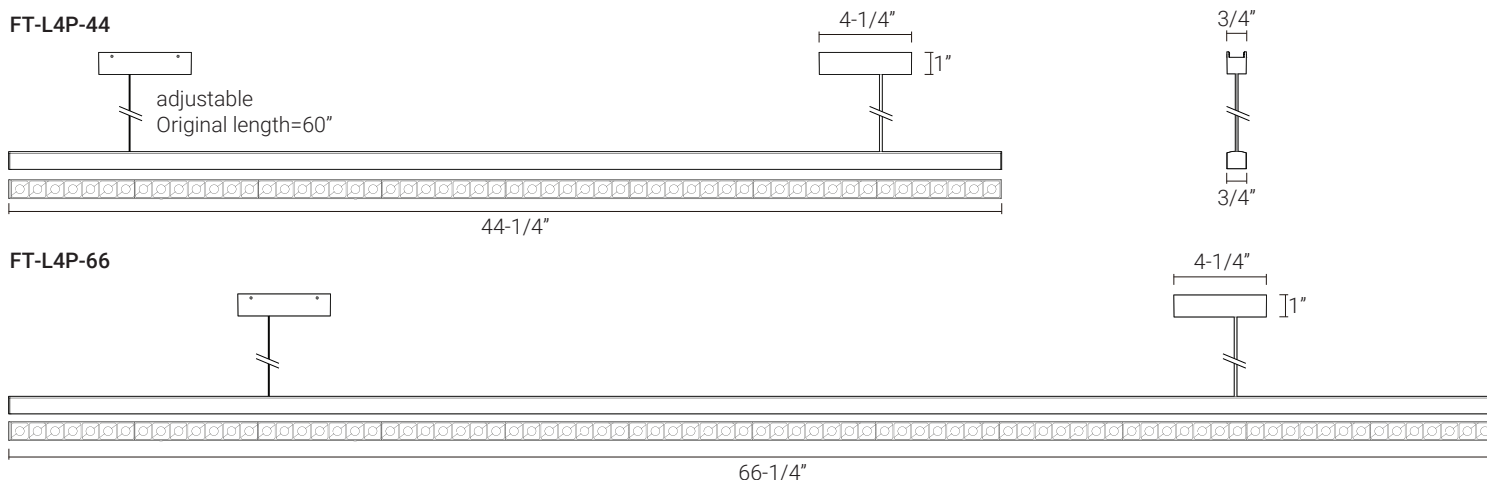
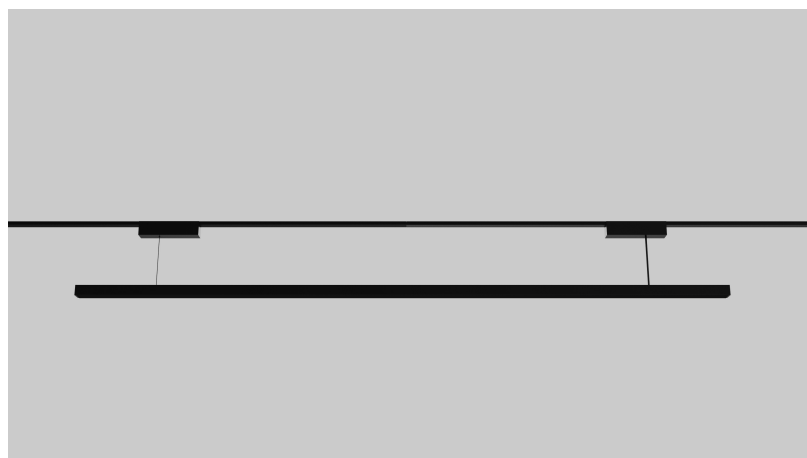




TENSION 'PENDANT DOWNLIGHT' SERIES

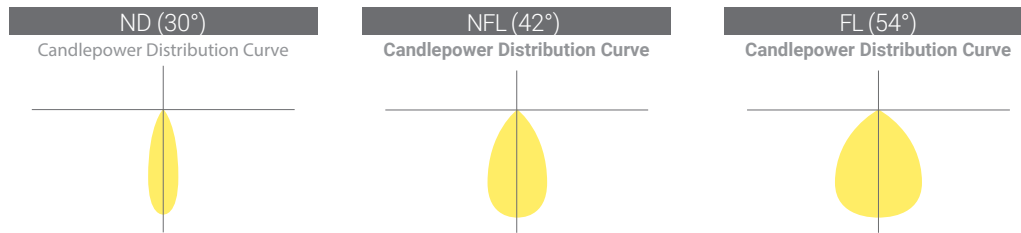
The 'Pendant Downlight' luminaire is equipped with a 60" adjustable suspension system and provides glare-free illumination ideal for task lighting applications, such as brightening a conference table or any other surface.

