

eW Profile Powercore gen4

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

Date: _____
 Type: _____
 Firm Name: _____
 Project: _____

Profile gen4 brings advanced under-cabinet lighting to today's sophisticated kitchens. Thanks to its ultra-low profile, Profile gen4 fits seamlessly into any kitchen—from galley to grand, including retrofits and new construction. To create the right ambiance, it offers four popular color temperatures (2700 K, 3000 K, 3500 K, or 4000 K). A choice of luminaire lengths and a wide range of accessories keep installation fast and easy. Exceptional energy efficiency can generate rebates right from the start, and deliver dramatic energy savings over many years of reliable use.

- Exceptional illumination—Profile gen4 delivers exceptional light with an impressive CRI of 90+, so it's brighter and better. Optibin, our proprietary binning optimization process, guarantees uniformity and consistency of hue and color temperature.
- Flexible integration—Profile gen4's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate, making it suitable for installation within closet storage spaces and under cabinets.
- Smart power—Patented Powercore® technology provides precision output to Profile gen4 luminaires directly from line voltage, enabling longer run lengths and eliminating the need for bulky, hard-to-hide power supplies.



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Beam Angle	105° x 100°
Lumens*	195 to 828
Color Temperature ⁵	2700 K, 3000 K, 3500 K, 4000 K

Input Voltage	120 or 220 to 240 VAC
Housing Material	Extruded aluminium
Approbations	UL/cUL, FCC Class B, CE, C-Tick
Environment	Dry/Damp Location
Applications	General Illumination

120 VAC Specification Sheets

Custom products information available

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
2700 K, 120 VAC, 235 mm (9.25 in)	105° x 100°	196	76	2.7 W	198 g (7 oz)	523-000027-87	912400135960
2700 K, 120 VAC, 489 mm (19.25 in)	105° x 100°	388	82	5 W	369 g (13 oz)	523-000027-88	912400135961
2700 K, 120 VAC, 997 mm (39.25 in)	105° x 100°	756	80.3	10 W	728 g (1.6 lb)	523-000027-89	912400135962
3000 K, 120 VAC, 235 mm (9.25 in)	105° x 100°	195	75.6	2.7 W	198 g (7 oz)	523-000027-90	912400135963
3000 K, 120 VAC, 489 mm (19.25 in)	105° x 100°	386	83.1	5 W	369 g (13 oz)	523-000027-91	912400135964
3000 K, 120 VAC, 997 mm (39.25 in)	105° x 100°	792	82	10 W	728 g (1.6 lb)	523-000027-92	912400135965
3500 K, 120 VAC, 235 mm (9.25 in)	105° x 100°	205	77.7	2.7 W	198 g (7 oz)	523-000027-93	912400135966
3500 K, 120 VAC, 489 mm (19.25 in)	105° x 100°	412	86.1	5 W	369 g (13 oz)	523-000027-94	912400135967



120 VAC Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
3500 K, 120 VAC, 997 mm (39.25 in.)	105° x 100°	818	86.2	10 W	728 g (1.6 lb)	523-000027-95	912400135968
4000 K, 120 VAC, 235 mm (9.25 in.)	105° x 100°	212	79.3	2.7 W	198 g (7 oz)	523-000027-96	912400135969
4000 K, 120 VAC, 489 mm (19.25 in.)	105° x 100°	417	87.9	5 W	369 g (13 oz)	523-000027-97	912400135970
4000 K, 120 VAC, 997 mm (39.25 in.)	105° x 100°	828	87.2	10 W	728 g (1.6 lb)	523-000027-98	912400135971

220-240 VAC Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
2700 K, 220 - 240 VAC, 235 mm (9.25 in.)	105° x 100°	196	76	3 W	198 g (7 oz)	523-000102-00	912400135972
2700 K, 220 - 240 VAC, 489 mm (19.25 in.)	105° x 100°	388	82	5.5 W	369 g (13 oz)	523-000102-01	912400135973
2700 K, 220 - 240 VAC, 997 mm (39.25 in.)	105° x 100°	756	80.3	11 W	728 g (1.6 lb)	523-000102-02	912400135974
3000 K, 220 - 240 VAC, 235 mm (9.25 in.)	105° x 100°	195	75.6	3 W	198 g (7 oz)	523-000102-03	912400135975
3000 K, 220 - 240 VAC, 489 mm (19.25 in.)	105° x 100°	386	83.1	5.5 W	369 g (13 oz)	523-000102-04	912400135976
3000 K, 220 - 240 VAC, 997 mm (39.25 in.)	105° x 100°	792	82	11 W	728 g (1.6 lb)	523-000102-05	912400135977
3500 K, 220 - 240 VAC, 235 mm (9.25 in.)	105° x 100°	205	77.7	3 W	198 g (7 oz)	523-000102-06	912400135978
3500 K, 220 - 240 VAC, 489 mm (19.25 in.)	105° x 100°	412	86.1	5.5 W	369 g (13 oz)	523-000102-07	912400135979
3500 K, 220 - 240 VAC, 997 mm (39.25 in.)	105° x 100°	818	86.2	11 W	728 g (1.6 lb)	523-000102-08	912400135980
4000 K, 220 - 240 VAC, 235 mm (9.25 in.)	105° x 100°	212	79.3	3 W	198 g (7 oz)	523-000102-09	912400135981
4000 K, 220 - 240 VAC, 489 mm (19.25 in.)	105° x 100°	417	87.9	5.5 W	369 g (13 oz)	523-000102-10	912400135982
4000 K, 220 - 240 VAC, 997 mm (39.25 in.)	105° x 100°	828	87.2	11 W	728 g (1.6 lb)	523-000102-11	912400135983

* 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.

