



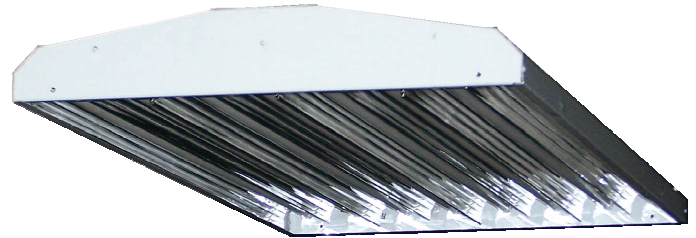
CATALOG NUMBER	
PROJECT NAME	TYPE
VOLTAGE	LAMPS

# ***HIMALAYAN 2***

## **T5HO & T8 HIGH BAY**

### ***SPECIFICATIONS***

- Precision formed enclosure
  - .040 aluminum (HA)
  - .032 steel (HS)
- Up to 8 lamps (8 foot version available, see 8 foot spec sheet)
- 95% enhanced aluminum, roll formed reflectors
- High gloss polyester white paint
- Riveted construction
- Side mount access plate
- Vented ballast channel
- Extensive mounting options
- Multi level switching capable
- Tool-less ballast access
- High ambient T5HO ballast standard
- Cold start ballast options available
- UL Listed



### ***APPLICATIONS***

- Warehouse
- Retail
- Distribution
- Manufacturing Plant
- Gymnasium

### ***ORDERING GUIDE:***

**HS**

-

**2T5**

-

**UH**

-

**BB**

#### **SERIES**

- HS - HIGH BAY STEEL
- HA - HIGH BAY ALUMINUM

#### **LAMP TOTAL**

- 2T5 - 2 F54
- 4T5 - 4 F54
- 6T5 - 6 F54
- 8T5 - 8 F54
- 2T8 - 2 F32
- 4T8 - 4 F32
- 6T8 - 6 F32
- 8T8 - 8 F32

#### **BALLAST CONFIG**

- UL - 120/277 T8 LBF
- UR - 120/277 T8 NBF
- UH - 120/277 T8 HBF
- UH - 120/277 T5HO
- 4H - 480v (T5)

#### **OPTIONS**

- BB - BATTERY BACKUP
- WC - 11 GA WIRE CAGE
- CA - CLEAR ACRYLIC LENS
- PC - POLYCARBONATE LENS
- PSM - PRISMATIC LENS
- OS - FIELD INSTALLED OCCUPANCY SENSOR
- FIOS - FACTOR INSTALLED OS
- UP - UP LIGHT
- LI - LAMPS INSTALLED
- CORD - SPEC LENGTH
- EB- EXTRA BALLAST



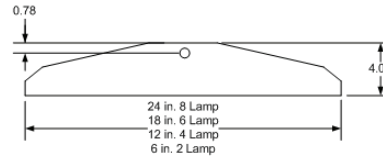
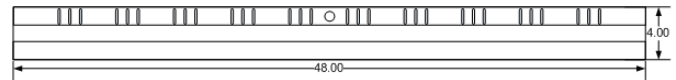
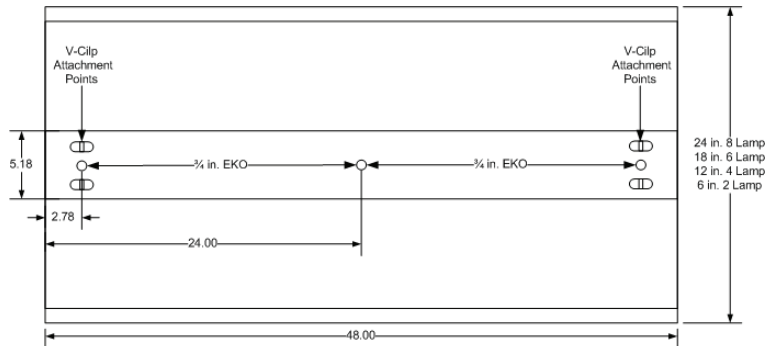
CATALOG NUMBER	
PROJECT NAME	TYPE
VOLTAGE	LAMPS