The FT-L4P luminaire is equipped with your choice of 26° narrow distribution, 36° narrow flood, or 54° flood TIR optics, suitable for a wide variety of applications, and provides glare-free illumination ideal for downlight and task lighting applications.

SERIES	DELIVERED LUMENS	WATTAGE
FT-L4P-44	3000	44W
FT-L4P-66	4500	66W

Based on 3000K, 90+ CRI. Actual wattage may vary +/- 5%

SERIES	Tension - 'Pendant Downlight' series
SIZE	44", 66"
CCT	2700K, 3000K, 3500K, 4000K, 5000K
CRI	90+
COLOR QUALITY	2 Step MacAdam Ellipse
OPTICS	ND 26°, NFL 36°, FL 54°
FINISH	● BK (Black) ○ WH (White)
DIMMING	DIM10 - (0-10V Dimming)
WEIGHT	1.48 lbs, 2.09 lbs
LIFETIME	L70 at 60,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21



Reference IES files for additional distribution curve information.

FEATURES OF TENSION FAMILY

The Tension system, the latest innovation in track lighting, is ideal for applications in locations where luminaires cannot be suspended from the ceiling, such as in open office spaces with tall ceilings. This design provides a solution by attaching its turnbuckles to two walls up to 65' apart, installed straight at 0° or up to 45° in any direction – an innovative and practical, yet stylish, piece perfect for any modern building.

The Tension's available track head options are in-line linear, spot, pendant, pendant-linear, and cylinder. The Tension 48V DC track system is available with multiple sleek, slender, and compact track heads that can be mounted onto any part of the track with an easy-installation 2-step method. Simply click the track head connector into place, then secure the luminaire with the locking mechanism provided. This quick and intuitive process allows users to interchange one Tension-compatible luminaire for another for a design that adapts to the user's preferences, updating to match any design or application, current or future.

This wide, flexible design can provide continuous light ideal for a high-end office with practical, yet aesthetic lumination. Concealed uplight tape and track conductors provide indirect lighting for an elegant look.

Utilize Diffused or Downlight linear or pendant, small or large spot, and sphere or cylinder track head to customize your type of lumination: visual focus, highlights, or pendant lighting effects designed for a plethora of applications, such as galleries, museums, hospitality spaces, retail spaces, corporate offices, and residential spaces.

CONSTRUCTION

All track heads are engineered to have an extremely long lifespan and service period by using cool LED's Advanced Thermodynamic Design, which includes an extruded aluminum body, a hidden diecast heat sink, and a thermal management system.

LED MODULE PERFORMANCE

The Tension System's luminaires are equipped with 2-step McAdam Eclipse LEDs, which provide consistent color across all fixtures, and 90+CRI. The LEDs are available in a variety of Kelvin temperature options.

FINISH

The Tension track system is available in a powder-coated black post-paint finish.

The Tension luminaires are all available in a powder-coated black or white post-paint finish.

