



- Fit our EL housing
- Dramatic Design & Energy Upgrade for 1'x4', 2'x2' & 2'x4' fixture
- Provides excellent visual and optical performance

**Blade Options:** Create specific shielding and efficiency performance with available blades.



BCA3.156 Type D Vane  
**HEM BACK** - Standard



PB58HS Type F Vane  
**STRAIGHT** - Optional



PH58HC Type F Vane  
**CONCAVE** - Optional



PH58HX Type F Vane  
**CONVEX** - Optional

### Specifications

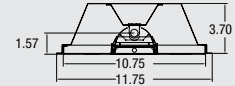
**Optical Channel:** Choice of aluminum parabolic baffles with high-side flange for maximum light and efficiency, parabolic baffles.

**Face Panel:** Post-painted face plate for clean appearance. Custom baffle and perforation configurations available.

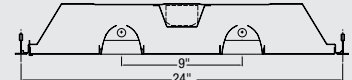
**Luminaire Type:** Customized to fit most standard recessed 1' x 4', 2' X 2' or 2' x 4' luminaire

**Lamps:** 1, 2 and 3 T5 fluorescent.

### Configurations



NeoLux 1x4 1-Lamp  
(Custom only)



NeoLux 2x2 and 2x4 2-Lamp



NeoLux 2x2 and 2x4 3-Lamp

#### NeoLux Face and Baffle Assembly

NLELT5222LSPS	NEO-LUX 2x2 T5 2-lamp Specular Assembly
NLELT5223LSPS	NEO-LUX 2x2 T5 3-lamp Specular Assembly
NLELT5242LSPS	NEO-LUX 2x4 T5 2-lamp Specular Assembly
NLELT5243LSPS	NEO-LUX 2x4 T5 3-lamp Specular Assembly

#### NeoLux Reflector Kits

NLWK222	NEO-LUX EL Wiring Kit 2x2 T5 2-lamp
NLWK223	NEO-LUX EL Wiring Kit 2x2 T5 3-lamp
NLWK242	NEO-LUX EL Wiring Kit 2x4 T5 2-lamp
NLWK243	NEO-LUX EL Wiring Kit 2x4 T5 3-lamp

**NOTE:** Most NeoLux conversion kits must be custom engineered to fit the application.

# NeoLux™ T5 Direct Super Kit

for 1x4, 2x2, 2x4 Recessed

# NeoLux™ T5 Direct Super Kit

## for 1x4, 2x2, 2x4 Recessed

### NeoLux 2x2 3-Lamp

Specular baffle blade D

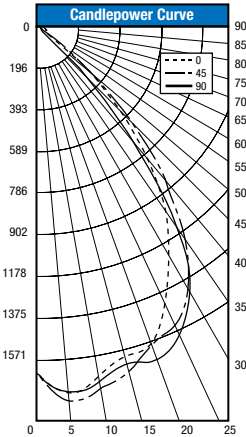
Lamps: F14T5/841

Rated Lumens: 1350



#### ZONAL LUMEN SUMMARY

ZONE	LUMENS	%BARELAMP	%LUMINAIRE
0-30	1329	32.8	50.0
0-40	2036	50.3	76.6
0-60	2574	63.6	96.8
0-90	2651	65.5	99.8
90-120	6	0.2	0.2
90-130	6	0.2	0.2
90-150	6	0.2	0.2
90-180	6	0.2	0.2
0-180	2658	65.6	100.0



#### COEFFICIENTS OF UTILIZATION

Room Cavity Ratio	CEILING CAVITY REFLECTANCE											
	80				70				50			
	70	50	30	10	70	50	30	10	70	50	30	10
0	77	77	77	77	76	76	76	76	72	72	72	72
1	73	71	69	67	71	69	68	66	67	65	64	64
2	69	65	62	59	67	64	61	58	61	59	57	57
3	64	59	55	52	63	58	55	52	56	53	51	51
4	60	54	50	47	59	54	50	46	52	49	46	46
5	56	50	45	42	55	49	45	42	48	44	42	42
6	53	46	41	38	52	46	41	38	44	41	38	38
7	50	43	38	35	49	42	38	35	41	37	34	34
8	47	39	35	32	46	39	35	32	38	34	32	32
9	44	37	32	29	43	36	32	29	36	32	29	29
10	42	34	30	27	41	34	30	27	33	29	27	27

Efficiency: 66%  
Shielding Angle: 34°

### NeoLux 2x2 3-Lamp

Specular baffle blade F Straight

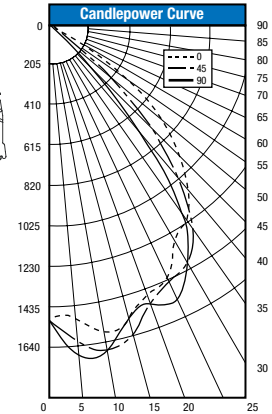
Lamps: F14T5/841

Rated Lumens: 1350



#### ZONAL LUMEN SUMMARY

ZONE	LUMENS	%BARELAMP	%LUMINAIRE
0-30	1374	33.9	44.2
0-40	2186	54.0	70.3
0-60	3004	74.2	96.6
0-90	3105	76.7	99.9
90-120	4	0.1	0.1
90-130	4	0.1	0.1
90-150	4	0.1	0.1
90-180	4	0.1	0.1
0-180	3109	76.8	100.0



#### COEFFICIENTS OF UTILIZATION

Room Cavity Ratio	CEILING CAVITY REFLECTANCE											
	80				70				50			
	70	50	30	10	70	50	30	10	70	50	30	10
0	91	91	91	91	88	88	88	88	85	85	85	85
1	85	83	80	78	83	81	79	77	78	76	74	74
2	80	75	71	68	78	74	70	67	71	68	66	66
3	74	68	63	60	73	67	63	59	65	61	58	58
4	69	62	57	53	68	61	56	53	59	55	52	52
5	65	57	51	47	63	56	51	47	55	50	47	47
6	60	52	46	42	59	51	46	42	50	45	42	42
7	57	48	42	38	55	47	42	38	46	41	38	38
8	53	44	39	35	49	44	38	35	43	38	35	35
9	50	41	35	32	49	40	35	32	40	35	32	32
10	47	38	33	29	46	38	33	29	37	32	29	29

Efficiency: 77%  
Shielding Angle: 32°