## MOUNTING OPTIONS

- V-Clips for dual point chain or cable hanging
- Dual point pendant mount (KOs)
- Center pendant
  - 6 and 8 lamp fixture have 3/4in center hole for pendant or hook
  - 2 and 4 lamp fixture do not have center hole access
    - Select extra ballast option to have balanced fixture around center hole
    - Select off-set ballast to have single ballast off-set from the middle to clear center hole
    - Mounting Kit will attach to all types
- Available Accessories
  - Mounting kit - Rigid box that attaches to fixture with a threaded nipple for more rigid center mount
  - Conduit hub - Single hub for center to accept a 3/4 inch pendant. Also available, hub wrench for installation
  - Cable - Includes 2 adjustable cable hangers
  - Swivel Bracket - Used at ceiling to attach pendant for self leveling

See "Accessories Cut Sheet" for complete listing of mounting options and accessories

## HIMALAYAN 2 T5HO & T8 High Bay



## HS-4T5-UH

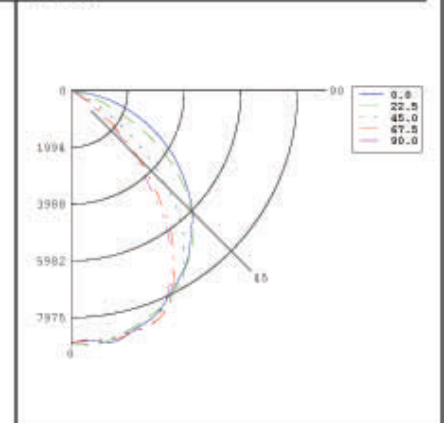
Coefficients of Utilization

RCR	pfc= 0.20																	
	pcc->		0.80		0.30		0.10		0.70		0.50		0.30		0.10		0.00	
	0.70	0.50	0.30	0.10	0.70	0.50	0.30	0.10	0.50	0.30	0.10	0.50	0.30	0.10	0.00	0.00	0.00	0.00
0	111	111	111	111	108	108	108	108	103	103	103	99	99	99	95	95	95	
1	103	100	97	94	101	98	95	93	94	92	90	91	89	87	84	84	84	
2	96	90	84	80	94	88	83	79	85	81	77	82	79	76	73	73	73	
3	89	81	74	69	87	79	73	69	76	71	67	74	70	66	64	64	64	
4	82	73	66	60	80	71	65	60	69	64	59	67	62	58	56	56	56	
5	76	66	58	53	74	65	58	53	63	57	52	61	56	52	50	50	50	
6	71	60	52	47	69	59	52	47	57	51	47	56	50	46	44	44	44	
7	66	55	47	42	65	54	47	42	53	46	42	51	46	42	40	40	40	
8	62	50	43	38	60	50	43	38	49	42	38	47	42	38	36	36	36	
9	58	46	39	35	57	46	39	35	45	39	34	44	38	34	33	33	33	
10	54	43	36	32	53	43	36	32	42	36	31	41	35	31	30	30	30	

Luminaire Properties

Number of Lamps:	4
Lumens Per Lamp:	5000
Input Watts:	236
Distribution:	Direct
Symmetry:	Quadrilateral
Photometric Type:	Type C
Luminous Shape:	Rectangle
Units:	Feet
Luminous Dimensions:	
0-180 Axis:	3.8
90-270 Axis:	1.1
Height:	0.28

Candela Plot



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0-30	7060	35	38
0-40	11202	56	60
0-60	17067	85	92
0-90	18567	93	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	18567	93	100



CATALOG NUMBER	
PROJECT NAME	TYPE
VOLTAGE	LAMPS

## Himalayan 3 T5HO HIGH BAY

### SPECIFICATIONS

- Precision formed enclosure
  - .040 aluminum (HA)
- Up to 8 lamps (8 foot version available)
- 95% enhanced aluminum, roll formed reflectors
- High gloss polyester white paint
- Riveted construction
- Side mount access plate
- Vented ballast channel
- Extensive mounting options
- Multi level switching capable
- High ambient T5HO ballast standard
- Cold start ballast options available
- UL Listed



### APPLICATIONS

- Warehouse
- Retail
- Distribution
- Manufacturing Plant
- Gymnasium
- Parking Garage

