



eW Profile Powercore gen4

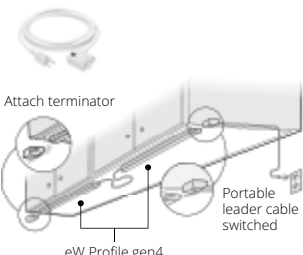
Ultra low-profile LED under-cabinet luminaire for task and accent lighting

How to Order

To order, simply determine your electrical layout, any combination of luminaire lengths, and the luminaire connectors you need for your lighting design. Ask your local contractor or lighting designer to order your complete eW Profile Powercore gen4 solution.

1 Determine your electrical layout

Portable switched installation (120 VAC)




Attach terminator

eW Profile gen4 luminaires

Portable leader cable switched

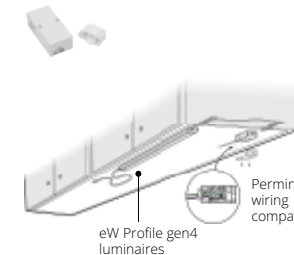
Permanent wiring compartment (switched) installation (120 VAC)



Components—switched junction box and strain relief connector.

Connect the switched junction box to the eW Profile Powercore luminaire at the end of the run. Use the two mounting holes to secure the switched junction box to the mounting substrate with screws.

Permanent UL wiring compartment installation (120 VAC)*

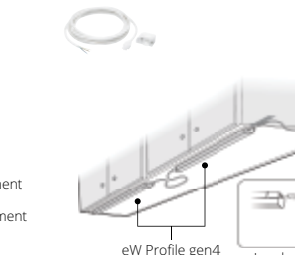


eW Profile gen4 luminaires

Permanent wiring compartment

**Need to order a 152 mm (6in), 305 mm (12 in), 457 mm (18 in), or 1.5 m (5 ft) jumper cable or Y-jumper cable, in addition to the wiring compartment.*

Permanent CE wiring compartment installation (220 to 240 VAC)



eW Profile gen4 luminaires

Leader cable 3 m (10 ft)*

**Left handed terminator is included with leader cable. Need to order a Y-jumper cable.*

2 Choose a luminaire*

Choose a power consumption
120 VAC
220 to 240 VAC

Choose a color temperature


- 2700 K
- 3000 K
- 3500 K
- 4000 K

Choose a length

- 235 mm (9.25 in)
- 489 mm (19.25 in)
- 997 mm (39.25 in)


**Mounting clips and screws are included with every eW Profile Powercore gen4 luminaire.*

3 Choose a connector




Jumper Cables


- 152 mm (6 in)
- 305 mm (12 in)
- 457 mm (18 in)
- 1.5 m (5 ft)



“Y” Jumper Cable and Terminator




End-to-End Connector (Bag of 5)*



Terminators (Bag of 10)
Right or left handed

**One end-to-end connector is included with every eW Profile Powercore gen 4 luminaire.*

4 Optional extra options



Mounting Track

- 25 @ 229 mm (9 in)
- 25 @ 483 mm (19 in)
- 25 @ 991 mm (39in)

Luminaire			235 mm (9.25 in)		489 mm (19.25 in)		997 mm (39.25 in)	
Power	Color Temperature	Housing Color	Item Number*	Item 12NC	Item Number*	Item 12NC	Item Number*	Item 12NC
120 VAC	2700 K	White	523-000027-87	912400135960	523-000027-88	912400135961	523-000027-89	912400135962
	3000 K	White	523-000027-90	912400135963	523-000027-91	912400135964	523-000027-92	912400135965
	3500 K	White	523-000027-93	912400135966	523-000027-94	912400135967	523-000027-95	912400135968
	4000 K	White	523-000027-96	912400135969	523-000027-97	912400135970	523-000027-98	912400135971
220 to 240 VAC	2700 K	White	523-000102-00	912400135972	523-000102-01	912400135973	523-000102-02	912400135974
	3000 K	White	523-000102-03	912400135975	523-000102-04	912400135976	523-000102-05	912400135977
	3500 K	White	523-000102-06	912400135978	523-000102-07	912400135979	523-000102-08	912400135980
	4000 K	White	523-000102-09	912400135981	523-000102-10	912400135982	523-000102-11	912400135983

Accessories

Item		Size	Housing Color	Item Number*	Item 12NC	Notes	
Line Voltage Connection Options	Portable Switched Leader Cable and Terminator (120 VAC)	3 m (10 ft)	White	108-000034-00	910503700258	For portable installation with a three-pronged plug. (North America)	
	Permanent Wiring Compartment (Switched) and Terminators (120 VAC)	22 x 51 x 108 mm (0.875 x 2 x 4.25 in)	White	120-000065-04	910503701022	For portable installation with a three-pronged plug. (North America)	
	Permanent Wiring Compartment and Terminator (120 VAC) Requires Jumper Cable for luminaire connection)	29 x 45 x 89 mm (1.125 x 1.75 x 3.5 in)	White	120-000065-00	910503700270	For use with a wall switch or wall dimmer. (North America)	
	Permanent Wiring Compartment and Terminator (220 to 240 VAC)	3 m (10 ft)	White	108-000034-01	910503700259	For use with a wall switch or wall dimmer. (Outside North America)	
Connector Options (connect 2 or more)	Jumper Cable (120 VAC)	152 mm (6 in)	White	108-000035-00	910503700260	Jumper Cables add extra space between luminaires in a series	
		305 mm (12 in)	White	108-000035-01	910503700261		
		457 mm (18 in)	White	108-000035-02	910503700262		
		1.5 m (5 ft)	White	108-000035-03	910503700263		
	Jumper Cable (220 to 240 VAC)	152 mm (6 in)	White	108-000035-05	910503700265		
		305 mm (12 in)	White	108-000035-06	910503700266		
		457 mm (18 in)	White	108-000035-07	910503700267		
		1.5 m (5 ft)	White	108-000035-08	910503700268		
	"Y" Jumper Cable and Terminator (120 VAC)	419 mm (16.5 in)	White	108-000035-04	910503700264		"Y" Jumper Cables split a single run of luminaires into two separate runs
	"Y" Jumper Cable and Terminator (220 to 240 VAC)	419 mm (16.5 in)	White	108-000035-09	910503700269		
Right Handed Terminator(Bag of 10)		White	120-000063-02	910503700730			
End-to-End Comment (Bag of 5)	22 mm (0.875 in)	White	108-000035-10	910503700368	End-to-End Connectors connect luminaires in a solid linear run		
Extra Options	Mounting Track	25 @ 229 mm (9 in)	White	120-000064-02	910503700273	Optional Mounting Track ensures straight runs of luminaires	
		25 @ 483 mm (19 in)	White	120-000064-00	910503700271		
		25 @ 991 mm (39 in)	White	120-000064-01	910503700272		
	DM-1000 0-10 V Dimmer	102.6 x 192 x 63.2 mm (4 x 7.5 x 2.5 in)	White	109-000036-00	912400135916		

* Use item number when ordering in North America.



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