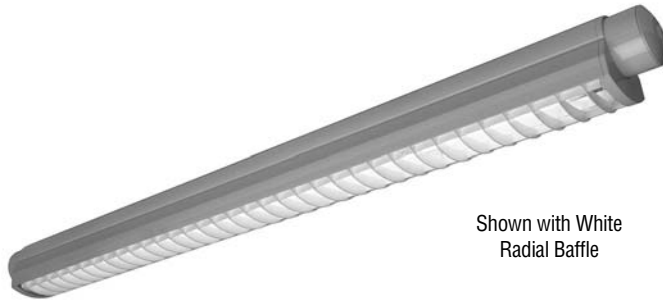


# Accentra Series™

Catalog Number	Type
Project Name	



Shown with White Radial Baffle

## ACC02

3 1/4" x 3 1/4"

Rotatable (359°)

(T5 or T5HO Lamps)

### S P E C I F I C A T I O N S

#### Housing

One-piece, .063" thick extruded aluminum with locking provisions on both ends. Die-cast aluminum support modules and end plates are secured with no visible fasteners. Standard lengths are 2', 3', 4', 6' and 8'. Provisions may be made for continuous rows. Contact factory for row lengths over 48' for 120v and over 112' for 277v.

#### Finish

Standard and premium finishes are baked powder coat electrostatically applied (2.0 mil minimum thickness) to assure aesthetics and durability. Standard finish for stems and canopies is white.

#### Optical Controls

- (GDOP) General Distribution Open
- (GDBW) General Distribution White Aluminum Radial Baffle
- (GDBB) General Distribution Black Aluminum Radial Baffle

#### Reflectors

For General Distribution – Die-formed from .020" thick aluminum and finished with a high reflectance white enamel.  
 For Narrow Distribution – Die-formed from .020" thick high reflectance specular aluminum.  
 For Wide Distribution – Die-formed from .020" thick specular aluminum.

#### Ballast

Standard ballasts for T5 and T5HO lamps are UL/CUL Listed, Class P, HPF, electronic, universal 120/277volt, programmed rapid start with <10% THD.

#### Circuitry

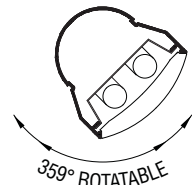
All fixtures are factory pre-wired for a single circuit. Provision for multiple switching/circuiting is optional.

#### Controls

Contact factory for control by Occupancy Sensors, Photo Controls and Daylight Harvesting.

#### Certification

All fixtures are UL/CUL listed for use in "Dry Applications". "Damp Location" is optional.



**Standard Lengths:**  
2', 3', 4', 6' and 8'

**Series**  
ACC02

**Mounting**  
 CT = Cable (15/16" Tbar) Fully Adjustable (36" Standard)  
 CN = Cable (Non-Tbar) Fully Adjustable (36" Standard)  
 P = Rigid Stem (Up to 48" Standard)  
 K = Swivel Stem (Up to 48" Standard)  
 JT = Tbar Ceiling Mounting  
 JN = Non-Tbar Ceiling Mounting  
 W = Wall (6", 12", 18", 24")

## ACC02-3-W(24)-GDBW-F01M-V-T5HO-[]

#### Optical Controls

- GDOP**  
General Distribution Open
- GDBW**  
General Distribution White Aluminum Radial Baffle
- GDBB**  
General Distribution Black Aluminum Radial Baffle

#### Standard Finishes

- F01M** Matte White  
**F01G** Gloss White  
**Premium Finishes**  
**F02** Ivory  
**F03** Stonewash  
**F04** Camel  
**F05** Gray Day  
**F06** Pebble Beach  
**F07** Steel  
**F08** Gray Seal  
**F09** Mocha  
**F10** Bronzed  
**F11** Black  
**F12** Ultrasonic Clear  
**F13** Merlot  
**F14** Red Skies  
**F15** Lemon  
**F16** Forest Hunter  
**F17** Olive  
**F18** Khaki  
**F19** Heather Green  
**F20** Blue Print  
**F21** Reflex Blue  
**F22** Navy  
**FCC** Custom Color

#### Voltage

- 120  
 277  
 \* 347  
 \* Contact Factory

#### Lamp Type

- T5  
 T5HO

#### Options

- SS-L/R** (Left/Right) (N/A for 2' or 3') Lamp Row Switching (Common Neutral Utilized)  
**NLCKT** (N/A for 2' or 3') Separate Night Light Circuit  
**EMCKT** (N/A for 2' or 3') Separate Emergency Circuit  
**EBPL** (N/A for 2' or 3') Emergency Battery Pack (635-700 Lumens)  
**EBPH** (N/A for 2' or 3') Emergency Battery Pack (975-1325 Lumens)  
**Dim** (N/A for 2' or 3') Dimming  
**FS** Fused Ballasts  
**GTD** (N/A for 2' or 3') Generator Transfer Device

To view Wood Grain, Marble and Granite Finishes on our Website see "Products"- "Specialty Finishes".