### ORDERING GUIDE:

H3

-

4T5

-

UH

-

LI

#### SERIES

- H3 - H3 T5 HIGH BAY
- H38 - H3 T5 HIGH BAY

#### LAMP TOTAL

- 2T5 - 2 F54
- 4T5 - 4 F54
- 6T5 - 6 F54
- 8T5 - 8 F54
- 10T5 - 10 F54 8 FT
- 12T5 - 12 F54 8 FT
- 16T5 - 16 F54 8 FT

#### BALLAST CONFIG

- UH - 120/277 T5HO
- 4H - 480V T5HO

#### OPTIONS

- BB - BATTERY BACKUP
- WC - 11 GA WIRE CAGE
- OS - FIELD INSTALLED OCCUPANCY SENSOR
- FIOS - FACTOR INSTALLED OS
- UP - UP LIGHT
- LI - LAMPS INSTALLED
- CORD - SPEC LENGTH
- EB - EXTRA BALLAST

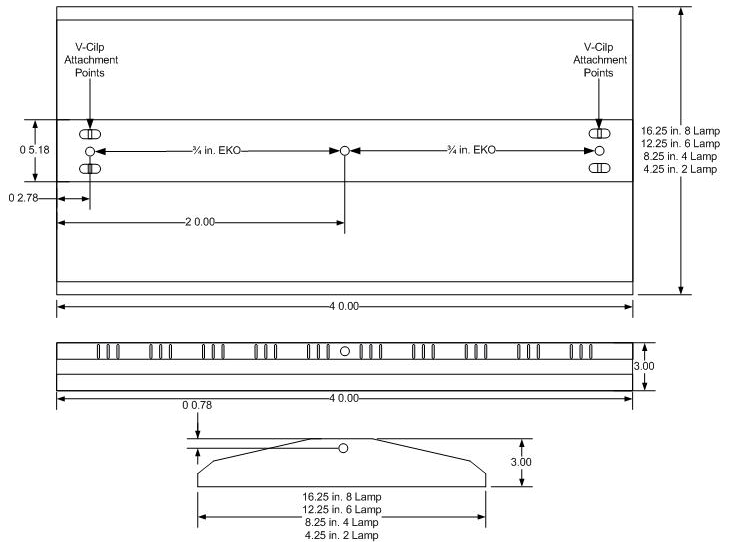


CATALOG NUMBER	
PROJECT NAME	TYPE
VOLTAGE	LAMPS

## MOUNTING OPTIONS

- V-Clips for dual point chain or cable hanging
- Dual point pendant mount (KOs)
- Center pendant
  - 6 and 8 lamp fixture have 3/4in center hole for pendant or hook
  - 2 and 4 lamp fixture do not have center hole access
    - Select extra ballast option to have balanced fixture around center hole
    - Select off-set ballast to have single ballast off-set from the middle to clear center hole
    - Mounting Kit will attach to all types
- Available Accessories
  - Mounting kit - Rigid box that attaches to fixture with a threaded nipple for more rigid center mount
  - Conduit hub - Single hub for center to accept a 3/4 inch pendant. Also available, hub wrench for installation
  - Cable - Includes 2 adjustable cable hangers
  - Swivel Bracket - Used at ceiling to attach pendant for self leveling

## Himalayan 3 T5HO HIGH BAY

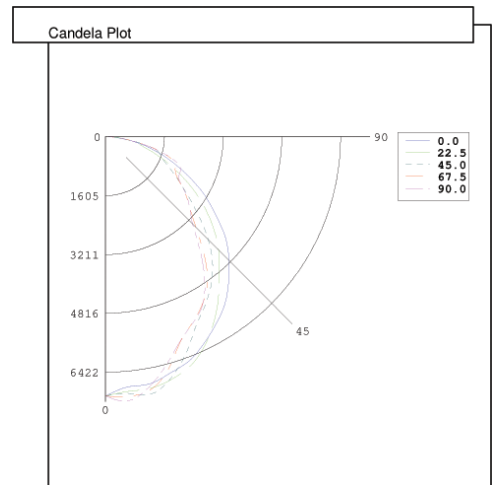


See "Accessories Cut Sheet" for complete listing of mounting options and accessories

