


OEM Product Comparison Chart

Product	Item Number	LEDs	Shape	Dimensions (H x W)	Beam Angle	Lumens*	Power	Supply Voltage	Power / Data Supply
Color-Changing Digital Light Engines									
DLE L-101 Powercore	118-000149-00 118-000149-01	12 high power LEDs † (4 red, 4 green, 4 blue)	Linear	1 x 11.75 in (25 x 299 mm)	10° 120°	350	18 Watts	120 VAC	Data Enabler Pro
 DLE R-101	118-000143-00 118-000143-02 118-000143-04	18 high power LEDs † (6 red, 6 green, 6 blue)	Rectangular	4 x 5 in (101.6 x 127 mm)	10° 28° 120°	500 (narrow)	25 Watts	24 VDC	PDM-101, PDM-103, PDS-150e, PDS-60 24V
 DLE R-201	118-000076-00 118-000094-01	12 tri-color (RGB) LEDs †	Rectangular	1.1 x 2.5 in (28 x 64 mm)	48° 120°	10	2 Watts	12 VDC	PDM-201, PDM-202, PDS-60ca 12V
 DLE C-101	118-000144-00 118-000144-02 118-000144-03	18 high power LEDs (6 red, 6 green, 6 blue)	Circular	5.75 in diameter (146 mm)	10° 28° 120°	500 (narrow)	25 Watts	24 VDC	PDM-101, PDM-103, PDS-150e, PDS-60 24V
 DLE C-201	118-000153-00 (Solder pads) 118-000153-01 (2-Pin connector)	Single tri-color (RGB) LED	Circular	0.625 in diameter (16 mm)	120°	5	0.5 Watt	7.5 VDC	PDM-201, PDM-202, PDS-60ca 7.5V, sPDS-480ca 7.5V
 DLE C-202	118-000154-00 (Solder pads) 118-000154-01 (2-Pin connector)	6 tri-color (RGB) LEDs (2 red, 2 green, 2 blue)	Circular	0.825 in diameter (21 mm)	120°	16	1 Watt	12 VDC	PDM-201, PDM-202, PDS-60ca 24V
IntelliWhite Digital Light Engines									
DLE L-301 Powercore	118-000152-00 118-000152-01	12 high power LEDs (8 warm, 4 cool)	Linear	1 x 11.75 in (25 x 299 mm)	10° 120°	450	18 Watts	120VAC	Data Enabler Pro
 DLE C-301	118-000145-00 118-000145-01 118-000145-03	18 high power LEDs† (12 warm, 6 cool)	Circular	5.75 in diameter (146 mm)	10° 28° 120°	750	25 Watts	24VDC	PDM-101, PDM-103, PDS-150e, PDS-60 24V
EssentialWhite Digital Light Engines									
DLE L-401 Powercore	118-000156-00 (2700K) 118-000156-02 (4000K) 118-000156-04 (3000K) 118-000156-06 (3500K)	6 high power LEDs	Linear	1 x 11.75 in (25 x 299 mm)	120°	200 275 225 250	6 Watts	120VAC	—
	118-000156-07 (2700K) 118-000156-08 (4000K) 118-000156-09 (3000K) 118-000156-10 (3500K)	3 high power LEDs		1 x 5.75 in (25 x 146 mm)		100 150 120 140			
DLE L-402 Powercore	118-000136-00 (2700K) 118-000136-01 (2700K) 118-000136-02 (4000K) 118-000136-03 (4000K) 118-000136-04 (6500K) 118-000136-05 (6500K)	12 high power LEDs	Linear	1 x 11.75 in (25 x 299 mm)	10° 120° 10° 120° 10° 120°	400 425 550 575 600 650	15 Watts	120VAC	—
DLE R-403	118-000147-00 (2700K) 118-000147-01 (2700K) 118-000147-02 (4000K) 118-000147-03 (4000K)	18 high power LEDs	Rectangular	4 x 5 in (101 x 127 mm)	10° 120° 10° 120°	750 800 800 850	25 Watts	24VDC	PDS-150e, PDS-60 24V
DLE C-404	118-000148-00 (2700K) 118-000148-01 (2700K) 118-000148-02 (4000K) 118-000148-03 (4000K) 118-000148-04 (6500K) 118-000148-05 (6500K)	18 high power LEDs	Circular	5.75 in diameter (146 mm)	10° 120° 10° 120° 10° 120°	750 800 800 850 900 950	25 Watts	24VDC	PDS-150e, PDS-60 24V

* Lumens are estimated.

† Custom configurations are available.

Control: Choose among the Philips Color Kinetics full line of controllers, or choose a third-party DMX512 (RS485) controller.

Use Item Number when ordering in North America.



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