DRIVERS

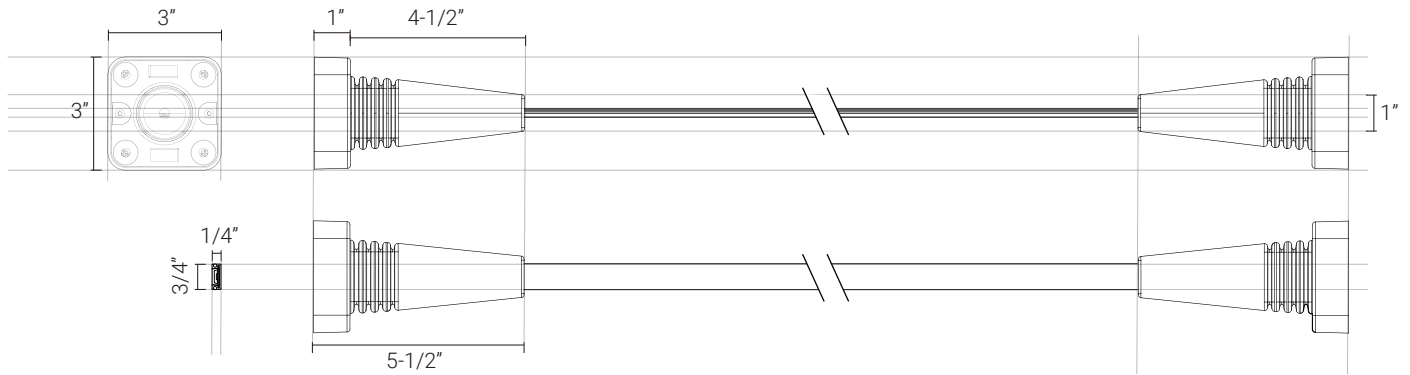
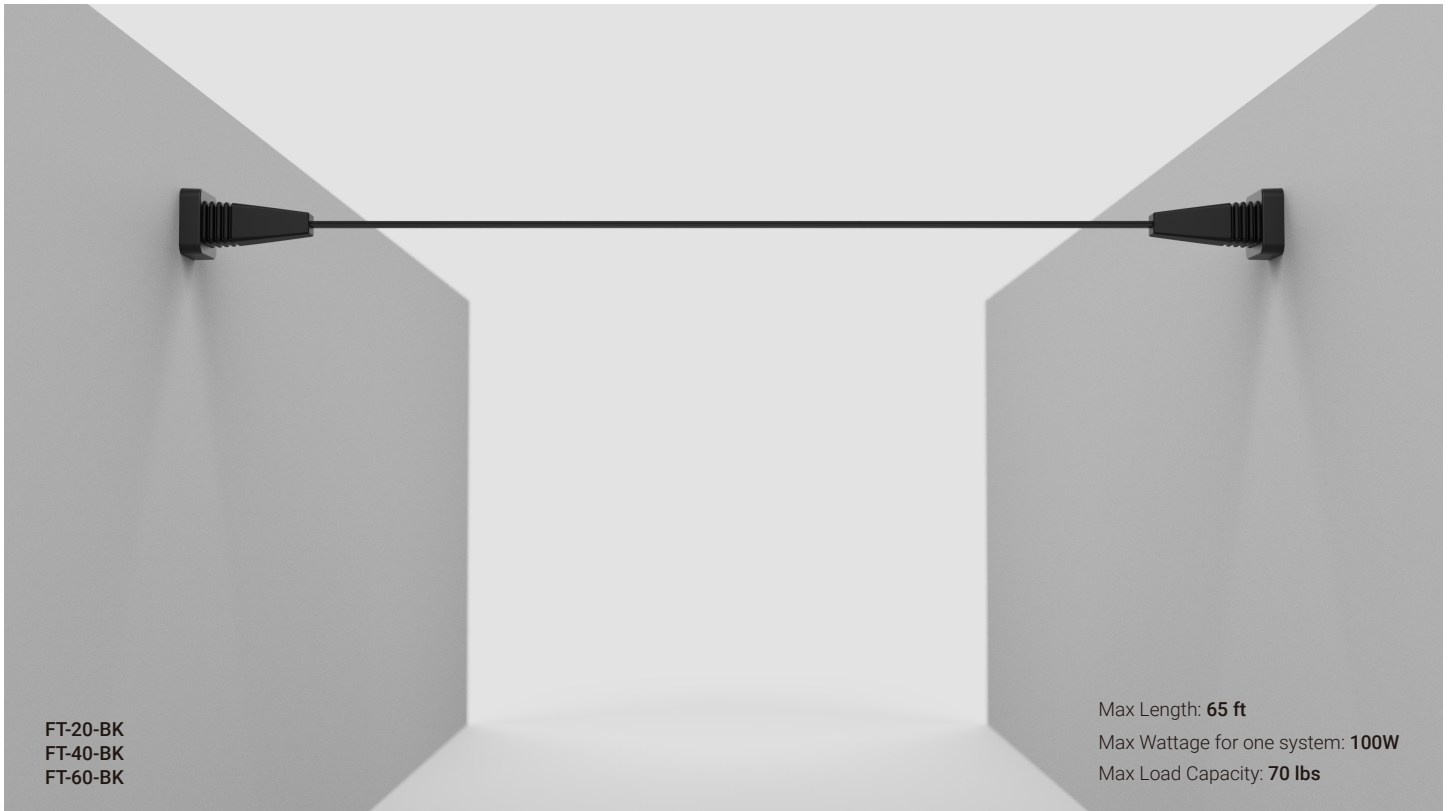
The Tension System is powered by constant voltage drivers with a rating of 50/60Hz at a 120/277V input and a 48V output. They produce less than 20% THD, have a 90% power factor, and are thermally protected for additional safety. Driver wattage is only available in 100W and can power up to 6 ft. of track. Tension drivers can be remotely mounted, and are available in 0-10V 1 % Dimming. Please see Tension track system spec sheets for a complete list of drivers and capabilities.