## H3-4T5-UH

Coefficients of Utilization																	
pfc= 0.20 pcc-> pw-> RCR	0.80				0.70				0.50				0.30				0.10
	0.70	0.50	0.30	0.10	0.70	0.50	0.30	0.10	0.50	0.30	0.10	0.50	0.30	0.10	0.00	0.00	0.00
0	108	108	108	108	105	105	105	105	101	101	101	96	96	96	93	93	93
1	99	94	90	87	96	92	88	85	88	85	83	85	82	80	77	77	77
2	90	82	76	71	87	80	75	70	77	72	68	74	70	67	64	64	64
3	82	72	65	59	80	71	64	58	68	62	57	66	61	56	54	54	54
4	75	64	56	50	73	63	56	50	61	54	49	59	53	48	46	46	46
5	69	58	49	43	67	57	49	43	55	48	43	53	47	42	40	40	40
6	64	52	44	38	62	51	43	38	49	43	38	48	42	37	35	35	35
7	59	47	39	34	58	47	39	34	45	38	33	44	38	33	31	31	31
8	55	43	36	30	54	43	35	30	41	35	30	40	34	30	28	28	28
9	52	40	32	27	51	39	32	27	38	32	27	37	31	27	25	25	25
10	49	37	30	25	48	36	29	25	35	29	25	35	29	25	23	23	23

Luminaire Properties	
Number of Lamps:	4
Lumens Per Lamp:	5000
Input Watts:	236
Distribution:	Direct
Symmetry:	Quadrilateral
Photometric Type:	Type C
Luminous Shape:	Rectangle
Units:	Feet
Luminous Dimensions:	
0-180 Axis:	4.0
90-270 Axis:	0.74
Height:	0.00



Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Fixture
0-30	5310	27	29
0-40	8474	42	47
0-60	14164	71	78
0-90	18101	91	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	18101	91	100



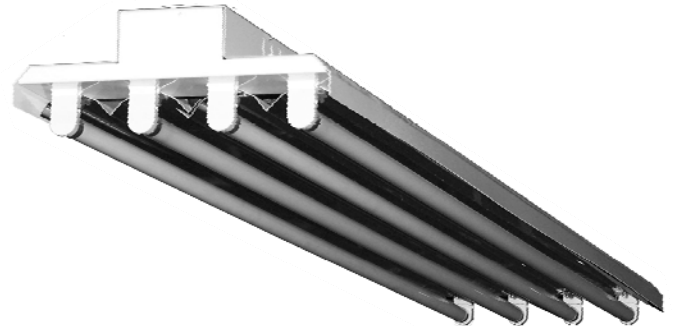
CATALOG NUMBER	
PROJECT NAME	TYPE
VOLTAGE	LAMPS

# APPALACHIAN

## T5HO & T8 HIGH BAY

### SPECIFICATIONS

- Precision formed enclosure
  - .040 aluminum (HA)
- Up to 8 lamps
- 95% enhanced aluminum, formed reflectors
- High gloss polyester white paint
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- Extensive mounting options
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- Tool-less ballast access
- High ambient T5HO ballast standard
- Cold start ballast options available
- UL Listed



### APPLICATIONS

- Warehouse
- Retail
- Distribution
- Manufacturing Plant
- Gymnasium
- Parking Garage

### ORDERING GUIDE:

AP

-

4T5

-

UH

-

LI

#### SERIES

- AP - APPALACHIAN

#### LAMP TOTAL

- 4T5 - 4 F54  
 3T5 - 3 F54  
 6T5 - 6 F54  
 8T5 - 8 F54  
 4T8 - 4 F32  
 6T8 - 6 F32  
 8T8 - 8 F32

#### BALLAST CONFIG

- UL - 120/277 T8 LBF  
 UR - 120/277 T8 NBF  
 UH - 120/277 T8 HBF  
 UH - 120/277 T5HO  
 4H - 480V T5HO

#### OPTIONS

- BB - BATTERY BACKUP  
 WC - 11 GA WIRE CAGE  
 OS - FIELD INSTALLED OCCUPANCY SENSOR  
 FIOS - FACTOR INSTALLED OS  
 UP - UP LIGHT  
 CORD - SPEC LENGTH  
 EB - EXTRA BALLAST



