0 V		10V	Dimming mode set to Adjustable Dimming Curve in T4T.



## **Dimming Specifications (Continued)**

Parameter	Min.	Тур.	Max.	Notes
PWM_in High Level	3 V	-	10 V	
PWM_in Low Level	-0.3 V	-	0.6 V	
PWM_in Frequency	200 Hz	-	3 KHz	
PWM_in Duty Cycle	1%	-	99%	
PWM Dimming off (Positive Logic)	3%	5%	8%	Dimming mode set to PWM Dimming in T4T.
PWM Dimming on (Positive Logic)	5%	7%	10%	
PWM Dimming off (Negative Logic)	92%	95%	97%	
PWM Dimming on (Negative Logic)	90%	93%	95%	
Hysteresis	-	2%	-	

### **Certificates & Standards**

Safety Category	Standard			
UL/CUL	UL 8750, CAN/CSA-C22.2 No. 250.13			
	ANSI C63.4 Class B			
FCC Part 15	This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: [1] this device may not cause harmful interference, and [2] this device must accept any interference received, including interference that may cause undesired Operation.			
ENEC	EN 61347-1, EN 61347-2-13, EN IEC 62384			
CE	EN 61347-1, EN 61347-2-13, EN IEC 55015, EN 61547, EN IEC 61000-3-2, EN 61000-3-3			
СВ	IEC 61347-1, IEC 61347-2-13			
ccc	GB/T 19510.1, GB/T 19510.213, GB/T 17743, GB 17625.1			
KS	KS C 7655			

Note: (1) This product meets the requirements for IEC/EN 61347-1(Class II), when the driver is energized, the allowed leakage current is perceptible but harmless. (For the versions of luminaires with protection Class II)

### Isolation Levels (For the versions of luminaires with protection Class I)

	Input	Output	Dimming	Aux	Housing
Input	N/A	Reinforced	Reinforced	Reinforced	Basic
Output	Reinforced	N/A	Reinforced	Reinforced	Basic
Dimming	Reinforced	Reinforced	N/A	N/A	Basic
Aux	Reinforced	Reinforced	N/A	N/A	Basic
Housing	Basic	Basic	Basic	Basic	N/A

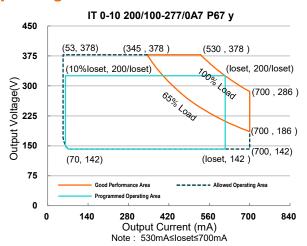
<sup>(2)</sup> This LED driver meets the EMI specifications above, but EMI performance of a luminaire that contains it depends also on the other devices connected to the driver and on the fixture itself.

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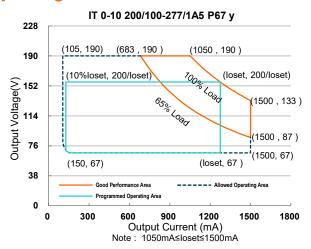
#### Isolation Levels (For the versions of luminaires with protection Class I and II)

	Input	Output	Dimming	Aux	EQUI
Input	N/A	Reinforced	Reinforced	Reinforced	Reinforced
Output	Reinforced	N/A	Reinforced	Reinforced	Reinforced
Dimming	Reinforced	Reinforced	N/A	N/A	Basic
Aux	Reinforced	Reinforced	N/A	N/A	Basic
EQUI	Reinforced	Reinforced	Basic	Basic	N/A

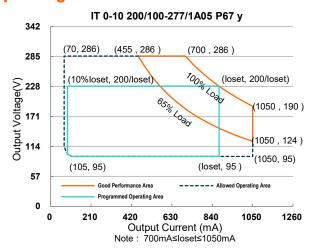
### **Operating Window**



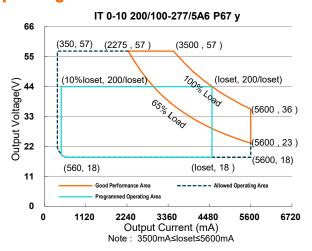
### **Operating Window**



## **Operating Window**

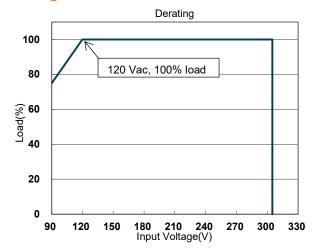


### **Operating Window**

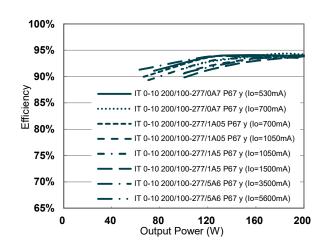


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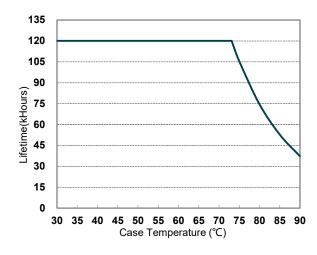
### **Derating**



