



































# LED DRIVER OVERVIEW (1)

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Model	Mains Voltage	Max. Wattage	Output Current/ Voltage Options	Output Voltage (U-out Max.)		Dimming Interface	Power Factor	Operation Temperature	Max. Efficiency	Size (LxWxH mm)	Certificate
DALI LED Driver											
 HED6020 page 09	220~240 VAC	20W	350mA / 500mA / 700mA / 900mA	60 VDC		DALI, Switch-Dim., 1-10V	≥0.93	-20 ~ +45 C	85%	150x53x30	Semko, CB, EMC, CE
 HED6045 page 09	220~240 VAC	45W	500mA / 700mA / 900mA / 1050mA / 1200mA / 1400mA	75 VDC		DALI, Switch-Dim., 1-10V	≥0.95	-20 ~ +45 C	87%	140x79x23	Semko, CB, EMC, CE
 HED6060 page 09	220~240 VAC	60W	1.05A / 1.2A / 1.4A / 1.6A / 1.75A / 2.0A / 2.1A	80 VDC		DALI, Switch-Dim., 1-10V	≥0.95	-20 ~ +45 C	89%	220x58x42	Semko, CB, EMC, CE
 HED2020-A page 13	220~240 VAC	20W	350mA / 500mA / 700mA / 900mA/ 12V/24V	68 VDC		DALI, Switch-Dim.	≥0.93	-20 ~ +45 C	85%	150x52x28	Semko, CB, EMC, CE,SAA
 HED2040-A page 13	220~240 VAC	40W	350mA/400mA/450mA/500mA/550mA/ 600mA/650mA/700mA/750mA/800mA/ 850mA/900mA/950mA/1000mA/ 1050mA/1100mA	80 VDC		DALI, Switch-Dim., 1-10V	≥0.95	-20 ~ +45 C	87%	123x79x30	Semko, CB, EMC, CE,SAA
 HED2050-A page 13	220~240 VAC	50W	700mA/750mA/800mA/850mA/ 900mA/950mA/1000mA/1050mA/ 1100mA/1150mA/1200mA/1250mA/ 1300mA/1350mA/1400mA	80 VDC		DALI, Switch-Dim., 1-10V	≥0.95	-20 ~ +45 C	87%	123x79x30	Semko, CB, EMC, CE,SAA
 HED2060-A page 13	220~240 VAC	60W	1.05A / 1.2A / 1.4A / 1.6A / 1.75A / 2.0A / 2.1A	80 VDC		DALI, Switch-Dim.	≥0.95	-20 ~ +45 C	85%	220x58x42	Semko, CB, EMC, CE,SAA
 HED2060-A2 page 17	220~240 VAC	2x30W	350mA / 500mA / 700mA / 900mA/ 12V/24V	80 VDC		DALI, Switch-Dim.	≥0.97	-20 ~ +45 C	85%	220x58x42	Semko, CB, EMC, CE,SAA
 HED4030-A page 17	220~240 VAC	30W	12 VDC	12 VDC		DALI, Switch-Dim., 1-10V	≥0.95	-20 ~ +45 C	81%	150x53x30	Semko, CB, EMC, CE
 HED6030-A page 17	220~240 VAC	30W	24 VDC	24VDC		DALI, Switch-Dim., 1-10V	≥0.95	-20 ~ +45 C	85%	150x53x30	Semko, CB, EMC, CE
 HED2075-A page 17	220~240 VAC	75W	12 VDC	12 VDC		DALI, Switch-Dim., 1-10V	≥0.97	-20 ~ +45 C	88%	220x58x42	Semko, CB, EMC, CE
 HED3075-A page 17	220~240 VAC	75W	24 VDC	24 VDC		DALI, Switch-Dim., 1-10V	≥0.97	-20 ~ +45 C	88%	220x58x42	Semko, CB, EMC, CE
 HED1025 page 30	220~240 VAC	25W	325mA/350mA/375mA/400mA/ 425mA/450mA/475mA/500mA/ 525mA/550mA/575mA/600mA/ 625mA/650mA/675mA/700mA	60 VDC		DALI, Switch-Dim.	≥0.9	-20 ~ +50 C	86%	269x36x21	Semko, CB, EMC, CE
 HED1050H page 30	220~240 VAC	50W	500mA/550mA/600mA/650mA/ 700mA/750mA/800mA/850mA/ 900mA/950mA/1000mA/1050mA/ 1100mA/1150mA/1200mA	80 VDC		DALI, Switch-Dim., 1-10V	≥0.95	-20 ~ +50 C	89%	424x40x22	Semko, CB, EMC, CE
 HED1050L page 30	220~240 VAC	50W	225mA/250mA/275mA/300mA/ 325mA/350mA/375mA/400mA/ 425mA/450mA/475mA/500mA/ 525mA/550mA/575mA/600mA	160 VDC		DALI, Switch-Dim., 1-10V	≥0.95	-20 ~ +50 C	89%	424x40x22	Semko, CB, EMC, CE
 HED1080H page 30	220~240 VAC	80W	900mA/950mA/1000mA/1050mA/ 1100mA/1150mA/1200mA/1250mA/ 1300mA/1350mA/1400mA/1450mA/ 1500mA/1550mA/1600mA/1650mA	75 VDC		DALI, Switch-Dim., 1-10V	≥0.95	-20 ~ +50 C	89%	424x40x22	Semko, CB, EMC, CE
 HED1045 page 30	220~240 VAC	45W	500mA / 700mA / 900mA / 1050mA / 1200mA / 1400mA	75 VDC		DALI, Switch-Dim., 1-10V	≥0.95	-20 ~ +45 C	87%	140x79x23	Semko, CB, EMC, CE
















