

POWER SUPPLIES

EN Series

STANDARD PWM CONTROLLER



Usage 용도

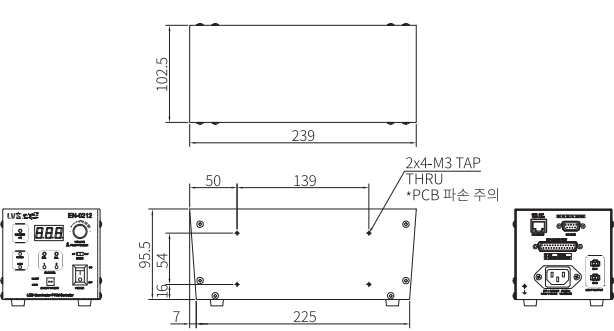
- PWM 방식의 Light Intensity Control 지원
- 최대 8-채널 Light 출력 포트 지원
- 외부 통신 장치와 전면 부 제어 장치를 이용한 LED 밝기 변경 지원 (최대 256 단계까지 미세 조정)
- 외부 통신 장치 지원, Ethernet(TCP/IP,UDP), RS232C (Baud-rate : 19,200)
- 시스템 상태 확인 및 제어를 위한 Display 소자 지원(Lock & Error-LED, 채널 LED, 7-Segment LED)

SPECIFICATION

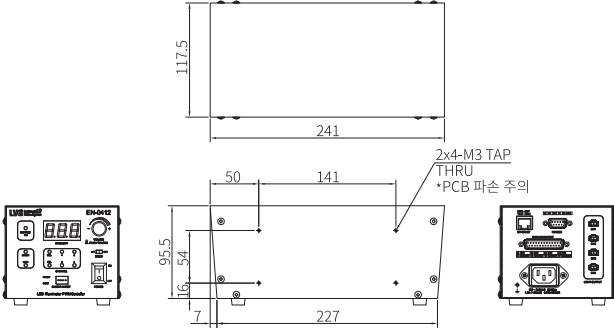
Model Name	EN-02xx	EN-04xx	EN-08xx
Intensity Method	PWM		
Intensity Step	256-step (0~255)		
Number of Channels	2	4	8
Output Voltage	DC 12 V / DC 24 V		
Connector	SMP-02V (12Vdc) / SMP-03V (24Vdc)		
Power	60W	125W	300W
Maximum Current(Single Channel)	12V : 3A, 24V : 2.5A	3A	
Maximum Current(All-Channel Used)	12V : 2.5A, 24V : 1.25A	12V : 2.6A, 24V : 1.3A	12V : 3A, 24V : 1.56A
Maximum Power(Single Channel)	12V : 36W, 24V : 60W	12V : 36W, 24V : 72W	
Maximum Power(All-Channel Used)	30W	31.25W	12V : 36W, 24V : 37.4W
Communication(PC Interface)	External [RS-232C(19,200), Ethernet(10/100base-T)]		
Operating Environment	Temperature 0°C~30°C, Humidity 20~80% RH (with no condensation)		
Storage Environment	Temperature -15°C~60°C, Humidity 20~85% RH (with no condensation)		
Input Voltage	AC 100~240V, 50/60Hz		

