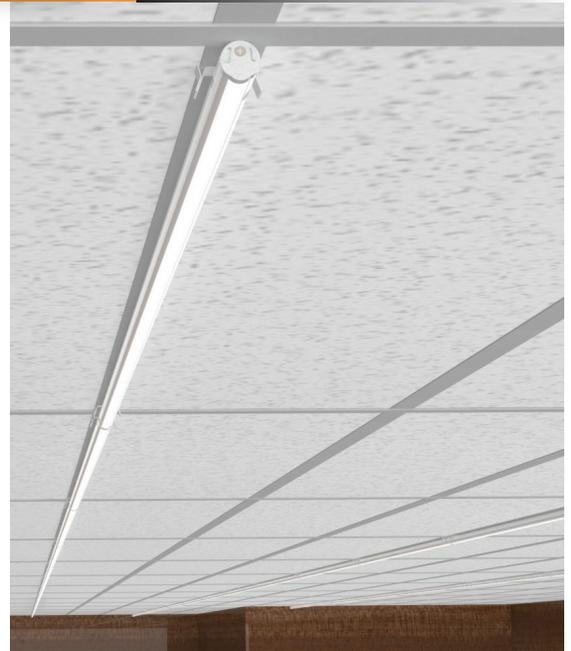
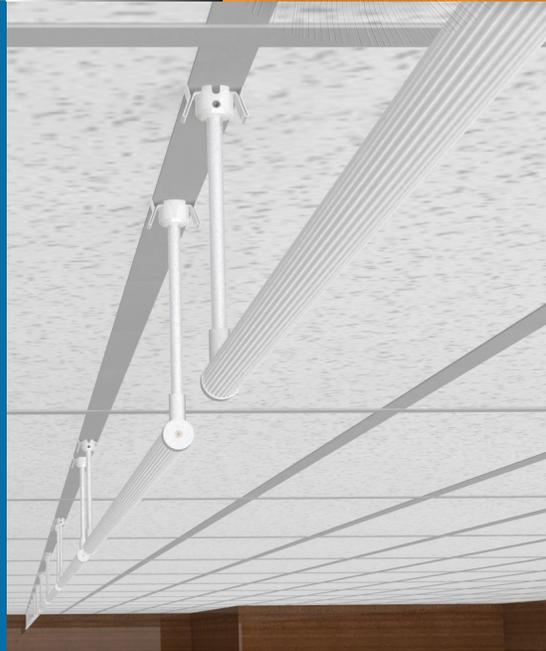


SLIM OFFICE LIGHTING



Benefits

- 80% Energy Savings
- Long Life
- Uniform Light Distribution
- Low glare
- Superior CRI
- Universal Input
100-300 Vac, 200-380 Vac
- 50-60 Hz Operation
- Instant ON/OFF
- Cold start
- No audible noise
- Versatile Mounting System
- Greater resistance to shock and vibrations
- RoHS compliant
- Easy Driver Replacement
- Optional:
Occupancy Sensor
Linear Dimming



Slim Luminaire

Elumen introduces the Slim luminaire. Featuring its LightSpread technology, and its innovative thermal design it yields best in class light efficiency of over 130 lumens/watt delivered resulting in 80% energy savings.

LED arrays are mounted in an engineered geometry to provide a uniform light spread. An innovative thermal design maximizes radiation and natural convection cooling that allows the LEDs to operate at lower temperatures for extended life.

Lightweight design and versatile mounting system, it is ideal for ceiling in office lighting.

High Energy Savings

The Elumen Slim luminaire results in 80% energy savings compared to traditional fluorescent light sources. This energy conservation is directly related to Light Emitting Diodes technology advancement combined with the innovative way Elumen uses its LED drive. Additional savings are generated with the use of our options: Occupancy Sensor and Linear Dimming.

Light Uniformity

In lighting applications, uniformity is more important than absolute intensity. Due to Elumen's unique LED positioning methods, nearly all of the generated light is uniformly distributed over the target area merging perfectly with the adjacent luminaire. Light intensity is uniform throughout the area of illumination, eliminating bright spots typically found under traditional fluorescent luminaire.

Longevity

No need for overlighting an installation to reach the maintained illumination required in the lifespan of the light. The cooling system and smart LED control results in energy optimization and extended life.

Elumen Lighting Networks
6638, Abrams
Saint-L aurent, Québec
H4S 1Y1

T. 514-876-1010
F. 514-876-1010

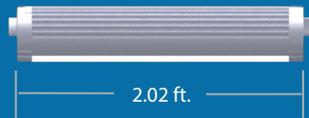
www.elumenlighting.com



Technical Data

Dimension

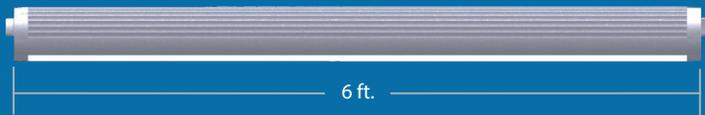
Diameter: .625 in.



2.02 ft.



4 ft.



6 ft.

SLIM OFFICE LIGHTING

Weight 6 ft. : 2.2 lbs (1,0 kg)

Mechanical

Mecanical Mounting	Multipurpose ±90 degrees adjustment
Lens	Acrylic
Casing	Aluminium
Operating Temperature	-45 °C to 55 °C
Audible noise	0 db
CRI, CCT	80, 5000 °K, 4500 °K, 4000 °K, 3500 °K

Electrical

Voltage	100 to 300Vac, 347 Vac, 50 to 60 Hz
Power Factor	> 0.95
Consumption (typical)	
Transients	EN 61000-4-5.
EMI/ESD/Immunity	EN 61000-4-2.

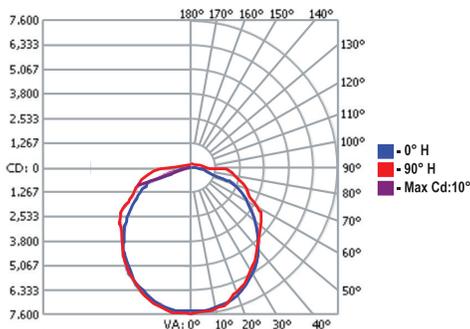
Regulatory Agencies

Canada, USA	CSA C22.2 ,UL1598 for wet areas
RoHS	Yes

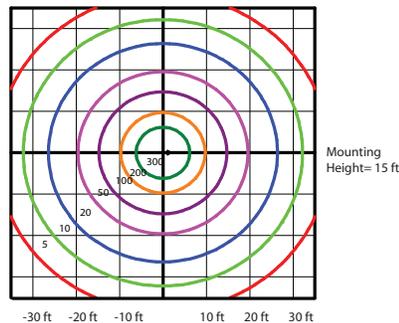
Light Distribution Slim Luminaire



Polar Candela Distribution



Isolux Plot



Ordering

Series	Color	Color LED	Length	Mounting	LED Driver	Options
SLIM	G	C	6	T	C	N
	G=GRAY	C = 5000 °K CRI = 80 D = 4500 °K E = 4000 °K F = 3500 °K	6 = Length in feet 4 2	T = T bar 15/16	C = 100 - 300 Vac D = 200 - 380 Vac	N = No options L = With AC Linear Dimming Input (10% to 100% intensity) D = 0-10 Vdc Linear Dimming Input (10% to 100% intensity)

Elumen reserves the right to change specifications

