

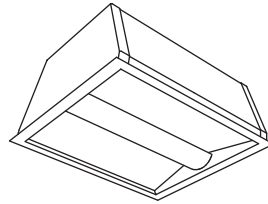
PureFX[®] Micro



Recessed Micro

1'x1'

1 CFL (32W)



Project Name

Spec Type

Notes

Order Guide

Some combinations of product options may not be available. Consult factory for assistance with your specification.

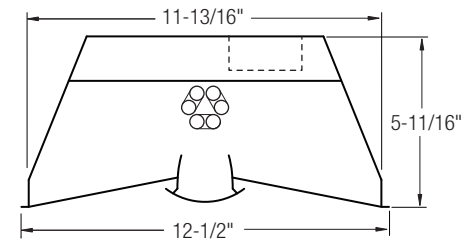
9411			C132	-		-		-		-	
Product Series & Size PureFX Micro 1'x1'	Version D1 Standard T-Grid or Drywall	Configuration ST Standalone	Lamping 1 CFL (32W) TRT/GX-24q-3/4	Housing S Standard (22ga.) N New York (20ga.) C Chicago Plenum	Wiring 1 1 cct 5 1 cct w/ Battery Pack 7 1 cct Dimming	Voltage 1 120V 2 277V 3 347V*	Ballast E Standard Ballast	<p>*Note: Some options may not be available for each configuration. Consult factory for details.</p> <p>Consult website for complete list of standard wiring options</p> <p>Consult Ledalite for ballast manufacturer information</p>			
See details on reverse											

Upgrades & Accessories

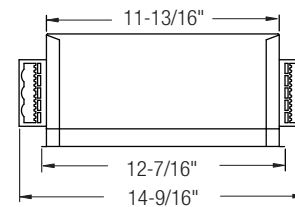
Please indicate with check mark.

- Lamps Included
- Hanger Kit
See details on reverse

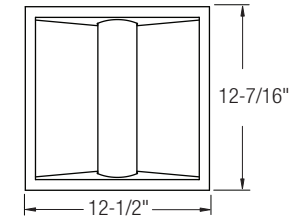
Cross Section



Side View



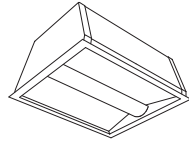
Side (Housing)



Top (Lens Frame)

PureFX® Micro

Recessed Micro
1'x1'
1 CFL (32W)



Photometry

Report Summary

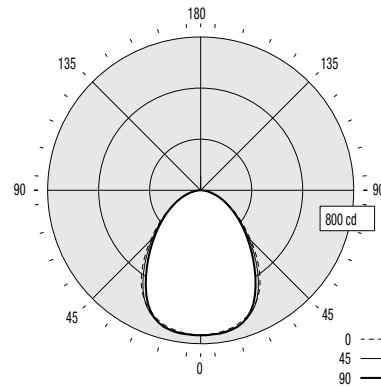
Report # LTL13616
Filename 9411D1C132.ies
Efficiency 66.7%

Spacing Criteria 1.2 @ 0° along
1.2 @ 90° across

Meets RP-1-04 recommendations for VDT-Intensive spaces

Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	757	757	757	757	757	
5	752	754	755	755	755	73
15	728	732	736	738	739	207
25	666	669	668	659	653	303
35	540	537	520	499	490	322
45	372	367	357	345	340	276
55	236	233	229	226	224	207
65	135	134	134	135	136	134
75	52	55	62	67	69	65
85	7	9	14	16	16	15
90	0	0	0	0	0	



Coefficients of Utilization (%)