Remote Mount Driver Options:

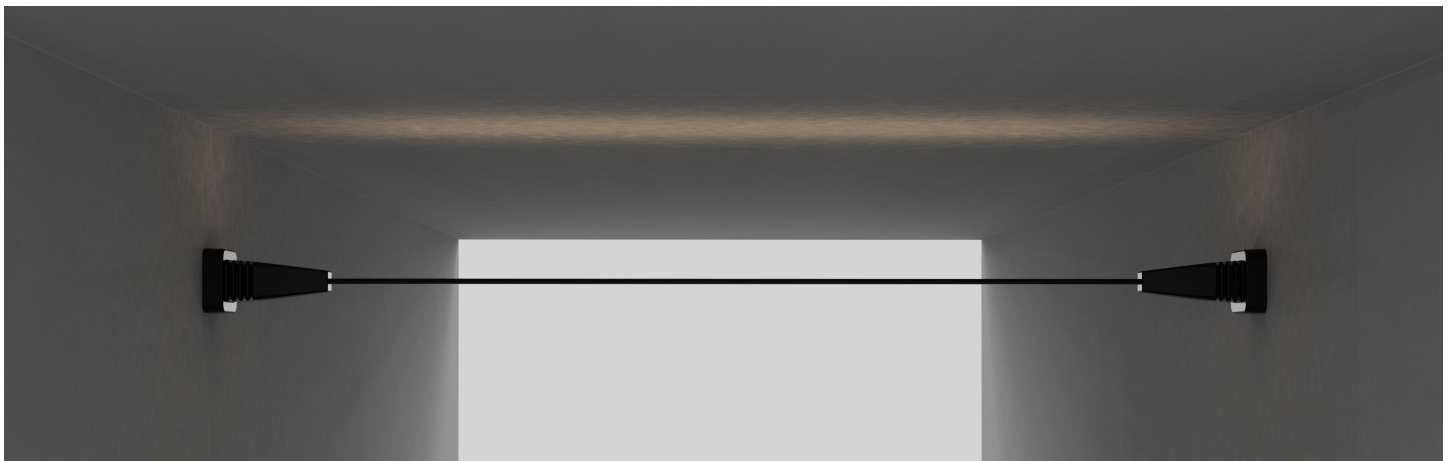
0-10V dimming on either MVOLT 120, 277 Dimmable down to 1% of initial lumens. FT-DR- ELG-100-48: 60W @ 120V or 85W. @ 277V.

EXAMPLE:					
SERIES	OPTICS	CCT	CRI	FINISH	OPTION
FT-L4P-44	☐ ND=30° ☐ NFL=36° ☐ FL=54°	☐ 27K ☐ 30K ☐ 35K ☐ 40K ☐ 50K	☐ 90	☐ BK (Black) ☐ WH (White)	☐ 48V
FT-L4P-66					

ACCESSORY - TRACK



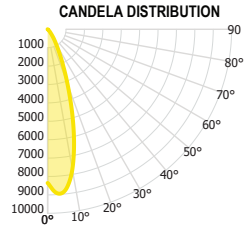
ACCESSORY - UPLIGHT



FT-L4P-44-ND-30K-90

TEST NO.: 220070

INPUT WATTS: 43.4 LUMENS: 2644 EFFICACY: 61 BEAM ANGLE: 26 SPACING CRITERIA: 0.58



CANDELA TABLE

	0°	90°
0°	8355	8355
10°	7733	5404
20°	3150	1960
30°	910	666
40°	229	203
50°	0	0
60°	0	0
70°	0	0
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	3747052	3747052
45.00°	74463	62533
55.00°	0	0
65.00°	0	0
75.00°	0	0
85.00°	0	0

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	670
10° - 20°	1030
20° - 30°	572
30° - 40°	274
40° - 50°	97
50° - 60°	0
60° - 70°	0
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	1700	64%
0° - 30°	2272	86%
0° - 40°	2547	96%
0° - 60°	2644	100%
0° - 80°	2644	100%
0° - 90°	2644	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	232.1 fc	2.7 ft	2.6 ft
8.0 ft	130.5 fc	3.6 ft	3.5 ft
10.0 ft	83.5 fc	4.5 ft	4.3 ft
12.0 ft	58.0 fc	5.4 ft	5.2 ft
14.0 ft	42.6 fc	6.3 ft	6.1 ft
16.0 ft	32.6 fc	7.2 ft	6.9 ft
18.0 ft	25.8 fc	8.1 ft	7.8 ft
20.0 ft	20.9 fc	9.0 ft	8.7 ft

