



Exposed T-bar



FLEXITROFFER LED

W	Size (mm)	Sys. lm	lm	lm/W	CRI	Code	Suffix
Flexitroffer LED Exposed T-Bar, P5 Diffused, 4000K							
12	600 x 300	1650	1304	108	80+	EL-FTL-2102-	___
19	1200 x 300	2950	2467	127	80+	EL-FTL-2101-	___
20	600 x 600	3018	2565	130	80+	EL-FTL-2103-	___
24	1500 x 300	3867	3221	132	80+	EL-FTL-2104-	___
Seismic Restraint Kit - 4 x gripple, 2 x 2m wire						EL-ACC-210-000	



The Flexitroffer LED is a general purpose luminaire that is suitable for exposed T-Bar and plaster recessed mounting. The combination of a V-shaped reflector and P5 diffuser have been used to mask the harsh micro points of LEDs.

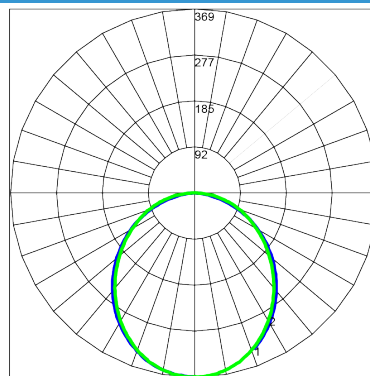
All photometric, spectrometric and electrical data have a tolerance of ±10%.

Wiring options	Suffix	Technical specifications
Standard	-000	Total Luminaire Efficacy Maximum ≥ 108lm/W
DALI/STD terminal block	-200	MacAdam 3 SDCM
Tunable White (DALI Type 8)	-220	System guarantee 5 years
Maintained emergency	-800	LLMF*: L ₈₀ B ₅₀ (12K) >72,000 hrs
DALI monitored emergency	-801	*Lamp Lumen Maintenance Factor
Organic Response	-900	

Add one suffix code to the end of the luminaire part number to indicate required function.

Lumen Maintenance			
W	Size (mm)	Spacing	
19	1200 x 300	2.4m x 2.4m	0.99W/m ² /100 lux
20	600 x 600	2.4m x 2.4m	0.97W/m ² /100 lux
24	1500 x 300	3.0m x 2.4m	0.91W/m ² /100 lux

Polar Curve



Code: EL-FTL (1200x300)

Maximum Candela = 369 cd/klm

- # 1 - Vertical Plane Through Horizontal Angles (0 - 180)
- # 2 - Vertical Plane Through Horizontal Angles (90 - 270)

The electronic driver is mounted to the rear of the luminaire, in an isolated thermal chamber. By separating the driver, the LEDs within the luminaire are kept at their lowest possible operating temperature. This ensures that the Flexitroffer LED can offer the longest possible lifetime of its LED components. The expected useful lifetime of the Flexitroffer LED is L80/B50 at >72,000 hours.

The LED boards used in the Flexitroffer LED have been selected to achieve Zhaga compliance. By using this upgradeable/interchangeable LED solution the boards are easily replaced/upgraded to take advantage of the latest available LED technology and energy savings.

Options:

- » Plaster recessed
- » Organic Response Enabled
- » Seismic Restraint
- » Surface Mount
- » Tunable White (DALI Type 8)



Nominal dimensions (mm)					Performance Summary	
					Spacing: 600 x 600 (EL-FTL-2103-) 2.4m x 2.4m - 20W = 352 lux UGRmax: 21.8	
					Spacing: 1200 x 300 (EL-FTL -2101-) 2.4m x 2.4m - 19W = 338 lux UGRmax: 21.6	
					Spacing: 1500 x 300 (EL-FTL-2104-) 3.0m x 2.4m - 24W = 330 lux UGRmax: 21.2	
Design parameters						
Maintenance: 0.8			Reflectance: 70/50/20			
Ceiling height: 2.7m			Working plane: 0.72m			
FITTING	FITTING DIMENSIONS			LUMINOUS OPENING	WEIGHT	
EL-FTL-2102 - 600 x 300 (ETB)	A	B	C	D	E	KG.
EL-FTL-2103 - 600 x 600 (ETB)	593	293	85	560	200	2.8
EL-FTL-2101 - 1200 x 300 (ETB)	593	593	85	560	400	5.0
EL-FTL-2104 - 1500 x 300 (ETB)	1193	293	85	1160	200	5.0
EL-FTL-2104 - 1500 x 300 (ETB)	1493	293	85	1460	200	6.5