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60W/100W Ex mb LED Driver



- Certification: IECEx (IECEx TPS 21.0011U) , ATEX (TPS 21 ATEX 046839 0191U)
- © II 2 G Ex mb IIC Gb (Suitable for use in Zone 1)
- · Dimming Range: 10%-100%, dim to off
- · Isolated 0-10V / PWM / DALI Dimming
- -50°C ~ +90°C Service Temperature
- Meet multiple standards (Including safety/EMC)

IEC60079-0, IEC60079-18, IEC 60533, IEC 60945 IEC61347-1, IEC61347-2-13, UL8750, UL1012, UL1310, CSA C22.2 NO.107.1

EN55015/FCC Part 15 Class B, EN6100-3-2 Class C, EN61000-3-3

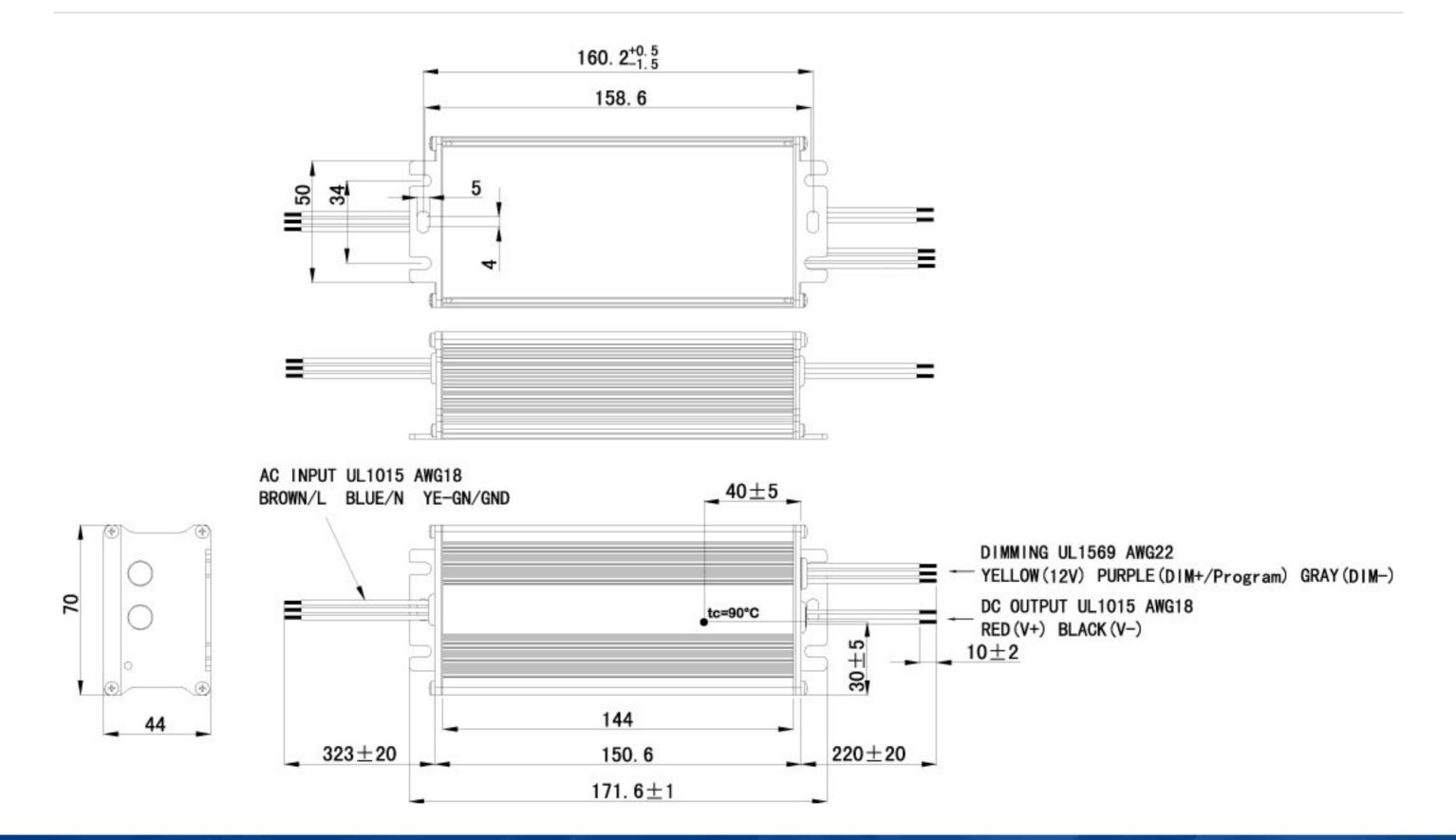
EN61000-4-2, 3, 4, 5, 6, 8, 11 (Surge L, N-FG 6KV, L-N 4KV), EN 61547

Electrical Specification

Model No.	Input Voltage	Maximum Output Power	Output Current	Output Voltage	Dimming	Auxiliary Output
MU060H105AQ_MB/AUX	100-277Vac 50-60Hz 125-300Vdc	60W	300-1050mA	24-86VDC	0-10V/Programmable	12V 300mA
MU100H120AQ_MB/AUX		100W	360-1200mA	48-125VDC		
MU060H105AQ_MB/DALI		60W	300-1050mA	24-86VDC	DALI/Programmable	N/A
MU100H120AQ_MB/DALI		100W	360-1200mA	48-125VDC		
MU060H105AQ_MB/F		60W	300-1050mA	24-86VDC	Fixed Output Current	N/A
MU100H120AQ_MB/F		100W	360-1200mA	48-125VDC		
MU060H053AQ_xxxx*1		60W	150-530mA	68-170VDC	OPTION*1	OPTION*1
MU060H080AQ_xxxx*1		60W	200-800mA	45-112VDC		
MU060H170AQ_xxxx*1		60W	510-1700mA	23-57VDC		
MU100H080AQ_xxxx*1		100W	240-800mA	75-188VDC		
MU100H180AQ_xxxx*1		1000	540- 1800mA	33-83VDC		
MU100H280AQ_xxxx*1		100W	900-2800mA	22-54VDC		

Remarks: *1 For these models, please contact us for specific discussion.

Dimension





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PAYMENT METHODS



MOONS', founded in 1994, is a global Top 3 stepper motor manufacturer with the yearly shipment of more than 10 million hybrid stepper motors. Highly recognized for High Performance and Quality Products, MOONS' offers a vast array of motion control & smart LED control products or solutions. Combining the cutting-edge technologies developed by the leading motion control brands of AMP, Lin Engineering and Technosoft, MOONS' has comprehensive capabilities to continuously provide all-purpose innovative solutions to the most demanding applications for thousands of customers around the world. MOONS' was listed on the Shanghai Stock Exchange (Stock code 603728) in 2017.













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