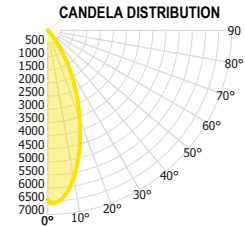
INDOOR COEFFICIENTS OF UTILIZATION

pf	pc	pw	70%	80%	30%	10%	70%	80%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	117	117	117	117	115	115	115	115	110	110	110	105	105	105	101	101	101	99	99	0%
1	113	111	108	107	110	108	107	105	104	103	102	101	100	99	98	97	96	94	94	0%
2	108	104	101	98	106	103	100	97	100	97	95	97	95	93	94	93	91	90	91	0%
3	104	99	95	92	102	98	94	91	95	92	90	93	90	88	91	89	87	86	86	0%
4	100	94	90	86	99	93	89	86	91	88	85	89	86	84	88	85	83	82	82	0%
5	97	90	85	82	95	89	85	81	87	84	81	86	83	80	84	82	79	78	78	0%
6	93	86	81	78	92	85	81	77	84	80	77	83	79	76	81	78	76	75	75	0%
7	90	82	78	74	89	82	77	74	81	77	74	79	76	73	78	75	73	72	72	0%
8	87	79	74	71	86	78	74	71	78	73	71	77	73	70	76	72	70	69	69	0%
9	84	76	71	68	83	76	71	68	75	71	68	74	70	68	73	70	67	66	66	0%
10	81	73	69	65	80	73	68	65	72	68	65	71	68	65	71	67	65	64	64	0%

FT-L4P-44-NFL-30K-90

TEST NO.: 220070

INPUT WATTS: 43.6 LUMENS: 3301 EFFICACY: 76 BEAM ANGLE: 36 SPACING CRITERIA: 0.68



CANDELA TABLE

	0°	90°
0°	6451	6451
10°	5704	5507
20°	3569	3197
30°	1653	1172
40°	450	275
50°	0	0
60°	0	0
70°	0	0
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	2893339	2893339
45.00°	126867	67765
55.00°	0	0
65.00°	0	0
75.00°	0	0
85.00°	0	0

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	565
10° - 20°	1188
20° - 30°	967
30° - 40°	452
40° - 50°	129
50° - 60°	0
60° - 70°	0
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	1754	53%
0° - 30°	2721	82%
0° - 40°	3173	96%
0° - 60°	3301	100%
0° - 80°	3301	100%
0° - 90°	3301	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	179.2 fc	4.1 ft	4.3 ft
8.0 ft	100.8 fc	5.4 ft	5.8 ft
10.0 ft	64.5 fc	6.8 ft	7.2 ft
12.0 ft	44.8 fc	8.1 ft	8.7 ft
14.0 ft	32.9 fc	9.5 ft	10.1 ft
16.0 ft	25.2 fc	10.8 ft	11.5 ft
18.0 ft	19.9 fc	12.2 ft	13.0 ft
20.0 ft	16.1 fc	13.5 ft	14.4 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	pc	pw	70%	80%	30%	10%	70%	80%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	118	118	118	118	115	115	115	115	110	110	110	105	105	105	101	101	101	99	99	0%
1	113	111	108	106	111	109	107	105	105	103	102	101	100	98	97	97	96	94	94	0%
2	108	104	100	97	106	102	99	96	99	97	94	96	94	92	94	92	90	89	89	0%
3	104	98	94	90	102	97	93	89	94	91	88	92	89	87	90	87	85	84	84	0%
4	99	93	88	84	97	91	87	84	89	86	83	87	84	82	86	83	81	79	79	0%
5	95	88	83	79	93	87	82	78	85	81	78	83	80	77	82	79	76	75	75	0%
6	91	83	78	74	90	82	77	74	81	77	73	80	76	73	78	75	72	71	71	0%
7	87	79	74	70	86	78	73	70	77	73	70	76	72	69	75	72	69	68	68	0%
8	84	75	70	66	83	75	70	66	74	69	66	73	69	66	72	68	66	64	64	0%
9	80	72	67	63	79	71	66	63	71	66	63	70	66	63	69	65	62	61	61	0%
10	77	69	64	60	76	68	63	60	68	63	60	67	63	60	66	62	60	58	58	0%