# LED DRIVER OVERVIEW (2)

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Model	Mains Voltage	Max. Wattage	Output Current/ Voltage Options	Output Voltage (U-out max.)		Dimming Interface	Power Factor	Operation Temperature	Max. Efficiency	Size (LxWxH mm)	Certificate
<b>Emergency LED Driver</b>											
 HEM09 page 44	220~240 VAC	3W/4W/ 6W/8W	350mA/500mA/550mA/ 700mA/750mA/900mA	25~60VDC		1-10V & Switch-Dim.	≥0.95	0 ~ +50 C	/	140x79x23	Semko, CB, EMC, CE
 HEM09H page 44	220~240 VAC	3W/4W/ 6W/8W	500mA/700mA/900mA/1050mA	33~60VDC		1-10V & Switch-Dim.	≥0.95	0 ~ +50 C	/	140x79x23	Semko, CB, EMC, CE
 HEM06-T page 25	220~240 VAC	3W/ 6W	260mA~40mA@3W; 350mA~80mA@6W	75VDC		/	≥0.75	0 ~ +50 C	/	150x53x30	Semko, CB, EMC, CE
 HEM07-T page 25	220~240 VAC	6W	230mA~40mA	65VDC		/	≥0.75	0 ~ +50 C	/	180x40x22	Semko, CB, EMC, CE
 HEM02 page 22	220~240 VAC	3W	320mA~40mA	68VDC		/	≥0.85	0 ~ +50 C	/	150x53x30	Semko, CB, EMC, CE
 HEM07 page 22	220~240 VAC	3W	300mA~40mA	68VDC		/	≥0.75	0 ~ +50 C	/	160x40x22	Semko, CB, EMC, CE
<b>Constant Current Series</b>											
 HE3008-A page 83	220~240 VAC	8W	350mA/500mA/550mA	36 VDC		1-10V & Switch-Dim.	≥0.85	-20 ~ +50 C	85%	52x50x22	Semko, CB, EMC, CE
 HE2025-D page 83	220~240 VAC	25W	350mA/500mA/700mA/900mA	60 VDC		1-10V & Switch-Dim.	≥0.9	-20 ~ +45 C	85%	103x67x25	Semko, CB, EMC, CE
 HE2030-A page 83	220~240 VAC	30W	250mA/ 350mA/ 400mA/ 450mA/ 500mA/ 550mA/ 600mA/ 700mA	68 VDC		1-10V & Switch-Dim.	≥0.9	-20 ~ +50 C	85%	103x67x25	Semko, CB, EMC, CE,SAA
 HE2050-A page 83	220~240 VAC	50W	350mA/500mA/550mA/600mA/ 650mA/700mA/800mA/900mA/1050mA	110 VDC		1-10V & Switch-Dim.	≥0.9	-20 ~ +45 C	85%	220x58x42	Semko, CB, EMC, CE
 HE2050-A2 page 83	220~240 VAC	2x25W	250mA/ 350mA/ 400mA/ 450mA/ 500mA/ 550mA/ 600mA/ 700mA	75 VDC		1-10V & Switch-Dim.	≥0.9	-20 ~ +50 C	87%	123x79x30	Semko, CB, EMC, CE,SAA
<b>Constant Voltage Series</b>											
 HE4030-A page 87	220~240 VAC	30W	12 VDC	12 VDC		1-10V & Switch-Dim.	≥0.95	-20 ~ +45 C	81%	150x53x30	Semko, CB, EMC, CE
 HE6030-A page 87	220~240 VAC	30W	24 VDC	24 VDC		1-10V & Switch-Dim.	≥0.95	-20 ~ +45 C	85%	150x53x30	Semko, CB, EMC, CE
 HE2075-A page 87	220~240 VAC	75W	12 VDC	12 VDC		1-10V & Switch-Dim.	≥0.97	-20 ~ +45 C	88%	220x58x42	Semko, CB, EMC, CE
 HE3075-A page 87	220~240 VAC	75W	24 VDC	24 VDC		1-10V & Switch-Dim.	≥0.97	-20 ~ +45 C	90%	220x58x42	Semko, CB, EMC, CE
<b>Both Constant Current &amp; Voltage Series</b>											
 HE1030-A page 90	220~240 VAC	30W	250mA/ 350mA/ 400mA/ 450mA/ 500mA/ 550mA/ 600mA/ 700mA 12V/24V	65 VDC		1-10V & Switch-Dim.	≥0.9	-20 ~ +50 C	85%	103x67x25	Semko, CB, EMC, CE
 HE2030V-A page 90	220~240 VAC	30W	350mA/500mA/700mA/900mA 12V/24V	70 VDC		1-10V & Switch-Dim.	≥0.9	-20 ~ +50 C	85%	150x52x28	Semko, CB, EMC, CE