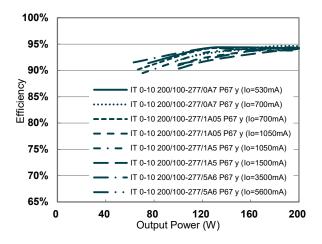
## Efficiency vs. Load@230Vac



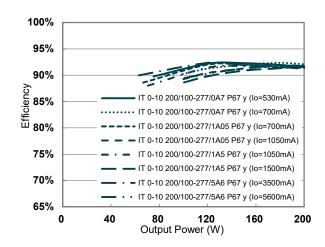
## Lifetime vs. Case Temperature



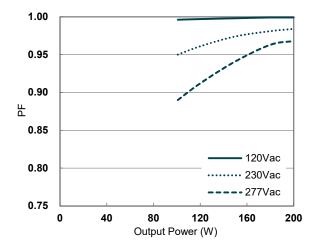
### Efficiency vs. Load@277Vac



## Efficiency vs. Load@120Vac



# **Power Factor**

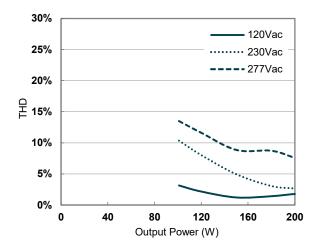


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All specifications are typical at 25°C unless otherwise stated.

#### IT 0-10 200/100-277 P67

#### **Total Harmonic Distortion**



#### **Protection Functions**

#### **Over Temperature Protection(OTP)**

Protection based on safety: decreases output current if maximum internal temperature is reached, returning to normal value after over temperature is removed.

When output current reaches 20%, switch-off until over temperature is removed.

#### **Driver Guard**

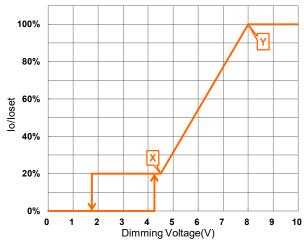
Default setting: disabled.

Protection based on lifetime: It can be activated via T4T. Set a lower internal temperature threshold (Thermal Settings: reduce the temperature threshold by 5°C, 10°C, 15°C or 20°C) to activate the over temperature protection.

## **Dimming**

### **Adjustable Dimming Curve**

0-10V curve can be set as corresponding dimming voltage by T4T. Take the 0-10V positive logic dimming mode as an example, the recommended implementation of the dimming control is provided below:



#### Notes:

- Do NOT connect Dim- to the output V- or V+, otherwise the driver will not work properly.
- The dimmer can also be replaced by an active 0-10V voltage source signal or passive components like zener.
- 3. When dimming voltage X point is set to be smaller than Y point, the

The driver is protected against temporary overheating by automatically reduction of the output current.

#### Over Voltage Protection(OVP)

Limits output voltage at no load and in case the normal voltage limit fails.

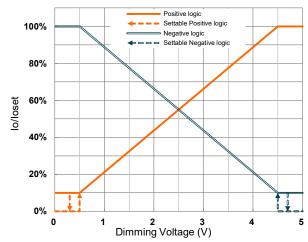
#### Short Circuit Protection(SCP)

Auto Recovery. No damage will occur when any output is short circuited. The output shall return to normal when the fault condition is removed.

- dimming curve is positive logic; conversely, when X point is set to be bigger than Y point, the dimming curve is negative logic.
- For best dimming accuracy, the difference between X point and Y point is advised not less than 4V.

### 1(0)-5V Dimming

The recommended implementation of the dimming control is provided below:



#### Notes:

1. Do NOT connect Dim- to the output V- or V+, otherwise the driver will

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All specifications are typical at 25°C unless otherwise stated.

Specifications are subject to changes without notice.

