

- For indoor LED applications
- For luminaires of protection class I and protection class II



Model	ECO-12VC12	ECO-24VC12	ECO-12VC15	ECO-12VE15	ECO-24VE15	ECO-12VD20	
Item number	12175	12176	13518	12180	12181	13480	
Input voltage	220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V	
Input frequency	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	
Power factor	0.5	0.5	0.5	0.5	0.5	0.5	
Efficiency	80 %	82 %	81 %	82 %	83 %	84 %	
Dimmable	No	No	No	No	No	No	
Constant current mode	Current	-	-	-	-	-	
	Voltage (DC)	-	-	-	-	-	
Constant voltage mode	Current (max.)	1,0 A	500 mA	1,25 A	1,25 A	625 mA	1,66 A
	Voltage (DC)	12 V	24 V	12 V	12 V	24 V	12 V
Output power (max.)	12 W	12 W	15 W	15 W	15 W	20 W	
Idle voltage (max.) ¹⁾	13 V	25 V	13 V	13 V	25 V	13 V	
Ambient temperature t_a	-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C	-20 ... +40 °C	
Case temperature t_c (max.)	85 °C	85 °C	85 °C	85 °C	85 °C	75 °C	
Dimension (LxWxH)	80 x 38 x 23 mm	80 x 38 x 23 mm	80 x 38 x 23 mm	122 x 39 x 18 mm	122 x 39 x 18 mm	95 x 55 x 45 mm	
Case type	C	C	C	E	E	D	
Weight	47 g	49 g	46 g	63 g	62 g	154 g	

¹⁾ The drivers are not approved for idle operation.

Model	ECO-12VF20	ECO-24VF20	ECO-12VF25	ECO-24VF25	ECO-12VD30	ECO-24VG30	
Item number	12185	12186	12190	12191	13194	12197	
Input voltage	220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V	
Input frequency	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	
Power factor	0.9	0.9	0.9	0.9	0.9	0.9	
Efficiency	86 %	86 %	85 %	85 %	86 %	86 %	
Dimmable	No	No	No	No	No	No	
Constant current mode	Current	-	-	-	-	-	
	Voltage (DC)	-	-	-	-	-	
Constant voltage mode	Current (max.)	1,66 A	830 mA	2,08 A	1,04 A	2,5 A	1,25 A
	Voltage (DC)	12 V	24 V	12 V	24 V	12 V	24 V
Output power (max.)	20 W	20 W	25 W	25 W	30 W	30 W	
Idle voltage (max.) ¹⁾	13 V	25 V	13 V	25 V	13 V	25 V	
Ambient temperature t_a	-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C	-20 ... +40 °C	-20 ... +45 °C	
Case temperature t_c (max.)	85 °C	85 °C	85 °C	85 °C	75 °C	85 °C	
Dimension (LxWxH)	126 x 43 x 22 mm	126 x 43 x 22 mm	126 x 43 x 22 mm	126 x 43 x 22 mm	95 x 55 x 45 mm	137 x 43 x 30 mm	
Case type	F	F	F	F	D	G	
Weight	93 g	93 g	97 g	94 g	136 g	119 g	

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Model	ECO-12VG40	ECO-12VP50	ECO-12VP60	ECO-12VN75	ECO-24VN75	ECO-12VN80	
Item number	12201	12203	12205	12207	12208	12209	
Input voltage	220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V	
Input frequency	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	
Power factor	0.9	0.9	0.9	0.9	0.9	0.9	
Efficiency	87 %	87 %	87 %	87 %	87 %	87 %	
Dimmable	No	No	No	No	No	No	
Constant current mode	Current	-	-	-	-	-	
	Voltage (DC)	-	-	-	-	-	
Constant voltage mode	Current (max.)	3,33 A	4,16 A	5,0 A	6,25	3,125 A	6,66 A
	Voltage (DC)	12 V	12 V	12 V	12 V	24 V	12 V
Output power (max.)	40 W	50 W	60 W	75 W	75 W	80 W	
Idle voltage (max.) ¹⁾	13 V	13 V	13 V	13 V	25 V	13 V	
Ambient temperature t_a	-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C	
Case temperature t_c (max.)	85 °C	85 °C	85 °C	90 °C	90 °C	90 °C	
Dimension (LxWxH)	137 x 43 x 30 mm	166 x 50 x 32 mm	166 x 50 x 32 mm	190 x 60 x 33 mm	190 x 60 x 33 mm	190 x 60 x 33 mm	
Case type	G	P	P	N	N	N	
Weight	183 g	183 g	199 g	273 g	275 g	275 g	

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Model	ECO-24VN80	ECO-350R07	ECO-350C12	ECO-350E15	ECO-350F20	ECO-350G30
Item number	12210	12169	12172	12177	12182	12192
Input voltage	220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V
Input frequency	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
Power factor	0.9	0.9	0.9	0.9	0.9	0.9
Efficiency	87 %	79 %	81 %	82 %	86 %	87 %
Dimmable	No	No	No	No	No	No
Constant current mode	Current	-	350 mA	350 mA	350 mA	350 mA
	Voltage (DC)	-	10 - 20 V	16 - 34 V	22 - 43 V	29 - 58 V
Constant voltage mode	Current (max.)	3,33 A	-	-	-	-
	Voltage (DC)	24 V	-	-	-	-
Output power (max.)	80 W	7 W	12 W	15 W	20 W	30 W
Idle voltage (max.) ¹⁾	25 V	25 V	58 V	68 V	68 V	105 V
Ambient temperature t_a	-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C
Case temperature t_c (max.)	90 °C	85 °C	85 °C	85 °C	85 °C	85 °C
Dimension (LxWxH)	190 x 60 x 33 mm	80 x 38 x 18 mm	80 x 38 x 23 mm	122 x 39 x 18 mm	126 x 43 x 22 mm	137 x 43 x 30 mm
Case type	N	R	C	E	F	G
Weight	275 g	39 g	48 g	61 g	95 g	121 g

