

Philips Color Kinetics

eW Profile Powercore

Ultra-low-profile LED under-cabinet luminaire for task and accent lighting


[Product page](#)

Beam Angle	105° x 100°
Lumens*	220 to 1,079
Color Temperature†	2700 K, 3000 K, 4000 K
Custom products information available	

eW Profile Powercore is a direct line voltage, under-cabinet LED luminaire for common task lighting and display case applications. Available in 2700 K, 3000 K or 4000 K color temperatures, eW Profile Powercore is suitable for new installations and retrofits requiring superior illumination quality and dramatic energy savings. With an ultra-low-profile housing, three luminaire lengths, versatile jumper options, and housing colors to match any environment, eW Profile Powercore offers an unprecedented level of design flexibility and ease of use.

- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for external power supplies. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Industry leading quality—eW Profile Powercore offers long useful source life. Optibin, our proprietary binning optimization process, guarantees uniformity and consistency of hue and color temperature across LED sources, luminaires, and manufacturing runs.
- Exceptional illumination performance—Meets IESNA illumination intensity specifications for optimal usability and safety in task lighting applications.

Input Voltage	100/120/220 to 240 VAC, 50/60 Hz
Housing	Extruded aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, C-Tick
Environment	Dry/Damp Location, IP20

100 VAC Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
100 VAC, 3000 K, 235 mm (9.25 in), White Housing	105° x 100°	220	36.8	5.5 W	198 g (7 oz)	523-000026-42	910503702214
100 VAC, 3000 K, 235 mm (9.25 in), Gray Housing	105° x 100°	220	36.8	5.5 W	198 g (7 oz)	523-000026-30	910503700755
100 VAC, 3000 K, 235 mm (9.25 in), Black Housing	105° x 100°	220	36.8	5.5 W	198 g (7 oz)	523-000026-36	910503700761
100 VAC, 3000 K, 489 mm (19.25 in), White Housing	105° x 100°	450	44.1	10 W	369 g (13 oz)	523-000026-43	910503702215
100 VAC, 3000 K, 489 mm (19.25 in), Gray Housing	105° x 100°	450	44.1	10 W	369 g (13 oz)	523-000026-31	910503700756
100 VAC, 3000 K, 489 mm (19.25 in), Black Housing	105° x 100°	450	44.1	10 W	369 g (13 oz)	523-000026-37	910503700762
100 VAC, 3000 K, 997 mm (39.25 in), White Housing	105° x 100°	862	42.3	20 W	728 g (1.6 lb)	523-000026-44	910503702216
100 VAC, 3000 K, 997 mm (39.25 in), Gray Housing	105° x 100°	862	42.3	20 W	728 g (1.6 lb)	523-000026-32	910503700757
100 VAC, 3000 K, 997 mm (39.25 in), Black Housing	105° x 100°	862	42.3	20 W	728 g (1.6 lb)	523-000026-38	910503700763
100 VAC, 4000 K, 235 mm (9.25 in), White Housing	105° x 100°	276	47.3	5.5 W	198 g (7 oz)	523-000026-45	910503702217
100 VAC, 4000 K, 235 mm (9.25 in), Gray Housing	105° x 100°	276	47.3	5.5 W	198 g (7 oz)	523-000026-33	910503700758
100 VAC, 4000 K, 235 mm (9.25 in), Black Housing	105° x 100°	276	47.3	5.5 W	198 g (7 oz)	523-000026-39	910503700764
100 VAC, 4000 K, 489 mm (19.25 in), White Housing	105° x 100°	479	46.5	10 W	369 g (13 oz)	523-000026-46	910503702218
100 VAC, 4000 K, 489 mm (19.25 in), Gray Housing	105° x 100°	479	46.5	10 W	369 g (13 oz)	523-000026-34	910503700759
100 VAC, 4000 K, 489 mm (19.25 in), Black Housing	105° x 100°	479	46.5	10 W	369 g (13 oz)	523-000026-40	910503700765
100 VAC, 4000 K, 997 mm (39.25 in), White Housing	105° x 100°	1,079	52.6	20 W	728 g (1.6 lb)	523-000026-47	910503702219
100 VAC, 4000 K, 997 mm (39.25 in), Gray Housing	105° x 100°	1,079	52.6	20 W	728 g (1.6 lb)	523-000026-35	910503700760
100 VAC, 4000 K, 997 mm (39.25 in), Black Housing	105° x 100°	1,079	52.6	20 W	728 g (1.6 lb)	523-000026-41	910503700766