FT-L4P-44-FL-30K-90

TEST NO.: **220070**

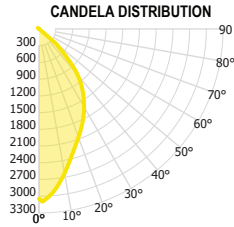
INPUT WATTS: **43.6**

LUMENS: **2941**

EFFICACY: **67**

BEAM ANGLE: **54**

SPACING CRITERIA: **0.84**



CANDELA TABLE		
	0°	90°
0°	3047	3047
10°	2629	2922
20°	2068	2350
30°	1617	1596
40°	1074	699
50°	0	0
60°	0	0
70°	0	0
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)		
	0.00°	90.00°
0.00°	1366433	1366433
45.00°	414140	199966
55.00°	0	0
65.00°	0	0
75.00°	0	0
85.00°	0	0

LUMENS PER ZONE	
ZONE	LUMENS
0° - 10°	281
10° - 20°	731
20° - 30°	894
30° - 40°	710
40° - 50°	325
50° - 60°	0
60° - 70°	0
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY		
ZONE	UMENS	% LUMINAIRE
0° - 20°	1012	34%
0° - 30°	1906	65%
0° - 40°	2616	89%
0° - 60°	2941	100%
0° - 80°	2941	100%
0° - 90°	2941	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	84.6 fc	6.4 ft	7.0 ft
8.0 ft	47.6 fc	8.5 ft	9.4 ft
10.0 ft	30.5 fc	10.7 ft	11.7 ft
12.0 ft	21.2 fc	12.8 ft	14.1 ft
14.0 ft	15.5 fc	14.9 ft	16.4 ft
16.0 ft	11.9 fc	17.1 ft	18.7 ft
18.0 ft	9.4 fc	19.2 ft	21.1 ft
20.0 ft	7.6 fc	21.3 ft	23.4 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	80%						70%						20%						50%						30%						10%						0%	
	pc	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%										
0	116	116	116	116	116	113	113	113	113	108	108	108	108	104	104	104	104	99	99	99	99	99	99	99	99	99	99	97	0%									
1	110	108	105	103	103	108	106	103	101	102	100	98	98	97	95	95	95	94	92	91	91	91	91	91	91	91	91	91	0%									
2	105	100	96	92	103	98	95	91	95	92	89	92	90	88	89	87	86	84	84	84	84	84	84	84	84	84	84	84	0%									
3	99	93	88	84	97	91	87	83	89	85	82	86	83	81	84	82	79	78	78	78	78	78	78	78	78	78	78	78	0%									
4	94	86	81	77	92	85	80	76	83	79	75	81	77	74	79	76	73	72	72	72	72	72	72	72	72	72	72	72	0%									
5	89	81	75	70	87	80	74	70	78	73	69	76	72	69	75	71	68	67	67	67	67	67	67	67	67	67	67	67	0%									
6	84	75	69	65	83	74	69	65	73	68	64	72	67	64	70	66	63	62	62	62	62	62	62	62	62	62	62	62	0%									
7	80	70	64	60	78	70	64	60	68	63	60	67	63	59	66	62	59	58	58	58	58	58	58	58	58	58	58	58	0%									
8	76	66	60	56	74	65	60	56	64	59	55	63	59	55	62	58	55	54	54	54	54	54	54	54	54	54	54	54	0%									
9	72	62	56	52	71	62	56	52	61	55	52	60	55	52	59	55	51	50	50	50	50	50	50	50	50	50	50	50	0%									
10	68	58	53	49	67	58	52	49	57	52	49	56	52	48	56	51	48	47	47	47	47	47	47	47	47	47	47	47	0%									

FT-L4P-66-ND-30K-90

TEST NO.: **220070**

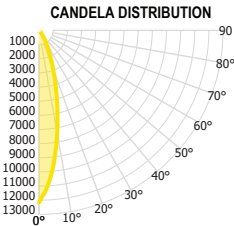
INPUT WATTS: **65.0**

LUMENS: **4013**

EFFICACY: **62**

BEAM ANGLE: **26**

SPACING CRITERIA: **0.41**



CANDELA TABLE		
	0°	90°
0°	12165	12165
10°	7399	8178
20°	2905	3149
30°	991	1068
40°	197	286
50°	0	0
60°	0	0
70°	0	0
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)		
	0.00°	90.00°
0.00°	4091968	4091968
45.00°	45144	61385
55.00°	0	0
65.00°	0	0
75.00°	0	0
85.00°	0	0

