

# UltraLux® HD Full Spectrum Direct/Indirect Office Fixtures

## Featuring HD BlueMax™ Color Technology

### Create a High Definition Workplace

- UltraLux® HD Office Fixture available in both 2 x 2 or 2 x 4 models
- Patented BlueMax™ Color Technology produces the highest CRI of any Office Lighting Fixture
- Perforated baffles and curved reflector produce the ideal combination of direct and indirect light, fully illuminating the fixture
- Fixtures come complete with our new BlueMax™ T5 full spectrum fluorescent lamps
- Fixtures can be fully recessed in a standard drop ceiling
- Warranty:
  - 25 year fixture
  - 5 year ballast
  - 2 year lamp\*

### Specifications:



#### Housing and Finish

- 20 gauge cold rolled steel
- Low gloss, high reflectivity powder coat finish
- Pre-treated with iron phosphate for superior paint adhesion



#### Lamps

- (4) T5 HO BlueMax™ full spectrum 93+ CRI 5900K tubes
- Tubes come with fixture at no additional cost



2 X 2 Office Fixture  
ULDICOBX-224



2 X 4 Office Fixture  
ULDICOT5-446



#### Perforated Baffles

- White perforated metal with white opal acrylic diffuser inlay
- Retractable release pins for fast relamping and maintenance

**Increase Productivity  
by Improving  
Light Quality**

\*2 year lamp warranty when used in the UltraLux® fixture

### UltraLux® HD Full Spectrum Direct/Indirect Office Fixtures Featuring HD BlueMax™ Color Technology

#### 2x2 Office Fixture

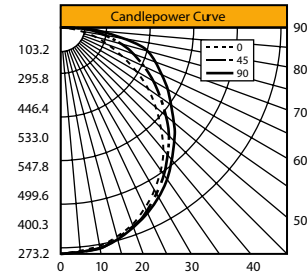
Recessed Side  
Direct/Indirect Luminaire  
(4) 24W T5 H.O. Lamps  
Model: ULDICOBX-224  
Replacement lamps: 36720  
Available Options:

- Cord Installation
- Standard troffer mounting for easy installation in T-bar ceilings or direct ceiling mount

2 x 2 Office Fixture • Lamps: F24T5 • Rated Lumens: 1800

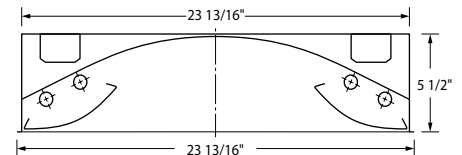
#### COEFFICIENTS OF UTILIZATION

Room Cavity Ratio	CEILING CAVITY REFLECTANCE											
	.80				.70				.50			
	70	50	30	10	70	50	30	10	50	30	10	
0	52	52	52	52	51	51	51	51	49	49	49	
1	48	46	44	42	47	45	43	42	43	42	40	
2	44	40	37	35	43	39	37	34	38	36	34	
3	40	35	32	29	39	35	32	29	33	31	28	
4	37	31	28	25	36	31	27	25	30	27	24	
5	33	28	24	21	32	27	24	21	26	23	21	
6	31	25	21	18	30	24	21	18	24	20	18	
7	28	22	18	16	28	22	18	16	21	18	16	
8	26	20	16	14	25	20	16	14	19	16	14	
9	24	18	14	12	23	18	14	12	17	14	12	
10	22	16	13	10	22	16	13	10	16	12	10	



#### ZONAL LUMEN SUMMARY

ZONE	LUMENS	%BARELAMP	%LUMINAIRE
0-30	845	11.7	26.8
0-40	1378	19.1	43.7
0-60	2426	33.7	76.9
0-90	3153	43.8	100.0
90-120	0	0.0	0.0
90-130	0	0.0	0.0
90-150	0	0.0	0.0
90-180	0	0.0	0.0
0-180	3153	43.8	100.0



End View: 2 x 2 Side Direct/Indirect with T5 Lamps

#### 2x4 Office Fixture

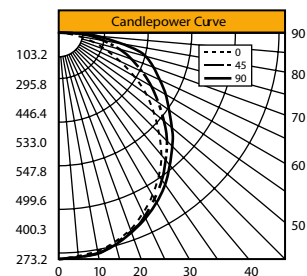
Recessed Side  
Direct/Indirect Luminaire  
(4) 54W T5 H.O. Lamps  
Model: ULDICOT5-446  
Replacement Lamps: 36759  
Available Options:

- Cord Installation
- Dimming
- Standard troffer mounting for easy installation in T-bar ceilings or direct ceiling mount

2 x 4 Office Fixture • Lamps: F54T5 • Rated Lumens: 5200

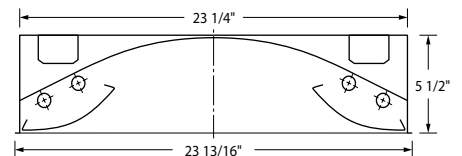
#### COEFFICIENTS OF UTILIZATION

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	.80				.70				.50			
	70	50	30	10	70	50	30	10	50	30	10	
0	52	52	52	52	51	51	51	51	49	49	49	
1	48	46	44	42	47	45	43	42	43	42	40	
2	44	40	37	35	43	39	37	34	38	36	34	
3	40	35	32	29	39	35	32	29	33	31	28	
4	37	31	28	25	36	31	27	25	30	27	24	
5	33	28	24	21	32	27	24	21	26	23	21	
6	31	25	21	18	30	24	21	18	24	20	18	
7	28	22	18	16	28	22	18	16	21	18	16	
8	26	20	16	14	25	20	16	14	19	16	14	
9	24	18	14	12	23	18	14	12	17	14	12	
10	22	16	13	10	22	16	13	10	16	12	10	



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90-120	0	0.0	0.0
90-130	0	0.0	0.0
90-150	0	0.0	0.0
90-180	0	0.0	0.0
0-180	3153	43.8	100.0



End View: 2 x 4 Side Direct/Indirect with T5 Lamps