120 VAC

PDF Download	Beam Angle	Lumens [*]	Efficacy	Power	Weight	Item Number	12 NC
120 VAC, 2700 K, 235 mm (9.25 in), White Housing	105° x 100°	229	37.1	5.5 W	198 g (7 oz)	523-000027-84	910503705061
120 VAC, 2700 K, 235 mm (9.25 in), Gray Housing	105° x 100°	229	37.1	5.5 W	198 g (7 oz)	523-000027-78	910503705055
120 VAC, 2700 K, 235 mm (9.25 in), Black Housing	105° x 100°	229	37.1	5.5 W	198 g (7 oz)	523-000027-81	910503705058
120 VAC, 2700 K, 489 mm (19.25 in), White Housing	105° x 100°	441	43.1	10 W	369 g (13 oz)	523-000027-85	910503705062
120 VAC, 2700 K, 489 mm (19.25 in), Gray Housing	105° x 100°	441	43.9	10 W	369 g (13 oz)	523-000027-79	910503705056
120 VAC, 2700 K, 489 mm (19.25 in), Black Housing	105° x 100°	441	43.9	10 W	369 g (13 oz)	523-000027-82	910503705059
120 VAC, 2700 K, 997 mm (39.25 in), White Housing	105° x 100°	886	43.9	20 W	728 g (1.6 lb)	523-000027-86	910503705063
120 VAC, 2700 K, 997 mm (39.25 in), Gray Housing	105° x 100°	886	43.1	20 W	728 g (1.6 lb)	523-000027-80	910503705057
120 VAC, 2700 K, 997 mm (39.25 in), Black Housing	105° x 100°	886	43.1	20 W	728 g (1.6 lb)	523-000027-83	910503705060
120 VAC, 3000 K, 235 mm (9.25 in), White Housing	105° x 100°	220	36.8	5.5 W	198 g (7 oz)	523-000027-72	910503704137
120 VAC, 3000 K, 235 mm (9.25 in), Gray Housing	105° x 100°	220	36.8	5.5 W	198 g (7 oz)	523-000027-60	910503704125
120 VAC, 3000 K, 235 mm (9.25 in), Black Housing	105° x 100°	220	36.8	5.5 W	198 g (7 oz)	523-000027-66	910503704131
120 VAC, 3000 K, 489 mm (19.25 in), White Housing	105° x 100°	450	44.1	10 W	369 g (13 oz)	523-000027-73	910503704138
120 VAC, 3000 K, 489 mm (19.25 in), Gray Housing	105° x 100°	450	44.1	10 W	369 g (13 oz)	523-000027-61	310503704126
120 VAC, 3000 K, 489 mm (19.25 in), Black Housing	105° x 100°	450	44.1	10 W	369 g (13 oz)	523-000027-67	910503704132
120 VAC, 3000 K, 997 mm (39.25 in), White Housing	105° x 100°	862	42.3	20 W	728 g (1.6 lb)	523-000027-74	910503704139
120 VAC, 3000 K, 997 mm (39.25 in), Gray Housing	105° x 100°	862	42.3	20 W	728 g (1.6 lb)	523-000027-62	910503704127
120 VAC, 3000 K, 997 mm (39.25 in), Black Housing	105° x 100°	862	42.3	20 W	728 g (1.6 lb)	523-000027-68	910503704133
120 VAC, 4000 K, 235 mm (9.25 in), White Housing	105° x 100°	276	47.3	5.5 W	198 g (7 oz)	523-000027-75	910503704140
120 VAC, 4000 K, 235 mm (9.25 in), Gray Housing	105° x 100°	276	47.3	5.5 W	198 g (7 oz)	523-000027-63	910503704128
120 VAC, 4000 K, 235 mm (9.25 in), Black Housing	105° x 100°	276	47.3	5.5 W	198 g (7 oz)	523-000027-69	910503704134
120 VAC, 4000 K, 489 mm (19.25 in), White Housing	105° x 100°	479	46.5	10 W	369 g (13 oz)	523-000027-76	910503704141
120 VAC, 4000 K, 489 mm (19.25 in), Gray Housing	105° x 100°	479	46.5	10 W	369 g (13 oz)	523-000027-64	910503704129
120 VAC, 4000 K, 489 mm (19.25 in), Black Housing	105° x 100°	479	46.5	10 W	369 g (13 oz)	523-000027-70	910503704135
120 VAC, 4000 K, 997 mm (39.25 in), White Housing	105° x 100°	1,079	52.6	20 W	728 g (1.6 lb)	523-000027-77	910503704142
120 VAC, 4000 K, 997 mm (39.25 in), Gray Housing	105° x 100°	1,079	52.6	20 W	728 g (1.6 lb)	523-000027-65	910503704130
120 VAC, 4000 K, 997 mm (39.25 in), Black Housing	105° x 100°	1,079	52.6	20 W	728 g (1.6 lb)	523-000027-71	910503704136