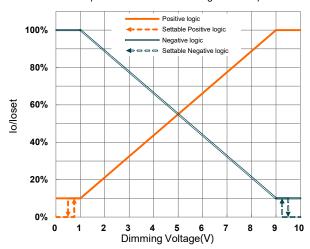
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not work properly.

The dimmer can also be replaced by an active 1-5V voltage source signal or passive components like Zener.

#### 1(0)-10V Dimming

The recommended implementation of the dimming control is provided below:

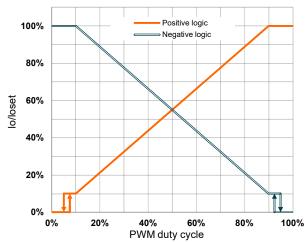


#### Notes:

- Do NOT connect Dim- to the output V- or V+, otherwise the driver will not work properly.
- The dimmer can also be replaced by an active 1-10V voltage source signal or passive components like zener.

#### **PWM Dimming**

The recommended implementation of the dimming control is provided below:

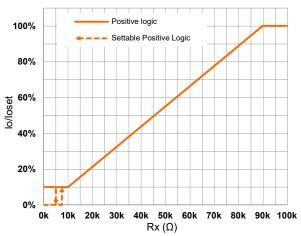


#### Notes:

- Do NOT connect Dim
   — to the output V
   — or V+, otherwise the driver will not work properly.
- When PWM negative logic dimming mode and Dim+ is open, the driver will dim to off and be standby.

#### **Resistor Dimming**

The recommended implementation of the dimming control is provided below:



#### Notes:

 Do NOT connect Dim- to the output V- or V+, otherwise the driver will not work properly.

#### AstroDIM(Timer)

AstroDIM (Timer) includes 2 kinds of modes, they are Astro Based and Time Based.

- Astro Based: The benchmark for the dimming profile is based on the
  average midnight each year, which is precisely calculated using
  theoretical sunrise and sunset times. The LED driver strictly adheres to
  daily power-on and power-off times to execute the corresponding
  dimming configuration file. Furthermore, the adjustment of the dimming
  schedule is dynamic, automatically adapting according to the actual
  length of the night to ensure that the lighting effect aligns with nighttime
  environmental needs.
- Time Based: The dimming profile defined in the reference schedule is referenced to the switch-on time of the LED driver.
- Override Dimming: When the integrated "AstroDIM(Timer)+Override" is enabled, it is possible to override the dimming mode from 'AstroDIM' into 'Adjustable Dimming Curve' mode by applying a voltage of 1(0)-10V between DIM+ and DIM-. Once a voltage ≤ 10.5 Vdc is detected the output current will coincide with the dimming voltage. By opening the DIM+ and DIM- circuitry, the LED driver will switch again to AstroDIM mode. During override, our product continues to count while the AstroDIM is being overridden. Once the override is removed, the output current returns to the same point in its AstroDIM cycle.

### **Constant Lumen**

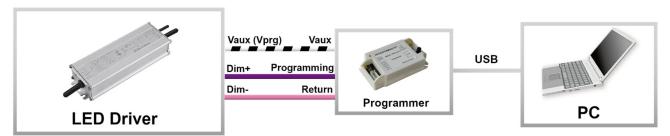
Constant lumen function may be used to maintain constant light output over the life of the LEDs by driving them at a reduced current when new, then gradually increasing the drive current over time to counteract LED lumen degradation. This function is disabled by default.

#### **End Of Life**

End-of-Life (EOL) is providing a visual notification to a user that the LED module has reached the end of manufacturer-specified life and that the replacement is recommended. Once active, an indication is given at each power-up of the driver, which the driver indicates this through a lower light output (minimum output current level) during the first 10 minutes before normal operation is continue.

Thursday October 16 17:45:00 CST 2025

## **Programming Connection Diagram**

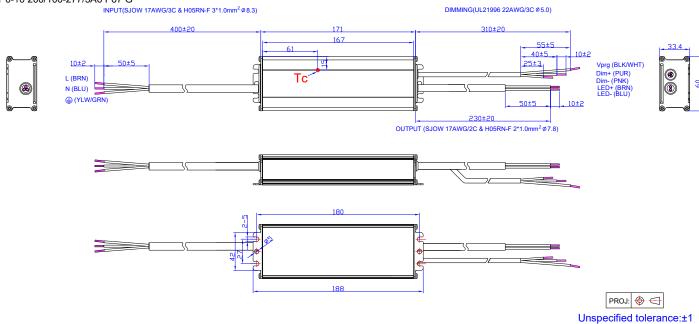


Note: (1) The driver does not need to be powered on during the programming process.