CATALOG NUMBER	
PROJECT NAME	TYPE
VOLTAGE	LAMPS

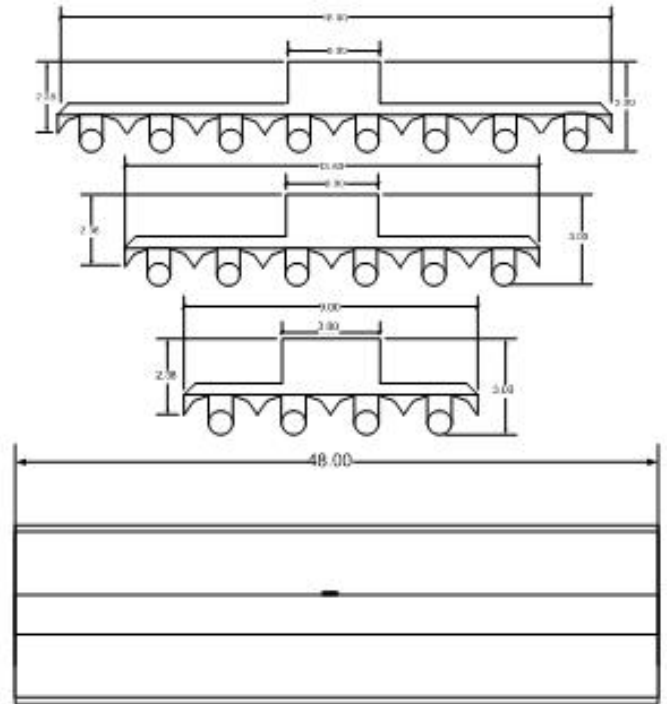
## MOUNTING OPTIONS

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- Dual point pendant mount (KOs)
- Center pendant
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  - Mounting kit - Rigid box that attaches to fixture with a threaded nipple for more rigid center mount
  - Conduit hub - Single hub for center to accept a 3/4 inch pendant. Also available, hub wrench for installation
  - Cable - Includes 2 adjustable cable hangers
  - Swivel Bracket - Used at ceiling to attach pendant for self leveling

See "Accessories Cut Sheet" for complete listing of mounting options and accessories

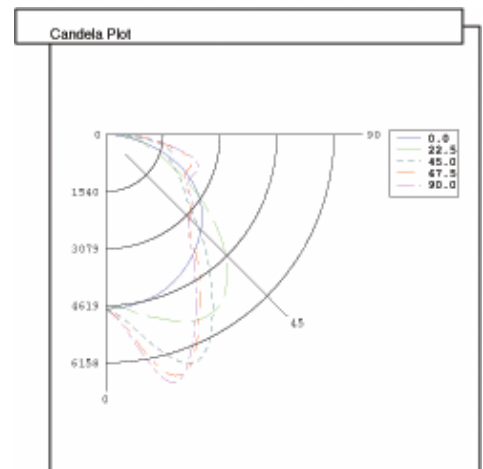
## APPALACHIAN

### T5HO & T8 HIGH BAY



## AP-4T5-UH

plc=>	0.20																	
pcc->	0.80		0.70				0.50				0.30				0.10			
RCR->	0.70	0.50	0.30	0.10	0.70	0.50	0.30	0.10	0.50	0.30	0.10	0.50	0.30	0.10	0.00	0.00	0.00	
0	108	108	108	108	106	106	106	106	106	101	101	101	97	97	97	93	93	93
1	97	92	88	83	95	90	96	82	86	83	79	82	80	77	74	74	74	74
2	88	79	73	67	85	78	71	66	74	69	64	71	67	63	60	60	60	60
3	80	69	62	55	77	68	61	55	65	59	54	63	57	53	50	50	50	50
4	73	61	53	47	71	60	52	46	58	51	46	56	50	45	42	42	42	42
5	67	55	46	40	65	54	46	40	52	45	39	50	44	39	37	37	37	37
6	62	49	41	35	60	49	41	35	47	40	34	45	39	34	32	32	32	32
7	58	45	37	31	56	44	36	31	43	36	31	41	35	30	28	28	28	28
8	54	41	33	28	52	40	33	27	39	32	27	38	32	27	25	25	25	25
9	50	38	30	25	49	37	30	25	36	29	25	35	29	24	23	23	23	23
10	47	35	27	22	46	34	27	22	33	27	22	32	26	22	20	20	20	20



