

PROJECT:
DISTRIBUTOR:
DRAWN BY:

CATALOGUE #:
CONTRACTOR:

DATE:
TYPE:
PO:



STANPRO

SPEC SHEET

24 V DC | HIGH POWER | CLASS 2

FEATURES AND SPECIFICATIONS

CONSTRUCTION

- Aluminum outer housing
- Driver built in junction box

ELECTRICAL

- Constant Voltage
- Input range: 100-277 V AC
- Multi-output drivers
- Built-in active PFC function
- High efficiency up to 93 %
- Protections: short circuit, overloads, and overheating
- Free air convection heat dissipation
- High power factor $PF \geq 0.95$
- Working Temp: -40 °C to 60 °C (-40 °F to 140 °F)
- Application for dry, damp & wet locations

DIMMING

- PWM output & Voltage Reduction (VR) mode
- Flicker-free
- Dimming range 0-100 %
- Phase dimming:
 - Forward phase & Reverse phase
 - ELV, MLV & TRIAC
- 0-10 V dimming:
 - 0-10 V/1-10 V/Potentiometer/10 V PWM 4 in 1



QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Type	Order Code	Model Number		Output Volts (V DC)	Watts (W)	Volts (V AC)	Input Current (mA)	Frequency (Hz)	PF	Efficiency	Operating Temperature Range	Warranty (yrs)	Master Case Qty
Plug-in - Non-Dimmable													
	70511	LED/DRIVER/30W/24V/HW/5-IN-1D	KVE-24030-TMWJ1-BA	24	30	100-277	500	47/63	≥0.95	80 %	-40 °C to 60 °C	5	20
	70512	LED/DRIVER/60W/24V/HW/5-IN-1D	KVE-C24060-TMWJ1-BA	24	60	100-277	800	47/63	≥0.95	84 %	-40 °C to 60 °C	5	10
	70513	LED/DRIVER/96W/24V/HW/5-IN-1D	KVE-24096-TMWJ1-BA	24	96	100-277	1100	47/63	≥0.95	93 %	-40 °C to 60 °C	5	10
	69132	LED/DRIVER/192W/24V/HW/D	KVE-C24192-TMWJ1-BA	24	192 (2 x 96 W)	100-277	2 200	47/63	≥0.95	92.3 %	-40 °C to 60 °C	5	10
	69133	LED/DRIVER/288W/24V/HW/D	KVE-C24288-TMWJ1-BA	24	288 (3 x 96 W)	110-277	3 100	47/63	≥0.95	92.5 %	-40 °C to 60 °C	5	10

COMPATIBLE DIMMERS¹

69132, 69133

0-10 V DIMMING

Brand	Model Number	Dimming Range
LUTRON	DVSTV	4.5-100 %
	DVTV	8-100 %

TRIAC DIMMING

Brand	Model Number	Dimming Range	Volts (V AC)
LUTRON	SCL-153PR, DVCL-153PR, DVWCL-153PH-LA, CTCL-153PDH-LA, TGCL-153PR, TGCL-153PH, CT-600PR-IV, CT-600PR, CT-103PR, DV-600PR-BL, DV-600PR, TG-600PR-LA, TG-600PR-IV, TG-600PR, TG-10PR, S-600PR, MRF2-6ND-120-AL, MSCELV-600M, MEF2-6ELV-120	0-100 %	100-130
	MACL-153MH-LA, MIR-600M, MRF2-6CL-GR, PD-6WCL, SELV-300P, DVELV-300P	1-100 %	100-130
	DZ6HD	3-100 %	100-130
	NTLV-600-277-WH, NTF-10-277	0-100 %	277
	ST-12P-277	3-100 %	277
	LEVITON	IPL06, 6602, 6683, AWSMT-EAW, AWSMT-EAW	0-100 %
VPI06-1LZ, TTI06-1LZ, DZ6HD, 6674, 6672, TBL03		1-100 %	120
LEGRAND	WSCL450TCCCV4, LSCL453PLACCV4	0-100 %	120
	RHCL453PNICCV6	1-100 %	120
CRESTRON	CLW-DELVEP-W-S	0-100 %	120