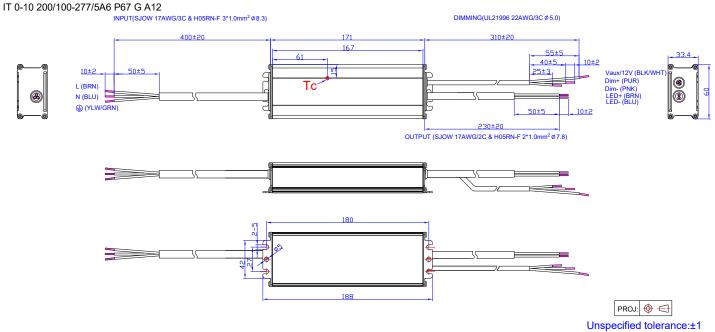
- (2) Please refer to PRG-MUL2 (Programmer) datasheet for details.
- (3) Supports T4T functionality.

#### **Mechanical Outline**

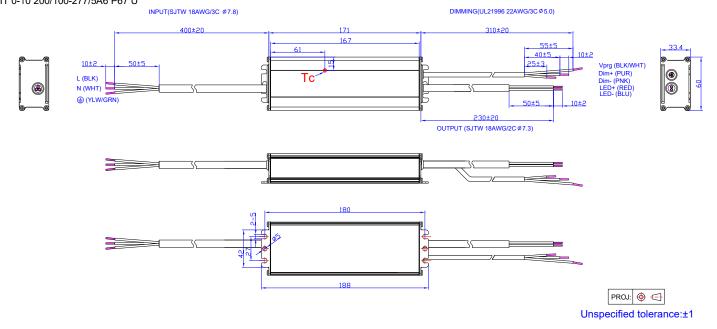
IT 0-10 200/100-277/0A7 P67 G IT 0-10 200/100-277/1A05 P67 G IT 0-10 200/100-277/1A5 P67 G IT 0-10 200/100-277/5A6 P67 G



