

# eW Fuse Powercore

Linear interior LED wall grazing luminaire with solid white light

Date: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Firm Name: \_\_\_\_\_  
 Project: \_\_\_\_\_

With narrow and medium beams of intense white light, eW Fuse Powercore is an excellent choice for a full range of surface grazing and wall-washing applications. Its ultra-compact form factor permits installation in tight spaces too small to accommodate conventional grazing luminaires with similar light output. eW Fuse Powercore meets or exceeds the performance of comparable linear fluorescent grazing luminaires while lowering installation, energy, and maintenance costs. Luminaires offer environmentally-conscious buyers a green, energy-efficient grazing luminaire with industry-leading quality and quantity of light.

- Lower cost than comparable fluorescent grazing luminaires—With long useful source life and low-maintenance operation, eW Fuse Powercore represents a cost-effective alternative to traditional grazing luminaires.
- High-performance illumination and beam quality—eW Fuse Powercore is available in 305 mm (1 ft) and 1219 mm (4 ft) die-cast aluminium housings with a 10° x 60° or 30° x 60° beam angle. Interlocking connectors accommodate end-to-end placement without visible light scalloping between luminaires.



[Product page](#)

Beam Angle	10° x 60°, 30° x 60°
Lumens per foot*	442 to 697
Color Temperature <sup>s</sup>	2700 K, 3000 K, 3500 K, 4000 K

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Weight	0.45 kg (0.98 lb) 305 mm 1.98 kg (4.37 lb) 1219 mm
Housing Material	Die-cast aluminium, white powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, C-Tick, CCC
Environment	Dry/Damp Location, IP20
Applications	Wall Grazing

## 2700 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	CRI‡	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 10° x 60° beam angle, 8 W/ft, 305 mm (1 ft)</a>	10° x 60°	442	57.1	82	8 W	0.45 kg (0.98 lb)	523-000065-24	910503704161
<a href="#">2700 K, 10° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft)</a>	10° x 60°	553	45.7	83	12.5 W	0.45 kg (0.98 lb)	523-000065-08	910503701717
<a href="#">2700 K, 10° x 60° beam angle, 8 W/ft, 1219 mm (4 ft)</a>	10° x 60°	1,796	57.9	82	32 W	1.98 kg (4.37 lb)	523-000065-40	910503703179
<a href="#">2700 K, 10° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft)</a>	10° x 60°	2,290	48.2	80	50 W	1.98 kg (4.37 lb)	523-000065-16	910503702617
<a href="#">2700 K, 30° x 60° beam angle, 8 W/ft, 305 mm (1 ft)</a>	30° x 60°	443	57.3	82	8 W	0.45 kg (0.98 lb)	523-000065-28	910503704165
<a href="#">2700 K, 30° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft)</a>	30° x 60°	573	47	82	12.5 W	0.45 kg (0.98 lb)	523-000065-12	910503701721
<a href="#">2700 K, 30° x 60° beam angle, 8 W/ft, 1219 mm (4 ft)</a>	30° x 60°	1,810	58.8	83	32 W	1.98 kg (4.37 lb)	523-000065-44	910503703183
<a href="#">2700 K, 30° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft)</a>	30° x 60°	2,144	45.9	81	50 W	1.98 kg (4.37 lb)	523-000065-20	910503702621

## 3000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI <sup>‡</sup>	Power	Weight	Item Number	12 NC
<a href="#">3000 K, 10° x 60° beam angle, 8 W/ft, 305 mm (1 ft)</a>	10° x 60°	471	61.6	83	8 W	0.45 kg (0.98 lb)	523-000065-25	910503704162
<a href="#">3000 K, 10° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft)</a>	10° x 60°	594	50.3	82	12.5 W	0.45 kg (0.98 lb)	523-000065-09	910503701718
<a href="#">3000 K, 10° x 60° beam angle, 8 W/ft, 1219 mm (4 ft)</a>	10° x 60°	1,922	62.2	84	32 W	1.98 kg (4.37 lb)	523-000065-41	910503703180
<a href="#">3000 K, 10° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft)</a>	10° x 60°	2,431	51.5	82	50 W	1.98 kg (4.37 lb)	523-000065-17	910503702618
<a href="#">3000 K, 30° x 60° beam angle, 8 W/ft, 305 mm (1 ft)</a>	30° x 60°	473	62.4	84	8 W	0.45 kg (0.98 lb)	523-000065-29	910503704166
<a href="#">3000 K, 30° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft)</a>	30° x 60°	587	47.7	82	12.5 W	0.45 kg (0.98 lb)	523-000065-13	910503701722
<a href="#">3000 K, 30° x 60° beam angle, 8 W/ft, 1219 mm (4 ft)</a>	30° x 60°	1,936	63.1	84	32 W	1.98 kg (4.37 lb)	523-000065-45	910503703184
<a href="#">3000 K, 30° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft)</a>	30° x 60°	2,378	49.9	82	50 W	1.98 kg (4.37 lb)	523-000065-21	910503702622