EN Series

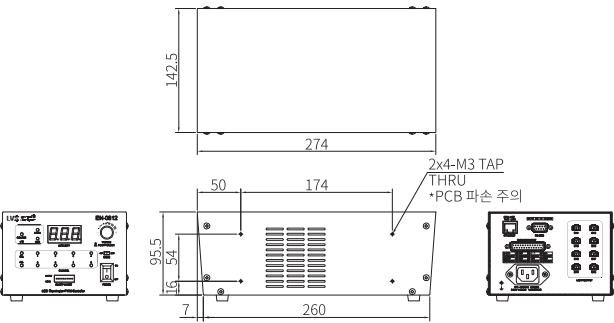
LVS-EN-02xx



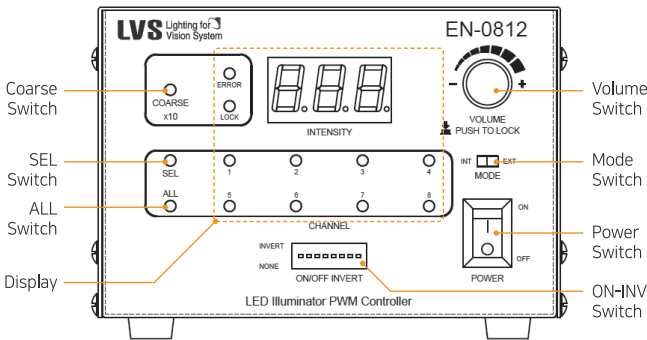
LVS-EN-04xx



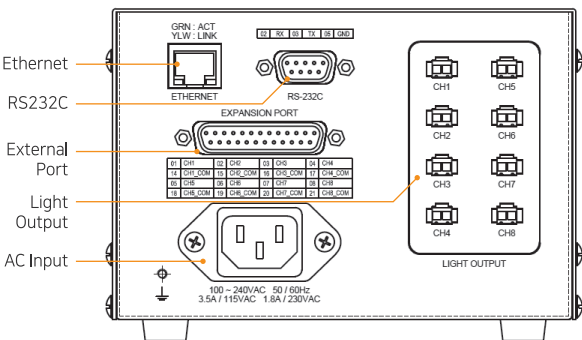
LVS-EN-08xx



LVS-EN-SERIES PARTS DESCRIPTION



| EN-08 Series FRONT PANEL |



| EN-08 Series REAR PANEL |

POWER SUPPLIES

ES Series

STANDARD STROBE
CONTROLLERUsage
용도

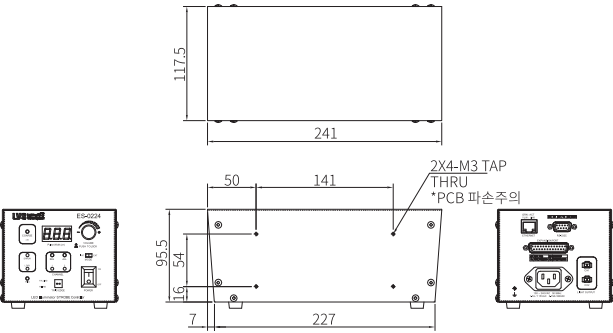
- Strobe 방식의 Light Intensity Control 지원
- 최대 4-채널 Light 출력 포트 지원
- 외부 통신 장치와 전면 부 제어 장치를 이용한 LED 밝기 변경 지원 (최대 999 단계까지 미세 조정)
- 1단계 제어 시 1us On-time 제어, 최대 999us 제어 가능
- 외부 통신 장치 지원, Ethernet(TCP/IP,UDP), RS232C (Baud-rate : 19,200)
- 시스템 상태 확인 및 제어를 위한 Display 소자 지원 (Function-LED, 채널 LED, 7-Segment LED)

SPECIFICATION

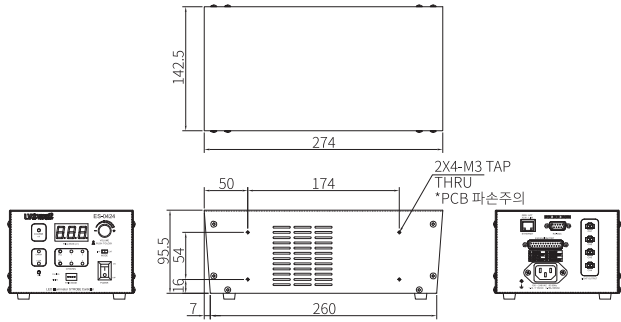
Model Name	ES-02xx	ES-04xx
Intensity Method	Strobe	
Intensity Step	0~999steps	
Number of Channels	2	4
Output Voltage	DC 24 V / DC 48 V	
Connector	SMP-02V (24Vdc) / SMP-03V (48Vdc)	
Power	125W	300W
Maximum Current(Single Channel)	24V : 4A, 48V : 2.08A	
Maximum Current(All-Channel Used)	24V : 2.6A, 48V : 1.3A	24V : 3.125A, 48V : 1.56A
Maximum Power(Single Channel)	24V : 96W, 48V : 100W	
Maximum Power(All-Channel Used)	62.4W	75W
Communication(PC Interface)	External [RS-232C(19,200), Ethernet(10/100base-T)]	
Operating Environment	Temperature 0°C~30°C, Humidity 20~80% RH (with no condensation)	
Storage Environment	Temperature -15°C~ 60°C, Humidity 20~85% RH (with no condensation)	
Input Voltage	AC 100~240V, 50/60Hz	