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Model	ECO-500D07	ECO-500R07	ECO-500C12	ECO-500E15	ECO-500F20	ECO-500F25
Item number	13360	12170	12173	12178	12183	12188
Input voltage	220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V
Input frequency	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
Power factor	0.5	0.5	0.5	0.5	0.9	0.9
Efficiency	79 %	79 %	80 %	81 %	86 %	86 %
Dimmable	No	No	No	No	No	No
Constant current mode	Current	500 mA	500 mA	500 mA	500 mA	500 mA
	Voltage (DC)	6 - 14 V	8 - 14 V	12 - 24 V	15 - 30 V	20 - 40 V
Constant voltage mode	Current (max.)	-	-	-	-	-
	Voltage (DC)	-	-	-	-	-
Output power (max.)	7 W	7 W	12 W	15 W	20 W	25 W
Idle voltage (max.) ¹⁾	15 V	16 V	39 V	48 V	50 V	60 V
Ambient temperature t_a	-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C
Case temperature t_c (max.)	75 °C	85 °C	85 °C	85 °C	85 °C	85 °C
Dimension (LxWxH)	63 x 27 x 80 mm	80 x 38 x 18 mm	80 x 38 x 23 mm	122 x 39 x 18 mm	126 x 43 x 22 mm	126 x 43 x 22 mm
Case type	D	R	C	E	F	F
Weight	53 g	41 g	49 g	63 g	95 g	93 g

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Model		ECO-600E15	ECO-600F20	ECO-600F25	ECO-700R07	ECO-700C12	ECO-700E15
Item number		13191	13758	13192	12171	12174	12179
Input voltage		220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V
Input frequency		50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
Power factor		0.5	0.9	0.9	0.5	0.5	0.5
Efficiency		80 %	86 %	86 %	78 %	80 %	80 %
Dimmable		No	No	No	No	No	No
Constant current mode	Current	600 mA	600 mA	600 mA	700 mA	700 mA	700 mA
	Voltage (DC)	12 - 25 V	17 - 34 V	21 - 42 V	3 - 11 V	8 - 18 V	9 - 22 V
Constant voltage mode	Current (max.)	-	-	-	-	-	-
	Voltage (DC)	-	-	-	-	-	-
Output power (max.)		15 W	20 W	25 W	7 W	12 W	15 W
Idle voltage (max.) ¹⁾		50 V	45 V	52 V	13 V	34 V	40 V
Ambient temperature t_a		-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C
Case temperature t_c (max.)		85 °C	85 °C	85 °C	85 °C	85 °C	85 °C
Dimension (LxWxH)		122 x 39 x 18 mm	126 x 43 x 22 mm	126 x 43 x 22 mm	80 x 38 x 18 mm	80 x 38 x 23 mm	122 x 39 x 18 mm
Case type		E	F	F	R	C	E
Weight		61 g	93 g	94 g	40 g	48 g	59 g

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Model		ECO-700F20	ECO-700F25	ECO-700G30	ECO-700G42	ECO-900G30	ECO-900G42
Item number		12184	12189	12194	12198	13507	13193
Input voltage		220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V
Input frequency		50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
Power factor		0.9	0.9	0.9	0.9	0.9	0.9
Efficiency		86 %	86 %	87 %	87 %	87 %	87 %
Dimmable		No	No	No	No	No	No
Constant current mode	Current	700 mA	700 mA	700 mA	700 mA	900 mA	900 mA
	Voltage (DC)	15 - 29 V	18 - 36 V	22 - 44 V	28 - 60 V	17 - 34 V	22 - 46 V
Constant voltage mode	Current (max.)	-	-	-	-	-	-
	Voltage (DC)	-	-	-	-	-	-
Output power (max.)		20 W	25 W	30 W	42 W	30 W	42 W
Idle voltage (max.) ¹⁾		40 V	46 V	60 V	74 V	50 V	60 V
Ambient temperature t_a		-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C
Case temperature t_c (max.)		85 °C	85 °C	85 °C	85 °C	85 °C	85 °C
Dimension (LxWxH)		126 x 43 x 22 mm	126 x 43 x 22 mm	137 x 43 x 30 mm	137 x 43 x 30 mm	137 x 43 x 30 mm	137 x 43 x 30 mm
Case type		F	F	G	G	G	G
Weight		95 g	94 g	121 g	121 g	122 g	144 g

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Model		ECO-1050G30	ECO-1050G44	ECO-1250G43
Item number		12195	12199	12200
Input voltage		220 - 240 V	220 - 240 V	220 - 240 V
Input frequency		50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
Power factor		0.9	0.9	0.9
Efficiency		87 %	87 %	87 %
Dimmable		No	No	No
Constant current mode	Current	1,05 A	1,05 A	1,25 A
	Voltage (DC)	15 - 30 V	20 - 42 V	16 - 34 V
Constant voltage mode	Current (max.)	-	-	-
	Voltage (DC)	-	-	-
Output power (max.)		30 W	44 W	43 W
Idle voltage (max.) ¹⁾		42 V	55 V	42 V
Ambient temperature t_a		-20 ... +45 °C	-20 ... +45 °C	-20 ... +45 °C
Case temperature t_c (max.)		85 °C	85 °C	85 °C
Dimension (LxWxH)		137 x 43 x 29,5 mm	137 x 423 x 29,5 mm	137 x 423 x 29,5 mm
Case type		G	G	G
Weight		147 g	147 g	145 g

¹⁾ The drivers are not approved for idle operation.