Number of Lamps:	4
Lumens Per Lamp:	5000
Input Watts:	236
Distribution:	Direct
Symmetry:	Quadrilateral
Photometric Type:	Type C
Luminous Shape:	Rectangle
Units:	Feet
Luminous Dimensions:	
0-180 Axis:	3.8
90-270 Axis:	0.81
Height:	0.14

Zone	Lumens	% Lamp	% Fixture
0-30	4791	24	26
0-40	7722	39	43
0-60	13117	66	72
0-90	18123	91	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	18123	91	100



CATALOG NUMBER	
PROJECT NAME	TYPE
VOLTAGE	LAMPS

## ***SPECIFICATIONS***

- Specification grade for new construction or renovation of any building
- Steel construction in post painted white
- 95% enhanced reflector option
- Multiple lamp and ballast options
  - T5 HO or T8
  - Super T8 High efficiency
- Ample KOs on back and ends
- Post painted steel body and louver
- Single side latching
- Safety Cable
- UL Listed

## ***APPLICATIONS***

- Retail
- Super centers
- Racking and warehouses
- Task lighting

# ***FLUID***

## ***Retail / Super Center Fixture***

### ***T5 HO and T8***



## ***ORDERING GUIDE:***

***FL1043***

/

***E***

/

***T8/N***

/

***Cord***

### **SERIES**

- FL1042 - 4 FT - 2 LAMP
- FL1043 - 4 FT - 3 LAMP
- FL1044 - 4 FT - 4 LAMP
- FL1084 - 8 FT - 4 LAMP
- FL1086 - 8 FT - 6 LAMP
- FL1088 - 8 FT - 8 LAMP

### **REFLECTOR**

- E - 95% ENHANCED
- W - 91% WHITE ALUM
- N - NO REFLECTOR

### **BALLASTS**

- T5/UH - T5HO
- T8/UL - T8 LPF
- T8/UN - T8 NPF
- T8/UH - T8 HPF
- T5/4H - T5HO 480V
- SPECIFY BRAND:

### **OPTIONS**

- BB - BATTERY BACK-UP
- UP - UP-LIGHT
- LI - LAMPS INSTALLED
- OS - OCCUPANCY SENSOR
- FIOS - FACTOR INSTALLED OS
- CORD - SPECIFIED LENGTH 6 FT STD.
- PLUG - SPECIFIED TYPE