## 3500 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI <sup>‡</sup>	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 10° x 60° beam angle, 8 W/ft, 305 mm (1 ft)</a>	10° x 60°	486	63.8	83	8 W	0.45 kg (0.98 lb)	523-000065-26	910503704163
<a href="#">3500 K, 10° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft)</a>	10° x 60°	657	54.3	83	12.5 W	0.45 kg (0.98 lb)	523-000065-10	910503701719
<a href="#">3500 K, 10° x 60° beam angle, 8 W/ft, 1219 mm (4 ft)</a>	10° x 60°	1,987	64.1	83	32 W	1.98 kg (4.37 lb)	523-000065-42	910503703181
<a href="#">3500 K, 10° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft)</a>	10° x 60°	2,624	55.4	84	50 W	1.98 kg (4.37 lb)	523-000065-18	910503702619
<a href="#">3500 K, 30° x 60° beam angle, 8 W/ft, 305 mm (1 ft)</a>	30° x 60°	468	62.1	84	8 W	0.45 kg (0.98 lb)	523-000065-30	910503704167
<a href="#">3500 K, 30° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft)</a>	30° x 60°	627	52.3	83	12.5 W	0.45 kg (0.98 lb)	523-000065-14	910503701723
<a href="#">3500 K, 30° x 60° beam angle, 8 W/ft, 1219 mm (4 ft)</a>	30° x 60°	1,966	64.2	83	32 W	1.98 kg (4.37 lb)	523-000065-46	910503703185
<a href="#">3500 K, 30° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft)</a>	30° x 60°	2,580	54.5	84	50 W	1.98 kg (4.37 lb)	523-000065-22	910503702623

## 4000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI <sup>‡</sup>	Power	Weight	Item Number	12 NC
<a href="#">4000 K, 10° x 60° beam angle, 8 W/ft, 305 mm (1 ft)</a>	10° x 60°	539	69.3	82	8 W	0.45 kg (0.98 lb)	523-000065-27	910503704164
<a href="#">4000 K, 10° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft)</a>	10° x 60°	697	58.1	84	12.5 W	0.45 kg (0.98 lb)	523-000065-11	910503701720
<a href="#">4000 K, 10° x 60° beam angle, 8 W/ft, 1219 mm (4 ft)</a>	10° x 60°	2,160	69.9	83	32 W	1.98 kg (4.37 lb)	523-000065-43	910503703182
<a href="#">4000 K, 10° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft)</a>	10° x 60°	2,810	60.2	83	50 W	1.98 kg (4.37 lb)	523-000065-19	910503702620
<a href="#">4000 K, 30° x 60° beam angle, 8 W/ft, 305 mm (1 ft)</a>	30° x 60°	537	69.7	82	8 W	0.45 kg (0.98 lb)	523-000065-31	910503704168
<a href="#">4000 K, 30° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft)</a>	30° x 60°	677	57.9	84	12.5 W	0.45 kg (0.98 lb)	523-000065-15	910503701724
<a href="#">4000 K, 30° x 60° beam angle, 8 W/ft, 1219 mm (4 ft)</a>	30° x 60°	2,217	70.8	83	32 W	1.98 kg (4.37 lb)	523-000065-47	910503703186
<a href="#">4000 K, 30° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft)</a>	30° x 60°	2,788	59.2	83	50 W	1.98 kg (4.37 lb)	523-000065-23	910503702624

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>†</sup> Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>‡</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

<sup>‡</sup> CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