# LED DRIVER OVERVIEW (3)

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Model	Mains Voltage	Max. Wattage	Output Current/ Voltage Options	Output Voltage (U-out Max.)		Dimming Interface	Power Factor	Operation Temperature	Max. Efficiency	Size (LxWxH mm)	Certificate
<b>SensorDIM™ LED Driver</b>											
 HEC7030 page 57	220~240 VAC	30W	350mA/500mA/550mA/700mA/ 750mA/900mA	60 VDC		SensorDIM	≥0.9	-20 ~ +50 °C	85%	108x69x22	Semko, CB, EMC, CE
 HEC7028 page 64	220~240 VAC	28W	350mA/500mA/550mA/700mA/ 750mA/900mA	48 VDC		SensorDIM	≥0.9	-20 ~ +50 °C	85%	110x49x35	Semko, CB, EMC, CE
 HEC6018 page 78	220~240 VAC	18W	500mA	23~36 VDC		SensorDIM	≥0.9	-20 ~ +50 °C	85%	110x49x32	Semko, CB, EMC, CE
 HEC6028 page 78	220~240 VAC	28W	700mA	23~40VDC		SensorDIM	≥0.9	-20 ~ +50 °C	85%	110x49x32	Semko, CB, EMC, CE
 HEC8025 page 70	220~240 VAC	25W	350mA/500mA/550mA/ 700mA/750mA/900mA	55 VDC		sensor on/off	≥0.96	-20 ~ +50 °C	86%	119x53x26	Semko, CB, EMC, CE, R&TTE, SAA
 HEC9025 page 74	220~240 VAC	25W	350mA/500mA/550mA/ 700mA/750mA/900mA	75VDC		SensorDIM	≥0.9	-20 ~ +50 °C	85%	119x53x26	Semko, CB, EMC, CE, R&TTE, SAA
 HE1025-1 page 81	220~240 VAC	25W	250mA/ 350mA/ 400mA/ 450mA/ 500mA/ 550mA/ 600mA/ 700mA	68 VDC		sensorDIM	≥0.9	-20 ~ +50 °C	85%	155x40x22	Semko, CB, EMC, CE
<b>Tunable White LED Driver</b>											
 HER3045 page 51	220~240 VAC	45W	350mA/ 500mA/700mA/ 900mA/1050mA/1200mA	75 VDC		1-10V & Switch-Dim.	≥0.95	-20 ~ +45 °C	87%	140x79x23	Semko, CB, EMC, CE
<b>Non-Dimmable LED Driver</b>											
 HE2040 page 93	220~240 VAC	40W	350mA/400mA/450mA/500mA/550mA/ 600mA/ 650mA/700mA/750mA/800mA 850mA/900mA/ 950mA/1000mA/1050mA/1100mA	80 VDC		/	≥0.95	-20 ~ +45 °C	86%	123x79x30	Semko, CB, EMC, CE
 HE2050 page 93	220~240 VAC	50W	700mA/750mA/800mA/850mA/900mA/ 950mA/1000mA/1050mA/1100mA/1150mA/ 1200mA/1250mA/1300mA/1350mA/1400mA	80 VDC		/	≥0.95	-20 ~ +45 °C	86%	123x79x30	Semko, CB, EMC, CE
 HE2060 page 93	220~240 VAC	60W	1.05A / 1.2A / 1.4A / 1.6A / 1.75A / 2.0A / 2.1A	80 VDC		/	≥0.95	-20 ~ +45 °C	85%	220x58x42	Semko, CB, EMC, CE
 HE1050L page 93	220~240 VAC	50W	225mA/250mA/275mA/300mA/325mA/ 350mA/375mA/400mA/425mA/450mA/ 475mA/500mA/525mA/550mA/575mA/600mA	160 VDC		/	≥0.95	-20 ~ +50 °C	89%	424x40x22	Semko, CB, EMC, CE
 HE1050H page 93	220~240 VAC	50W	500mA/550mA/600mA/650mA/700mA/ 750mA/800mA/850mA/900mA/950mA/ 1000mA/1050mA/1100mA/1150mA/1200mA	80 VDC		/	≥0.95	-20 ~ +50 °C	89%	424x40x22	Semko, CB, EMC, CE
 HE1080H page 93	220~240 VAC	80W	900mA/950mA/1000mA/1050mA/ 1100mA/1150mA/1200mA/1250mA/ 1300mA/1350mA/1400mA/1450mA/ 1500mA/1550mA/1600mA/1650mA	75 VDC		/	≥0.95	-20 ~ +50 °C	89%	424x40x22	Semko, CB, EMC, CE
<b>Push-type Trailing Edge Dimmer</b>											
 HD2200 page 96	220~240 VAC	200W	/	/		Switch-Dim.	≥0.9	-20 ~ +45 °C	/	53x49x21	Semko, CB, EMC, CE