LUMENS PER ZONE	
ZONE	LUMENS
0° - 10°	980
10° - 20°	1537
20° - 30°	898
30° - 40°	449
40° - 50°	149
50° - 60°	0
60° - 70°	0
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY		
ZONE	UMENS	% LUMINAIRE
0° - 20°	2517	63%
0° - 30°	3415	85%
0° - 40°	3864	96%
0° - 60°	4013	100%
0° - 80°	4013	100%
0° - 90°	4013	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	337.9 fc	2.8 ft	2.9 ft
8.0 ft	190.1 fc	3.8 ft	3.9 ft
10.0 ft	121.7 fc	4.7 ft	4.8 ft
12.0 ft	84.5 fc	5.7 ft	5.8 ft
14.0 ft	62.1 fc	6.6 ft	6.7 ft
16.0 ft	47.5 fc	7.6 ft	7.7 ft
18.0 ft	37.5 fc	8.5 ft	8.7 ft
20.0 ft	30.4 fc	9.4 ft	9.6 ft

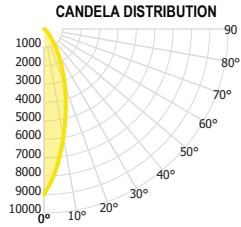
INDOOR COEFFICIENTS OF UTILIZATION

pf	80%						70%						20%						50%						30%						10%						0%	
	pc	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	0%									
0	117	117	117	117	117	115	115	115	115	115	110	110	110	105	105	105	105	105	105	101	101	101	101	101	99	99	99	99	99	99								
1	113	111	108	107	111	108	107	108	107	105	104	103	102	101	100	99	98	97	96	94	93	91	90	91	91	91	91	91	91	90								
2	108	104	101	98	106	103	100	97	100	97	95	97	95	97	95	93	94	93	91	90	90	90	90	90	90	90	90	90	90	90								
3	104	99	95	92	102	98	94	91	95	92	89	93	90	88	91	89	87	85	83	81	81	81	81	81	81	81	81	81	81	81								
4	100	94	90	86	99	93	89	86	91	87	85	89	86	84	87	85	83	81	79	78	78	78	78	78	78	78	78	78	78	78								
5	96	90	85	81	95	89	84	81	87	83	80	86	82	80	84	81	79	78	76	74	74	74	74	74	74	74	74	74	74	74								
6	93	86	81	77	91	85	80	77	83	79	76	82	79	76	81	78	76	74	72	70	70	70	70	70	70	70	70	70	70	70								
7	89	82	77	74	88	81	77	73	80	76	73	79	75	73	78	75	72	71	69	67	67	67	67	67	67	67	67	67	67	67								
8	86	78	74	70	85	78	73	70	77	73	70	76	72	70	75	72	69	68	66	64	64	64	64	64	64	64	64	64	64	64								
9	83	75	71	67	82	75	70	67	74	70	67	73	70	67	73	69	67	66	64	62	62	62	62	62	62	62	62	62	62	62								
10	80	73	68	65	80	72	68	65	71	67	65	71	67	64	70	67	64	63	61	59	59	59	59	59	59	59	59	59	59	59								

FT-L4P-66-NFL-30K-90

TEST NO.: **220070**

INPUT WATTS: **65.3** LUMENS: **4757** EFFICACY: **73** BEAM ANGLE: **36** SPACING CRITERIA: **0.48**



CANDELA TABLE	
0°	90°
0°	8975 8975
10°	5982 7498
20°	3261 4563
30°	1419 1758
40°	406 427
50°	0 0
60°	0 0
70°	0 0
80°	0 0
90°	0 0

LUMINANCE (cd/sq.m)	
0.00°	90.00°
0.00°	3018772 3018772
45.00°	97471 79480
55.00°	0 0
65.00°	0 0
75.00°	0 0
85.00°	0 0

LUMENS PER ZONE	
ZONE	LUMENS
0° - 10°	791
10° - 20°	1699
20° - 30°	1406
30° - 40°	668
40° - 50°	193
50° - 60°	0
60° - 70°	0
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY		
ZONE	UMENS	% LUMINAIRE
0° - 20°	2490	52%
0° - 30°	3896	82%
0° - 40°	4564	96%
0° - 60°	4757	100%
0° - 80°	4757	100%
0° - 90°	4757	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	249.3 fc	3.9 ft	4.3 ft
8.0 ft	140.2 fc	5.3 ft	5.7 ft
10.0 ft	89.7 fc	6.6 ft	7.2 ft
12.0 ft	62.3 fc	7.9 ft	8.6 ft
14.0 ft	45.8 fc	9.2 ft	10.0 ft
16.0 ft	35.1 fc	10.5 ft	11.5 ft
18.0 ft	27.7 fc	11.8 ft	12.9 ft
20.0 ft	22.4 fc	13.2 ft	14.3 ft