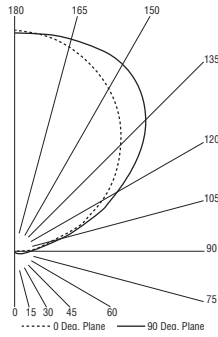


# ACC02

## 3 1/4" x 3 1/4" Rotatable (359°) (T5HO Lamps)

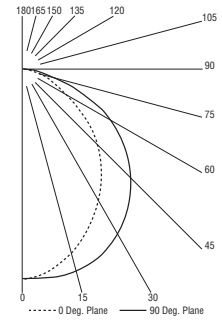
### General Distribution – Open

**Catalog Number:** ACC02-4-X-GDOP-F01G-120-T5HO  
**Report Number:** LTL #08328.ies  
**Luminaire Description:** Extruded Aluminum Housing with Open White Enamel Aluminum Reflector  
**Lamps:** Two Sylvania FP54/830/HO Rated at 4400 Lumens Each  
**Total Luminaire Efficiency = 90.8%**



### General Distribution – White Radial Baffle

**Catalog Number:** ACC02-4-X-GDBW-F01G-120-T5HO  
**Report Number:** LTL #08329.ies  
**Luminaire Description:** Extruded Aluminum Housing with White Enamel Aluminum Reflector and White Radial Aluminum Baffle  
**Lamps:** Two Sylvania FP54/830/HO Rated at 4400 Lumens Each  
**Total Luminaire Efficiency = 60.4%**



	CANDELA DISTRIBUTION					LUMENS				
	0.0	22.5	45.0	67.5	90.0					
0	0	0	0	0	0					
5	0	0	0	0	0					
15	0	0	0	0	0					
25	0	0	0	0	0					
35	0	0	0	0	0					
45	0	0	0	0	0					
55	0	0	0	0	0					
65	0	0	0	0	0					
75	0	0	0	0	0					
85	0	0	0	1	0					
90	0	0	0	2	2					
95	85	102	52	42	43				92	
105	475	603	536	477	464				554	
115	912	1148	1112	1061	1043				1060	
125	1316	1546	1637	1617	1609				1399	
135	1677	1837	2014	2069	2081				1502	
145	1974	2067	2239	2323	2347				1377	
155	2207	2257	2359	2432	2452				1082	
165	2370	2384	2436	2459	2469				686	
175	2454	2450	2463	2456	2455				234	
180	2460	2460	2460	2460	2460					

	CANDELA DISTRIBUTION					LUMENS				
	0.0	22.5	45.0	67.5	90.0					
0	2075	2075	2075	2075	2075					
5	2041	2060	2080	2076	2085				197	
15	1883	1927	1996	2047	2070				560	
25	1644	1714	1817	1912	1971				835	
35	1365	1441	1565	1688	1774				978	
45	1037	1119	1246	1396	1510				974	
55	689	764	896	1060	1190				820	
65	365	406	546	697	789				553	
75	188	195	246	311	345				275	
85	48	71	106	106	86				99	
90	0	32	65	60	3					
95	0	12	33	37	0				23	
105	0	0	15	14	0				5	
115	0	0	0	0	0				0	
125	0	0	0	0	0				0	
135	0	0	0	0	0				0	
145	0	0	0	0	0				0	
155	0	0	0	0	0				0	
165	0	0	0	0	0				0	
175	0	0	0	0	0				0	
180	0	0	0	0	0				0	

### COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50				30				10				0			
	RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	30	10	50	30	10	50	30	10	0
0	86	86	86	86	74	74	74	74	50	50	50	29	29	29	9	9	9	9	0	0	0	0	0	0
1	79	75	72	69	67	64	62	59	44	42	41	25	24	24	8	8	8	8	0	0	0	0	0	0
2	71	65	60	56	61	56	52	48	38	36	34	22	21	20	7	7	6	6	0	0	0	0	0	0
3	65	57	51	46	55	49	44	40	34	31	28	19	18	17	6	6	5	5	0	0	0	0	0	0
4	59	50	44	39	50	43	38	34	30	26	24	17	15	14	6	5	5	0	0	0	0	0	0	0
5	54	45	38	33	46	38	33	29	26	23	20	15	13	12	5	4	4	0	0	0	0	0	0	0
6	50	40	33	28	42	34	29	25	24	20	17	14	12	10	4	4	3	0	0	0	0	0	0	0
7	46	36	29	24	39	31	25	21	21	18	15	12	10	9	4	3	3	0	0	0	0	0	0	0
8	42	32	26	21	36	28	22	19	19	16	13	11	9	8	4	3	3	0	0	0	0	0	0	0
9	39	29	23	19	33	25	20	16	17	14	12	10	8	7	3	3	2	0	0	0	0	0	0	0
10	36	26	20	16	31	23	18	14	16	12	10	9	7	6	3	2	2	0	0	0	0	0	0	0

### COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50				30				10				0				
	RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	30	10	50	30	10	50	30	10	0	
0	72	72	72	72	70	70	70	70	67	67	67	64	64	64	61	61	61	60	0	0	0	0	0	0	0
1	66	64	62	59	65	62	60	58	60	58	57	57	56	55	55	54	53	52	0	0	0	0	0	0	0
2	61	57	53	50	60	55	52	49	53	50	48	51	49	47	49	48	46	45	0	0	0	0	0	0	0
3	56	50	46	42	55	50	45	42	48	44	41	46	43	41	45	42	40	39	0	0	0	0	0	0	0
4	52	45	40	36	50	44	40	36	43	39	36	41	38	35	40	37	35	33	0	0	0	0	0	0	0
5	47	40	35	31	46	39	35	31	38	34	31	37	33	30	36	33	30	29	0	0	0	0	0	0	0
6	44	36	31	27	43	35	31	27	34	30	27	33	29	26	32	29	26	25	0	0	0	0	0	0	0
7	40	32	27	24	39	32	27	24	31	27	23	30	26	23	29	26	23	22	0	0	0	0	0	0	0
8	37	29	24	21	36	29	24	21	28	24	20	27	23	20	26	23	20	19	0	0	0	0	0	0	0
9	34	26	21	18	33	26	21	18	25	21	18	24	20	18	24	20	17	16	0	0	0	0	0	0	0
10	32	24	19	16	31	23	19	16	23	19	16	22	18	16	22	18	15	14	0	0	0	0	0	0	0

### QUICK SELECTION TABLE

Number of 4' luminaires required for initial illumination of 50 footcandles  
 Luminaire suspension length = 18" Working Plane Height = 30" Floor Reflectance = .20

Room HT	8				9				10				12					
	Ceil RF		80		70		80		70		80		70		80		70	
	Wall RF	70	50	50	30	70	50	50	30	70	50	50	30	70	50	50	30	
10. 10.	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	
10. 15.	2	2	2	3	2	2	3	3	2	2	3	3	2	3	3	4	4	
15. 20.	3	3	4	4	3	3	4	4	3	4	4	5	4	4	5	5	5	
15. 30.	4	4	5	5	4	5	5	6	4	5	6	6	5	6	6	7	7	
20. 20.	4	4	5	5	4	4	5	5	4	4	5	6	4	5	6	6	6	
20. 30.	5	5	6	7	5	6	7	7	5	6	7	8	6	7	8	9	9	
20. 40.	7	7	8	9	7	7	8	9	7	8	9	10	7	8	10	11	11	
20. 60.	9	10	12	12	10	10	12	13	10	11	13	14	11	12	14	15	15	
30. 30.	7	8	9	9	7	8	9	10	8	8	10	10	8	9	10	11	11	
30. 40.	9	10	11	12	10	10	12	12	10	11	12	13	10	11	13	14	14	
30. 50.	11	12	14	15	12	12	14	15	12	13	15	16	13	14	16	17	17	
30. 60.	14	14	16	17	14	15	17	18	14	15	18	19	15	16	19	20	20	
60. 60.	26	26	31	32	26	27	32	33	27	28	32	34	27	29	34	36	36	
60. 80.	34	35	41	41	34	35	41	43	35	36	42	44	36	38	44	46	46	
60. 100.	42	43	50	51	42	44	51	52	43	45	52	54	44	46	54	57	57	
100. 100.	69	70	82	83	69	71	83	84	70	72	84	86	71	74	87	89	89	

### QUICK SELECTION TABLE

Number of 4' luminaires required for initial illumination of 50 footcandles  
 Luminaire suspension length = 18" Working Plane Height = 30" Floor Reflectance = .20

Room HT	8				9				10				12					
	Ceil RF		80		70		80		70		80		70		80		70	
	Wall RF	70	50	50	30	70	50	50	30	70	50	50	30	70	50	50	30	
10. 10.	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	
10. 15.	2	2	2	2	2	2	2	3	2	3	3	3	3	3	3	4	4	
15. 20.	3	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	
15. 30.	5	5	5	5	5	5	5	6	5	6	6	6	5	6	6	7	7	
20. 20.	4	5	5	5	4	5	5	5	5	5	5	6	5	6	6	6	6	
2																		