220-240 VAC

PDF Download	Beam Angle	Lumens [*]	Efficacy	Power	Weight	Item Number	12 NC
220-240 VAC, 3000 K, 235 mm (9.25 in), White Housing	105° x 100°	220	36.8	5.5 W	198 g (7 oz)	523-000028-60	910503700640
220-240 VAC, 3000 K, 235 mm (9.25 in), Gray Housing	105° x 100°	220	36.8	5.5 W	198 g (7 oz)	523-000028-48	910503700540
220-240 VAC, 3000 K, 235 mm (9.25 in), Black Housing	105° x 100°	220	36.8	5.5 W	198 g (7 oz)	523-000028-54	910503700546
220-240 VAC, 3000 K, 489 mm (19.25 in), White Housing	105° x 100°	450	44.1	10 W	369 g (13 oz)	523-000028-61	910503700641
220-240 VAC, 3000 K, 489 mm (19.25 in), Gray Housing	105° x 100°	450	44.1	10 W	369 g (13 oz)	523-000028-49	910503700541
220-240 VAC, 3000 K, 489 mm (19.25 in), Black Housing	105° x 100°	450	44.1	10 W	369 g (13 oz)	523-000028-55	910503700547
220-240 VAC, 3000 K, 997 mm (39.25 in), White Housing	105° x 100°	862	42.3	20 W	728 g (1.6 lb)	523-000028-62	910503700642
220-240 VAC, 3000 K, 997 mm (39.25 in), Gray Housing	105° x 100°	862	42.3	20 W	728 g (1.6 lb)	523-000028-50	910503700542
220-240 VAC, 3000 K, 997 mm (39.25 in), Black Housing	105° x 100°	862	42.3	20 W	728 g (1.6 lb)	523-000028-56	910503700548
220-240 VAC, 4000 K, 235 mm (9.25 in), White Housing	105° x 100°	276	47.3	5.5 W	198 g (7 oz)	523-000028-63	910503700643
220-240 VAC, 4000 K, 235 mm (9.25 in), Gray Housing	105° x 100°	276	47.3	5.5 W	198 g (7 oz)	523-000028-51	910503700543
220-240 VAC, 4000 K, 235 mm (9.25 in), Black Housing	105° x 100°	276	47.3	5.5 W	198 g (7 oz)	523-000028-57	910503700549
220-240 VAC, 4000 K, 489 mm (19.25 in), White Housing	105° x 100°	479	46.5	10 W	369 g (13 oz)	523-000028-64	910503700644
220-240 VAC, 4000 K, 489 mm (19.25 in), Gray Housing	105° x 100°	479	46.5	10 W	369 g (13 oz)	523-000028-52	910503700544
220-240 VAC, 4000 K, 489 mm (19.25 in), Black Housing	105° x 100°	479	46.5	10 W	369 g (13 oz)	523-000028-58	910503700550
220-240 VAC, 4000 K, 997 mm (39.25 in), White Housing	105° x 100°	1,079	52.6	20 W	728 g (1.6 lb)	523-000028-65	910503700645
220-240 VAC, 4000 K, 997 mm (39.25 in), Gray Housing	105° x 100°	1,079	52.6	20 W	728 g (1.6 lb)	523-000028-53	910503700545
220-240 VAC, 4000 K, 997 mm (39.25 in), Black Housing	105° x 100°	1,079	52.6	20 W	728 g (1.6 lb)	523-000028-59	910503700551