COMPATIBLE DIMMERS¹

70511, 70512, 70513

0-10 V DIMMING

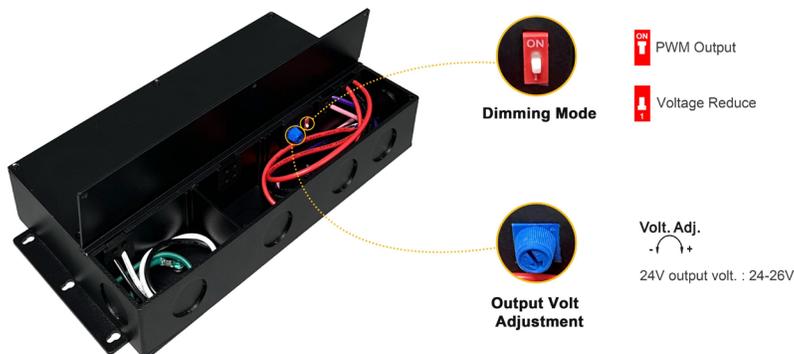
Brand	Model Number	Dimming Range
LUTRON	NOVA NTSTV DV	3-100 %
	DIVA DVSTV	13-100 %
LEVITON	DS 710, DD 710	1-100 %
	AWSMT-7DW	10-100 %
LEGRAND	RH4FBL3PTC, WS4FBL3P	1-100 %

TRIAC DIMMING

Brand	Model Number	Dimming Range	Volts (V AC)
LUTRON	DVELV-300P, SELV-300P	2-100 %	120
	DVCL-153P, DVCL-253P, AYCL-253P, MACL-153P	3-100 %	120
	HCL453P, PD-6WCL	5-100 %	120
	DAL06P	9-100 %	120
COUPER	AAL06	4-100 %	120
	SAL06P3	7-100 %	120
LEVITON	DSL06-1LZ	1-100 %	120
	IPE04-1LZ, DDMX1	4-100 %	120
	6615, IPL06	8-100 %	120
LEGRAND	6674, DSM10-1LZ	6-100 %	120
	RH730PTUTC	4-100 %	120

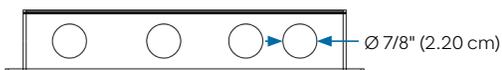
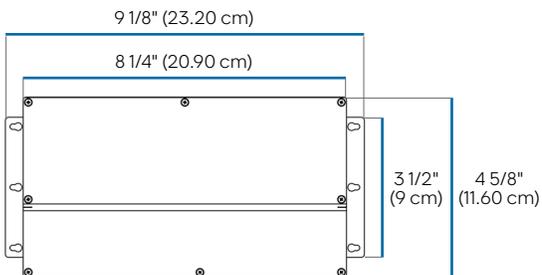
¹This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Some dimmers may require more than one product for stable operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

PWM & VOLTAGE REDUCTION MODES BY DIP SWITCH

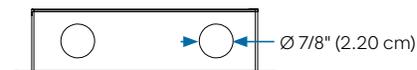
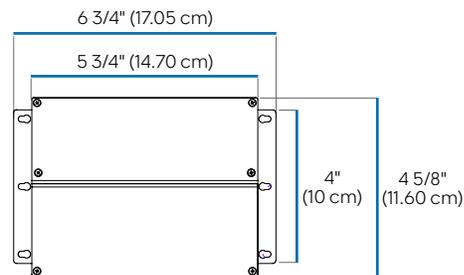


DIMENSIONS

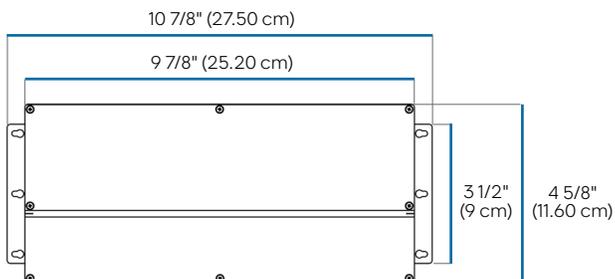
69132



70511



69133



70512 & 70513