Ceiling: Wall:	80				70				50				0			
	70	50	30	10	70	50	30	10	70	50	30	10	70	50	30	10
0 RCR	79	79	79	79	77	77	77	74	74	74	74	74	66	66	66	66
1	73	71	68	66	72	69	67	66	64	63	63	58	58	58	58	58
2	68	63	59	55	66	61	58	59	56	53	50	46	43	43	43	43
3	62	56	51	47	61	55	50	53	49	46	43	40	38	38	38	38
4	57	50	45	41	56	49	44	48	43	40	38	35	33	33	33	33
5	53	45	40	36	52	45	39	43	39	35	33	31	29	29	29	29
6	49	41	36	32	48	41	35	39	35	31	29	27	25	25	25	25
7	46	38	32	28	45	37	32	36	31	28	26	24	22	22	22	22
8	43	34	29	26	42	34	29	33	29	25	24	22	20	20	20	20
9	40	32	27	23	39	31	26	31	26	23	22	20	18	18	18	18
10	38	29	24	21	37	29	24	28	24	21	20	18	16	16	16	16

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	5231	5076	4965
65	4061	4031	4091
75	2554	3045	3389
85	1021	2042	2334

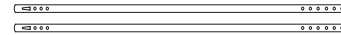
IES files for this and other photometric options can be downloaded online at www.ledalite.com

Additional Information

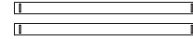
Optional Hanger Kit

Kit includes:

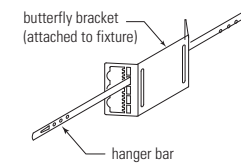
2x 27" hanger bars



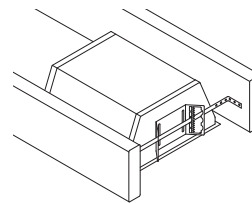
2x redirection bars*



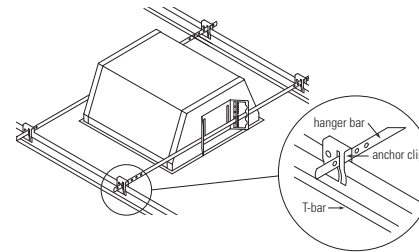
4x T-bar anchor clips



Mounted to Joists



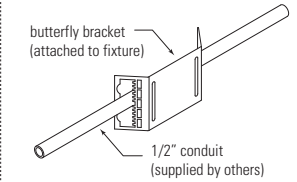
Mounted to T-Bar Grid



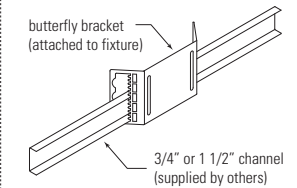
*If required, redirection bars enable mounting 90° from fixture's default orientation

Alternate Mounting Methods

Conduit



Channel



Specifications

Due to continuing product improvements, Ledalite reserves the right to change specifications without notice.

Housing

Die-formed, post-painted, 22 gauge cold-rolled steel (New York City version is 20 gauge).

Weight

Maximum 7.1 lb.

Optical System

Optical assembly consists of flat acrylic panels and extruded curved acrylic lens. A protected MesoOptics® film layer creates optimal light distribution and high efficiency. The optical frame is constructed from die-formed, spot-welded, 22 gauge cold-rolled steel assembled together with extruded aluminum profiles in a sturdy frame. The frame allows tool-free access to the inside of the fixture by way of expansion springs. Maintenance can be performed from below the ceiling.

Mounting

Fixture is compatible with most common T-bar ceiling types and non-accessible ceilings. Butterfly mount brackets (attached to housing) are designed to work with optional hanger kit, or with EMT conduit or metal channel (supplied by others). Brackets allow post-installation adjustment of fixture height. Optional hanger kit includes hanger bars, T-bar anchor clips and redirection bars to enable mounting 90° from the fixture's default orientation.

Ballast

Electronic. Supplied with pre-installed ballast disconnects as per changes to the National Electric Code.

Wiring

Multiple wire entrances are available (top or side) to allow easy wiring access. Available with battery pack. Consult factory for details.

Approvals

Certified to UL & CSA Standards.
City of Chicago Approved CCEA (housing option C).
Designed to comply with NYC code requirements (Housing Option N).

Finish

Housing and frame are post-painted, high quality powder coat. Available in white only.

IMPORTANT: Fixtures are rated for non-IC installations only. Do not install insulation within 3" (76 mm) of any part of the luminaire.