

# UltraLux® Full Spectrum HD Designer Series T5 Fixture

## Create a High Definition Workplace

- Patented 6-color blend produces the highest CRI of any Office Lighting Fixture
- Soft, balanced illumination for a contemporary appearance and glare-free light environment
- Perforated baffles and curved reflector produce the ideal combination of direct and indirect light, fully illuminating the fixture and cascading light across the ceiling and walls
- Fixtures come complete with two BlueMax™ T5 full spectrum fluorescent lamps
- Fixtures can be pendant or flush surface mounted
- No UV output
- Warranty:
  - 25 year fixture
  - 5 year ballast
  - 2 year lamp\*

## Increase Productivity By Improving Light Quality

### 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

- (2) F54/T5 HO BlueMax™ full spectrum lamps 93+ CRI, 5900K
- Tubes come with fixture at no additional cost



#### Perforated Baffles

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



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

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### UltraLux® HD Designer Series Photometrics Featuring HD BlueMax™ Color Technology

#### 2-Lamp Designer T5 Fixture

- Recessed Side Bidirect Luminaire
- (2) 54W T5 H.O. Lamps
- Model: ULDST5-246
- Replacement Lamp: 36759
- Available Options:
  - Cord Installation
  - Dimming
  - Pendant or flush mount

#### 2-Lamp Designer Series • Lamps: F54/T5 • Rated Lumens: 5200

COEFFICIENTS OF UTILIZATION

Room Cavity Ratio	CEILING CAVITY REFLECTANCE											
	.80				.70				.50			
	70	50	30	10	70	50	30	10	50	30	10	
0	77	77	77	77	73	73	73	73	66	66	66	
1	69	65	62	59	65	62	59	56	56	54	52	
2	62	56	51	47	59	53	49	45	49	45	42	
3	57	49	44	39	54	47	42	38	43	39	35	
4	52	44	38	33	49	42	36	32	38	33	30	
5	47	38	32	28	45	37	31	27	34	29	25	
6	43	34	28	24	41	33	27	23	30	26	22	
7	40	31	25	21	38	30	24	20	27	23	19	
8	37	28	22	18	35	27	21	18	25	20	17	
9	34	25	20	16	32	24	19	15	22	18	14	
10	32	23	18	14	30	22	17	14	20	16	13	

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%BARELAMP	% LUMINAIRE
0-30	1243	12.4	18.5
0-40	2006	20.1	29.8
0-60	3550	35.5	52.8
0-90	5215	52.1	77.5
90-120	1507	15.1	22.4
90-130	1514	15.1	22.5
90-150	1514	15.1	22.5
90-180	1514	15.1	22.5
0-180	6729	67.3	100.0