ES Series

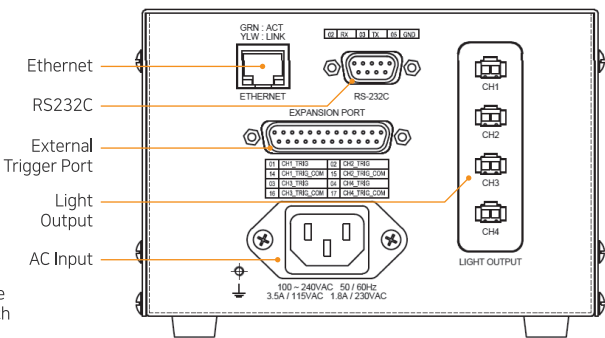
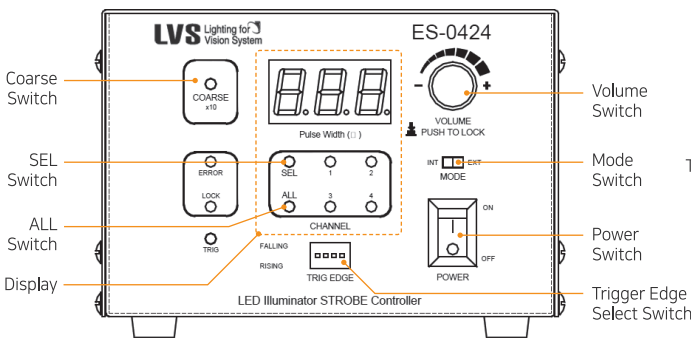
LVS-ES-02XX



LVS-ES-04XX



LVS-ES-SERIES PARTS DESCRIPTION



| ES-04 Series FRONT PANEL |

| ES-04 Series REAR PANEL |

POWER SUPPLIES

ET Series

DEDICATED SPOT LIGHT
CONTROLLERUsage
용도

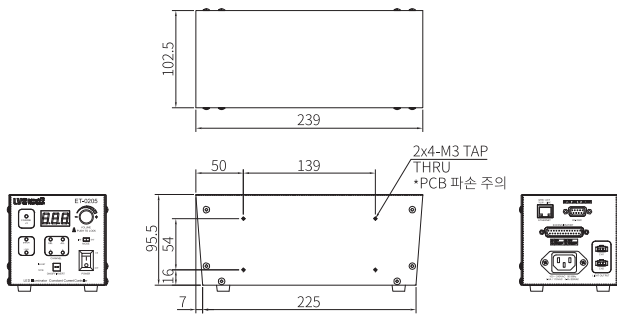
- 정전류 방식의 Light Intensity Control 지원
- 최대 8-채널 Light 출력 포트 지원
- 외부 통신 장치와 전면부 제어 장치를 이용한 LED 밝기 변경 지원 (최대 999 단계까지 미세 조정)
- 1단계 제어시 1mA 제어, 최대 999mA 제어 가능
- 외부 통신 장치 지원, Ethernet(TCP/IP,UDP), RS232C (Baud-rate : 19,200)
- 시스템 상태 확인 및 제어를 위한 Display 소자 지원 (Lock & Error-LED, 채널 LED, 7-Segment LED)

