

eW Downlight Powercore gen2

Surface-mounted LED downlight for general and accent lighting



eW Downlight Powercore gen2 is a low-profile, surface-mounted LED downlight for basic white general illumination. This easy-to-install, dimmable luminaire uses standard mounting and direct line voltage connection without the need for remote transformers. Ideally suited for lobbies, corridors, elevators, conference rooms, common spaces, kitchenettes, and interiors in commercial, hospitality, retail, and residential environments, eW Downlight Powercore gen2 is especially appropriate where recessed installation is not possible.

- Superior light output and quality—eW Downlight Powercore gen2 outputs up to 902 lumens and delivers up to 31 fc (331 lx) at a distance of 3 m (10 ft), easily meeting recommended illuminance targets for the full range of downlighting applications. eW Downlight Powercore gen2 also offers a consistent and pleasing CRI of over 81 across all color temperatures and beam angles.
- Four available color temperatures—2700 K and 3000 K versions are appropriate for intimate, open environments such as restaurants, hotel lobbies, and homes, while the 3500 K and 4000 K versions are perfect for lighting clean and efficient spaces such as offices, classrooms, and hospitals.
- Two available beam angles—Available with a 30° beam angle for high ceilings or spotlighting an area or object, and a 65° beam angle for floodlighting and low-ceiling environments such as corridors.

[Product page](#)

Beam Angle	30°, 65°
Lumens†	749 to 902
Color Temperature*	2700 K, 3000 K, 3500 K, 4000 K

[Custom products information available](#)

Input Voltage	100/120/220 to 240/277 VAC, 50/60 Hz
Housing	Die-cast aluminium chassis and bezel with black, white or brushed aluminium finish
Approbations	UL/cUL, FCC Class B, CE, C-Tick, CCC, SAA
Environment	Dry/Damp Location, IP20

30° Specification Sheets

PDF Download	Lumens†	Efficacy	Power	Item Number	12 NC
100/120/220–240/277 VAC, 2700 K, 30° Beam Angle	772	56.4	15 W	523-000009-14	910503702744
100/120/220–240/277 VAC, 3000 K, 30° Beam Angle	749	56.3	15 W	523-000009-15	910503702745
100/120/220–240/277 VAC, 3500 K, 30° Beam Angle	803	57.8	15 W	523-000009-16	910503702746
100/120/220–240/277 VAC, 4000 K, 30° Beam Angle	865	63.1	15 W	523-000009-17	910503702747
220–240 VAC Complete Fixture Kit, 2700 K, 30° Beam Angle, White Housing	772	56.4	15 W	523-000031-12	910503702748
220–240 VAC Complete Fixture Kit, 2700 K, 30° Beam Angle, Brushed Aluminium Housing	772	56.4	15 W	523-000031-28	910503702764
220–240 VAC Complete Fixture Kit, 2700 K, 30° Beam Angle, Black Housing	772	56.4	15 W	523-000031-20	910503702756
220–240 VAC Complete Fixture Kit, 3000 K, 30° Beam Angle, White Housing	749	56.3	15 W	523-000031-13	910503702749
220–240 VAC Complete Fixture Kit, 3000 K, 30° Beam Angle, Brushed Aluminium Housing	749	56.3	15 W	523-000031-29	910503702765
220–240 VAC Complete Fixture Kit, 3000 K, 30° Beam Angle, Black Housing	749	56.3	15 W	523-000031-21	910503702757
220–240 VAC Complete Fixture Kit, 3500 K, 30° Beam Angle, White Housing	803	57.8	15 W	523-000031-14	910503702750
220–240 VAC Complete Fixture Kit, 3500 K, 30° Beam Angle, Brushed Aluminium Housing	803	57.8	15 W	523-000031-30	910503702766
220–240 VAC Complete Fixture Kit, 3500 K, 30° Beam Angle, Black Housing	803	57.8	15 W	523-000031-22	910503702758
220–240 VAC Complete Fixture Kit, 4000 K, 30° Beam Angle, White Housing	865	63.1	15 W	523-000031-15	910503702751
220–240 VAC Complete Fixture Kit, 4000 K, 30° Beam Angle, Brushed Aluminium Housing	865	63.1	15 W	523-000031-31	910503702767
220–240 VAC Complete Fixture Kit, 4000 K, 30° Beam Angle, Black Housing	865	63.1	15 W	523-000031-23	910503702759

65°

PDF Download	Lumens†	Efficacy	Power	Item Number	12 NC
100/120/220–240/277 VAC, 2700 K, 65° Beam Angle	796	57.7	15 W	523-000009-10	910503702740
100/120/220–240/277 VAC, 3000 K, 65° Beam Angle	797	57.8	15 W	523-000009-11	910503702741
100/120/220–240/277 VAC, 3500 K, 65° Beam Angle	863	60.3	15 W	523-000009-12	910503702742
100/120/220–240/277 VAC, 4000 K, 65° Beam Angle	902	64.9	15 W	523-000009-13	910503702743
220–240 VAC Complete Fixture Kit, 2700 K, 65° Beam Angle, White Housing	796	57.7	15 W	523-000031-16	910503702752
220–240 VAC Complete Fixture Kit, 2700 K, 65° Beam Angle, Brushed Aluminium Housing	796	57.7	15 W	523-000031-32	910503702768
220–240 VAC Complete Fixture Kit, 2700 K, 65° Beam Angle, Black Housing	796	57.7	15 W	523-000031-24	910503702760
220–240 VAC Complete Fixture Kit, 3000 K, 65° Beam Angle, White Housing	797	57.8	15 W	523-000031-17	910503703901
220–240 VAC Complete Fixture Kit, 3000 K, 65° Beam Angle, Brushed Aluminium Housing	797	57.8	15 W	523-000031-33	910503702769
220–240 VAC Complete Fixture Kit, 3000 K, 65° Beam Angle, Black Housing	797	57.8	15 W	523-000031-25	910503702761
220–240 VAC Complete Fixture Kit, 3500 K, 65° Beam Angle, White Housing	863	60.3	15 W	523-000031-18	910503702754
220–240 VAC Complete Fixture Kit, 3500 K, 65° Beam Angle, Brushed Aluminium Housing	863	60.3	15 W	523-000031-34	910503702770
220–240 VAC Complete Fixture Kit, 3500 K, 65° Beam Angle, Black Housing	863	60.3	15 W	523-000031-26	910503702762
220–240 VAC Complete Fixture Kit, 4000 K, 65° Beam Angle, White Housing	902	64.9	15 W	523-000031-19	910503702755
220–240 VAC Complete Fixture Kit, 4000 K, 65° Beam Angle, Brushed Aluminium Housing	902	64.9	15 W	523-000031-35	910503702771
220–240 VAC Complete Fixture Kit, 4000 K, 65° Beam Angle, Black Housing	902	64.9	15 W	523-000031-27	910503702763

* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

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