CATALOG NUMBER	
PROJECT NAME	TYPE
VOLTAGE	LAMPS

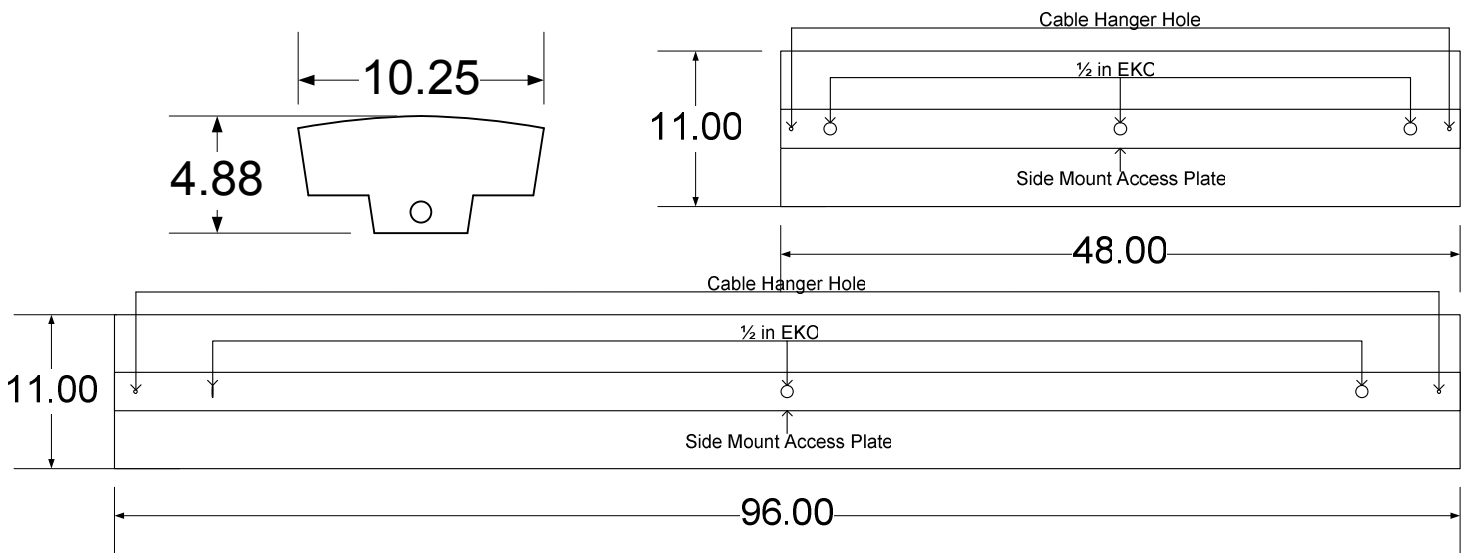
# ***FLUID***

## ***Mounting Options***

- Pendant
- Cable
- Chain

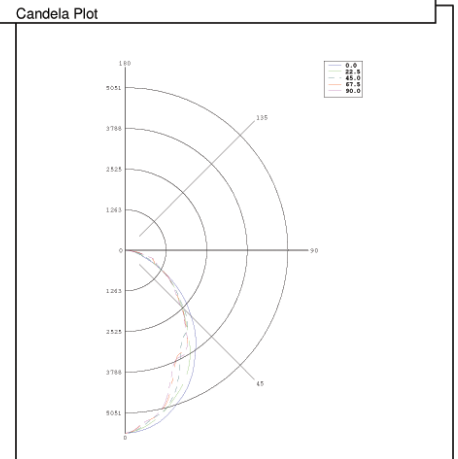
## ***Retail / Super Center Fixture***

## ***T5 HO and T8***



## ***FL1043-E-T5-UH***

Coefficients of Utilization																	
pcfc=>	0.20				0.70				0.50				0.30				0.10
pw->	0.70	0.50	0.30	0.10	0.70	0.50	0.30	0.10	0.50	0.30	0.10	0.50	0.30	0.10	0.00	0.00	
RCP																	
0	102	102	102	102	100	100	100	100	95	95	95	91	91	91	87	87	
1	94	90	87	84	92	88	85	83	85	82	80	81	79	77	74	74	
2	86	80	74	70	84	78	73	69	75	71	67	72	69	66	63	63	
3	79	71	64	59	77	70	64	59	67	62	58	65	60	57	54	54	
4	73	63	56	51	71	62	56	51	60	55	50	58	53	49	47	47	
5	68	57	50	45	66	56	50	44	54	49	44	53	48	43	41	41	
6	63	52	45	40	61	51	44	39	50	44	39	48	43	39	37	37	
7	58	47	40	35	57	47	40	35	45	39	35	44	39	35	33	33	
8	55	44	37	32	53	43	36	32	42	36	32	41	35	31	30	30	
9	51	40	33	29	50	40	33	29	39	33	29	38	32	29	27	27	
10	48	37	31	26	47	37	31	26	36	30	26	35	30	26	25	25	



Luminaire Properties	
Number of Lamps:	3
Lumens Per Lamp:	4400
Input Watts:	170
Distribution:	Direct
Symmetry:	Quadrilateral
Photometric Type:	Type C
Luminous Shape:	Rectangle
Units:	Feet
Luminous Dimensions:	
0-180 Axis:	4.0
90-270 Axis:	0.83
Height:	0.06

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Fixture
0-30	3812	29	34
0-40	5931	45	53
0-60	9457	72	84
0-90	11246	85	100
90-120	27	0	0
90-150	27	0	0
90-180	27	0	0
0-180	11273	85	100