SPECIFICATION

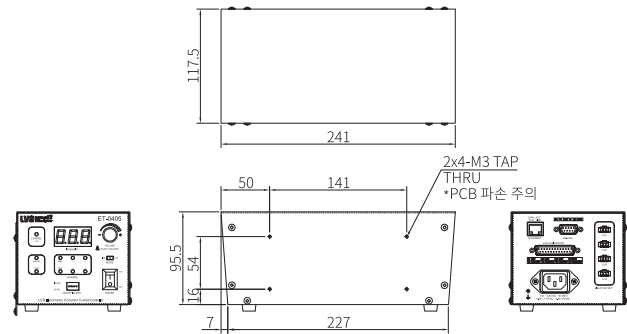
Model Name	ET-02xx	ET-04xx	ET-08xx
Intensity Method	Constant Current		
Intensity Step	0~999steps		
Number of Channels	2	4	8
Output Voltage	DC 5V		
Connector	SMP-03V (5Vdc)		
Power	20W	20W	60W
Maximum Current(Single Channel)	1A		
Maximum Current(All-Channel Used)	1A		
Maximum Power(Single Channel)	5W		
Maximum Power(All-Channel Used)	5W		
Communication(PC Interface)	External [RS-232C(19,200), Ethernet(10/100base-T)]		
Operating Environment	Temperature 0°C~30°C, Humidity 20~80% RH (with no condensation)		
Storage Environment	Temperature -15°C~60°C, Humidity 20~85% RH (with no condensation)		
Input Voltage	AC 100~240V, 50/60Hz		

ET Series

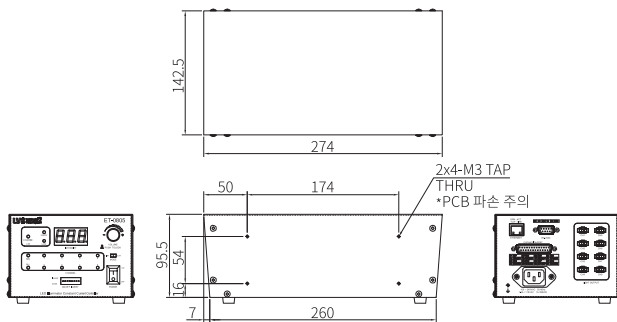
LVS-ET-0205



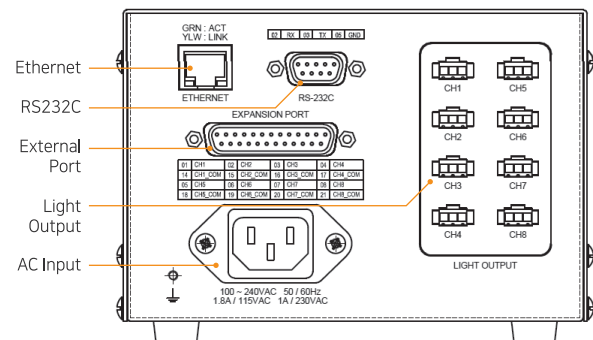
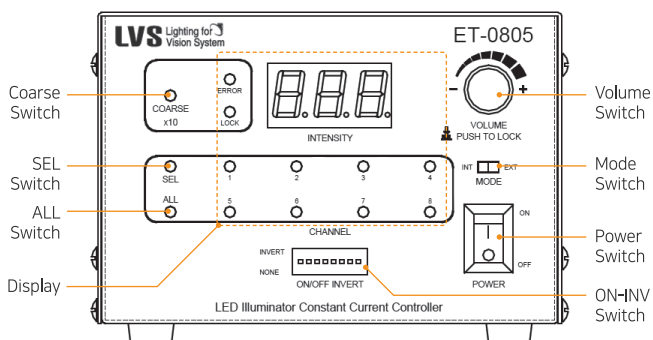
LVS-ET-0405



LVS-ET-0805



LVS-ET-SERIES PARTS DESCRIPTION



| ET-08 Series FRONT PANEL |

| ET-08 Series REAR PANEL |