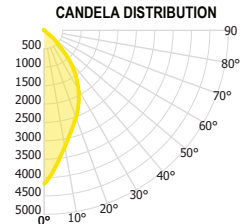
INDOOR COEFFICIENTS OF UTILIZATION

pf	pc	20%																0%
		70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	
0	118	118	118	118	115	115	115	115	110	110	110	105	105	105	101	101	101	99
1	113	111	108	106	111	108	106	105	104	103	101	101	100	98	97	97	96	94
2	108	104	100	97	106	102	99	96	99	96	94	96	94	92	93	92	90	89
3	104	98	93	90	102	97	92	89	94	91	88	92	89	86	89	87	85	84
4	99	92	88	84	97	91	87	83	89	85	82	87	84	81	86	83	80	79
5	95	87	82	78	93	87	82	78	85	81	77	83	80	77	82	79	76	75
6	91	83	78	74	89	82	77	74	81	76	73	79	76	73	78	75	72	71
7	87	79	73	70	86	78	73	70	77	72	69	76	72	69	75	71	69	67
8	83	75	70	66	82	74	69	66	73	69	66	72	68	65	72	68	65	64
9	80	72	66	63	79	71	66	63	70	66	62	69	65	62	69	65	62	61
10	77	68	63	60	76	68	63	60	67	63	60	66	62	59	66	62	59	58

FT-L4P-66-FL-30K-90

TEST NO.: **220070**

INPUT WATTS: **65.1** LUMENS: **4289** EFFICACY: **66** BEAM ANGLE: **54** SPACING CRITERIA: **0.73**



CANDELA TABLE	
0°	90°
0°	4163 4163
10°	3213 3779
20°	2518 3118
30°	1857 2269
40°	1056 1071
50°	0 0
60°	0 0
70°	0 0
80°	0 0
90°	0 0

LUMINANCE (cd/sq.m)	
0.00°	90.00°
0.00°	1400284 1400284
45.00°	266902 250543
55.00°	0 0
65.00°	0 0
75.00°	0 0
85.00°	0 0

LUMENS PER ZONE	
ZONE	LUMENS
0° - 10°	386
10° - 20°	1037
20° - 30°	1334
30° - 40°	1076
40° - 50°	456
50° - 60°	0
60° - 70°	0
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY		
ZONE	UMENS	% LUMINAIRE
0° - 20°	1423	33%
0° - 30°	2757	64%
0° - 40°	3833	89%
0° - 60°	4289	100%
0° - 80°	4289	100%
0° - 90°	4289	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	115.6 fc	6.2 ft	7.1 ft
8.0 ft	65.0 fc	8.3 ft	9.4 ft
10.0 ft	41.6 fc	10.4 ft	11.8 ft
12.0 ft	28.9 fc	12.4 ft	14.2 ft
14.0 ft	21.2 fc	14.5 ft	16.5 ft
16.0 ft	16.3 fc	16.6 ft	18.9 ft
18.0 ft	12.8 fc	18.7 ft	21.2 ft
20.0 ft	10.4 fc	20.7 ft	23.6 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	pc	20%																0%
		70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	
0	116	116	116	116	114	114	114	114	109	109	109	104	104	104	100	100	100	98
1	111	108	105	103	108	106	104	102	102	100	98	98	97	96	95	94	93	91
2	105	100	96	93	103	98	95	92	95	92	90	92	90	88	90	88	86	84
3	99	93	88	84	97	92	87	83	89	85	82	87	83	81	84	82	79	78
4	94	86	81	77	92	85	80	76	83	79	75	81	77	74	79	76	73	72
5	89	81	75	70	87	80	74	70	78	73	69	76	72	69	75	71	68	67
6	84	75	69	65	83	74	69	65	73	68	64	72	67	64	70	66	63	62
7	80	70	64	60	78	70	64	60	68	63	59	67	63	59	66	62	59	57
8	76	66	60	56	74	65	60	56	64	59	55	63	59	55	62	58	55	53
9	72	62	56	52	71	61	56	52	60	55	52	60	55	51	59	54	51	50
10	68	58	52	48	67	58	52	48	57	52	48	56	51	48	56	51	48	47