

FOM



 barbicanlighting

FOM

Barbican's FOM checks all the boxes for use in general lighting applications where performance, aesthetic, scale, design and budget are a concern.

2-Core LED technology provides excellent low-glare performance by delivering soft and even illumination on walls, and work surfaces while providing subtle up lighting to avoid the 'cave effect' of direct only fixtures.

The FOM system allows for many configurations to fit any space you have. Our unique hardware ensures your space feels considered and beautiful, while our industry leading quick ship program helps you have your fixtures on-site on-time.



The series leverages a large investment in R&D that included developing highly accurate cutting techniques and diffuser material enhancements to make a foldable linear diffusing material.

The FOM Cube is being introduced with 2 widths as standard. 3" and 4" with 2, 3, 4" heights for the 3" width version and the 2, 3, 4 and 6"H for the 4" width version.



Manufacturing improvements permit an almost unlimited variety of extruded shapes without tooling costs.

Custom fixtures can be made in a variety of custom profiles with lens perimeters up to 48".





Our diffusers are made with PETG resin. This material is very resilient and also very resistant to harsh disinfectant cleaners.

The FOM utilizes 2 LED cores set at a 32 degree angle to optimize side light, shadowing, hot spots and glare, while still delivering subtle up light.

The FOM can be specified for Natatorium or Damp Locations.



Barbican can use any driver as long as they know what they need for the application requested.

Barbican is CE & ETL rated and can address needs in all of North America, Europe, the Middle East as well as Africa.



Available with modular connection block for square, rectangular, or hexagonal shapes and arrays, or an articulating adapter which is adjustable on site. The FOM linear series can achieve a number of custom-look configurations and design elements with standard fixtures.



EXAMPLE SPECIFICATIONS - FOM Cube (See FOM Spec Sheets for full details)



10 day quick-ship (see spec sheet for quick-ship information, limitations and requirements)

Fixture	Width	Height	Length	Mounting	Spec Sheets
25-01 FOM Cube	3W 3" 4W 4" CUSW Custom width Consult factory	2H 2" 3H 3" 4H 4" 6H 6" * CUSH Custom height Consult factory * 6"H only available on 4"W	12L 12" 24L 24" 36L 36" 48L 48" 60L 60" CUSL Custom length to 120" in 1" increments. Consult factory for oversized lengths	ACM Aircraft Cable SFM Surface Mount* Consult factory for surface mounting * Requires "RD" Remote Driver option	25-01 Cube 25-02 Diamond 25-03 Triangle coming soon 25-05 Pentagon also see 25-LUM01 FOM Lumber

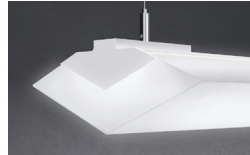
EXAMPLE PROFILES



Cube



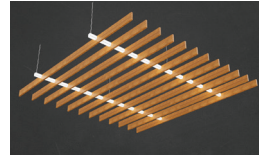
Triangle



Diamond



Pentagon - coming soon



ALSO: FOM Lumber

AVAILABLE CONFIGURATIONS / ADAPTORS / ACCESSORIES



Single Pendant



Linear Array - Flush



Linear Array - Block



L-Corner soon



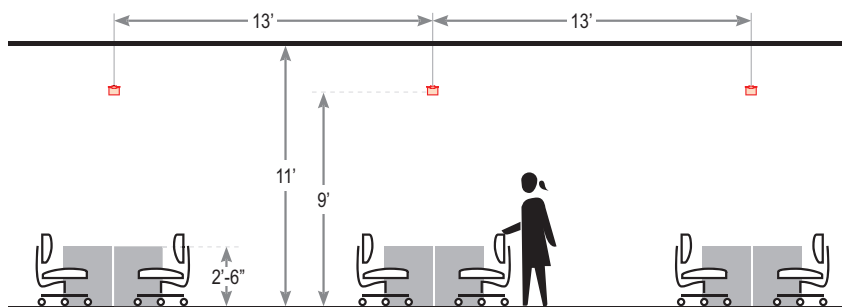
T-Corner



X-Corner

SAMPLE LAYOUT

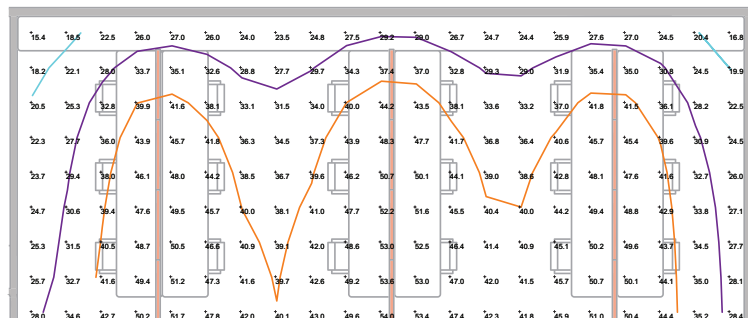
Mounting Height: 9'-0" AFF
 Workplane Height: 2'-6" AFF
 Suspension Length: 2'-0"
 Spacing: 13'-0"
 Fixture Specs: 3" x 3"
 660 lm/ft (6W/ft)
 3000K
 Reflectances (%): 80/50/20
 Ceiling/Wall/Floor
 UGR: <18
 CIE 190:2010



EXPLORE



<https://barbican.ca>



barbican ARCHITECTURAL

lighting | walls | acoustic

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