IT 0-10 200/100-277/0A7 P67 G A12 IT 0-10 200/100-277/1A05 P67 G A12 IT 0-10 200/100-277/1A5 P67 G A12

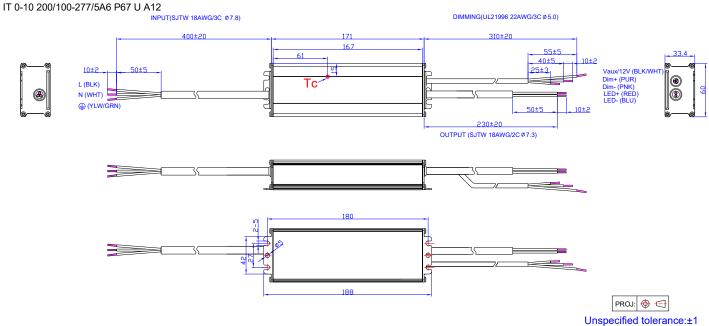


IT 0-10 200/100-277/1A05 P67 U IT 0-10 200/100-277/1A5 P67 U IT 0-10 200/100-277/5A6 P67 U

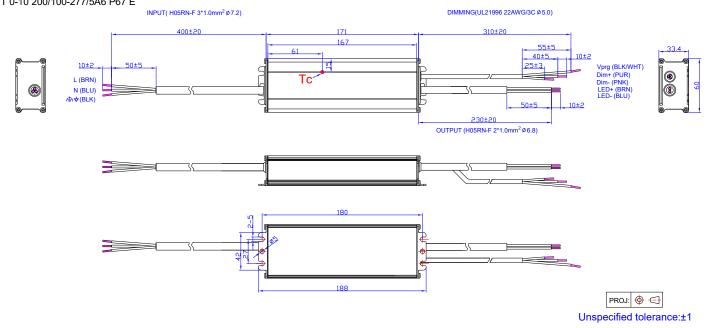


IT 0-10 200/100-277 P67

IT 0-10 200/100-277/1A05 P67 U A12 IT 0-10 200/100-277/1A5 P67 U A12

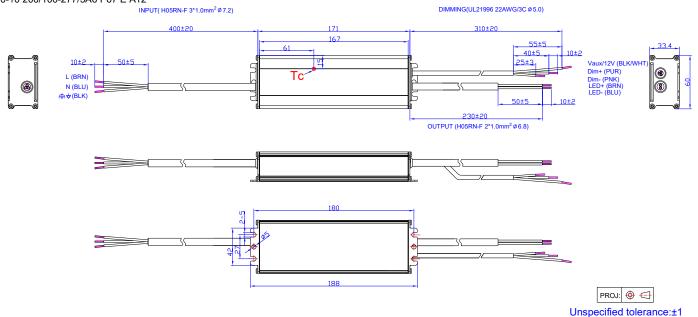


IT 0-10 200/100-277/1A05 P67 E IT 0-10 200/100-277/1A5 P67 E IT 0-10 200/100-277/5A6 P67 E



IT 0-10 200/100-277 P67

IT 0-10 200/100-277/1A05 P67 E A12 IT 0-10 200/100-277/1A5 P67 E A12 IT 0-10 200/100-277/5A6 P67 E A12



### **Environmental Compliance**

#### **RoHS**

Our products comply with reference to RoHS Directive (EU) 2015/863 amending 2011/65/EU, calling for the elimination of lead and other hazardous substances from electronic products.

#### **Product Order Overview**

### **Order Code & Packaging**

Order Code (EAN)	Product Version Name	Certification Markings on Product	Packaging unit (Pieces/Box)	Packing Dimensions (L × W × H)(mm)
6937186166005	IT 0-10 200/100-277/0A7 P67 G	CE, ENEC, CCC	25	490 × 300 × 305
6937186166029	IT 0-10 200/100-277/0A7 P67 G A12	CE, ENEC, CCC	25	490 × 300 × 305
6937186166043	IT 0-10 200/100-277/1A05 P67 G	UL, CE, ENEC, CCC	25	490 × 300 × 305
6937186166067	IT 0-10 200/100-277/1A05 P67 G A12	UL, CE, ENEC, CCC	25	490 × 300 × 305
6937186160966	IT 0-10 200/100-277/1A5 P67 G	UL, CE, ENEC, CCC	25	490 × 300 × 305
6937186160980	IT 0-10 200/100-277/1A5 P67 G A12	UL, CE, ENEC, CCC	25	490 × 300 × 305
6937186166081	IT 0-10 200/100-277/5A6 P67 G	UL, CE, ENEC, CCC	25	490 × 300 × 305
6937186166104	IT 0-10 200/100-277/5A6 P67 G A12	UL, CE, ENEC, CCC	25	490 × 300 × 305
6937186166265	IT 0-10 200/100-277/1A05 P67 U	UL Class P, CE	25	490 × 300 × 305
6937186166289	IT 0-10 200/100-277/1A05 P67 U A12	UL Class P, CE	25	490 × 300 × 305
6937186161000	IT 0-10 200/100-277/1A5 P67 U	UL Class P, CE	25	490 × 300 × 305
6937186161024	IT 0-10 200/100-277/1A5 P67 U A12	UL Class P, CE	25	490 × 300 × 305
6937186166302	IT 0-10 200/100-277/5A6 P67 U	UL Class P, CE	25	490 × 300 × 305
6937186166326	IT 0-10 200/100-277/5A6 P67 U A12	UL Class P, CE	25	490 × 300 × 305

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# **Product Order Overview (Continued)**

## **Order Code & Packaging**

Order Code (EAN)	Product Version Name	Certification Markings on Product	Packaging unit (Pieces/Box)	Packing Dimensions (L × W × H)(mm)
6937186166708	IT 0-10 200/100-277/1A05 P67 E	ENEC, CE	25	490 × 300 × 305
6937186166722	IT 0-10 200/100-277/1A05 P67 E A12	ENEC, CE	25	490 × 300 × 305
6937186161109	IT 0-10 200/100-277/1A5 P67 E	ENEC, CE	25	490 × 300 × 305
6937186161123	IT 0-10 200/100-277/1A5 P67 E A12	ENEC, CE	25	490 × 300 × 305
6937186166746	IT 0-10 200/100-277/5A6 P67 E	ENEC, CE	25	490 × 300 × 305
6937186166760	IT 0-10 200/100-277/5A6 P67 E A12	ENEC, CE	25	490 × 300 × 305