220-240 VAC With Leader Cable

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
220-240 VAC, 3000 K, 235 mm (9.25 in), White Housing	105° x 100°	220	36.8	5.5 W	198 g (7 oz)	523-000028-78	910503700658
220-240 VAC, 3000 K, 235 mm (9.25 in), Gray Housing	105° x 100°	220	36.8	5.5 W	198 g (7 oz)	523-000028-66	910503700646
220-240 VAC, 3000 K, 235 mm (9.25 in), Black Housing	105° x 100°	220	36.8	5.5 W	198 g (7 oz)	523-000028-72	910503700652
220-240 VAC, 3000 K, 489 mm (19.25 in), White Housing	105° x 100°	450	44.1	10 W	369 g (13 oz)	523-000028-79	910503700659
220-240 VAC, 3000 K, 489 mm (19.25 in), Gray Housing	105° x 100°	450	44.1	10 W	369 g (13 oz)	523-000028-67	910503700647
220-240 VAC, 3000 K, 489 mm (19.25 in), Black Housing	105° x 100°	450	44.1	10 W	369 g (13 oz)	523-000028-73	910503700653
220-240 VAC, 3000 K, 997 mm (39.25 in), White Housing	105° x 100°	862	42.3	20 W	728 g (1.6 lb)	523-000028-80	910503700660
220-240 VAC, 3000 K, 997 mm (39.25 in), Gray Housing	105° x 100°	862	42.3	20 W	728 g (1.6 lb)	523-000028-68	910503700648
220-240 VAC, 3000 K, 997 mm (39.25 in), Black Housing	105° x 100°	862	42.3	20 W	728 g (1.6 lb)	523-000028-74	910503700654
220-240 VAC, 4000 K, 235 mm (9.25 in), White Housing	105° x 100°	276	47.3	5.5 W	198 g (7 oz)	523-000028-81	910503700661
220-240 VAC, 4000 K, 235 mm (9.25 in), Gray Housing	105° x 100°	276	47.3	5.5 W	198 g (7 oz)	523-000028-69	910503700649
220-240 VAC, 4000 K, 235 mm (9.25 in), Black Housing	105° x 100°	276	47.3	5.5 W	198 g (7 oz)	523-000028-75	910503700655
220-240 VAC, 4000 K, 489 mm (19.25 in), White Housing	105° x 100°	479	46.5	10 W	369 g (13 oz)	523-000028-82	910503700662
220-240 VAC, 4000 K, 489 mm (19.25 in), Gray Housing	105° x 100°	479	46.5	10 W	369 g (13 oz)	523-000028-70	910503700650
220-240 VAC, 4000 K, 489 mm (19.25 in), Black Housing	105° x 100°	479	46.5	10 W	369 g (13 oz)	523-000028-76	910503700656
220-240 VAC, 4000 K, 997 mm (39.25 in), White Housing	105° x 100°	1,079	52.6	20 W	728 g (1.6 lb)	523-000028-83	910503700663
220-240 VAC, 4000 K, 997 mm (39.25 in), Gray Housing	105° x 100°	1,079	52.6	20 W	728 g (1.6 lb)	523-000028-71	910503700651
220-240 VAC, 4000 K, 997 mm (39.25 in), Black Housing	105° x 100°	1,079	52.6	20 W	728 g (1.6 lb)	523-000028-77	910503700657

* Lumen output measurements comply with IES LM-79-08 testing procedures

† Color temperatures conform to nominal CCTs as defined in ANSI Chromaticity Standard C78.377A.

