

4" Tesla Linear LED - Pendant Mount



Performance

Spot Lights

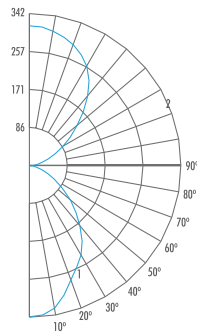
Pull-Down, Gimbal

12W Module, 3000K/4000K
Luminaire Lumens : 600 per foot
Luminaire Efficacy Rating (LER) : 50.0 %
CRI: 80+

Narrow Spot (10°)

Distance to Floor	Beam Diameter (50% CBCP)	Foot-candles on Floor
3.0'	5.0'	856
6.0'	1.0'	214
9.0'	1.6'	95
12.0'	2.1'	54
15.0'	2.6'	34

10W PENDANT-MOUNT UPLIGHT/DOWNLIGHT



OUTPUT PERFORMANCE

UPLIGHT/DOWNLIGHT

DM1-10-40K-DI
10W Module, 4000K
IESNA: LM-63-2002

Delivered Lumens : 1477
Luminaire Efficacy : 66.0 Lm/W
Total Luminaire Watts : 22.39

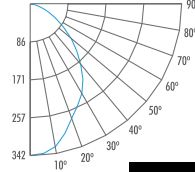
LUMINANCE (cd/sq.m)

ANGLE	AVG 0°	AVG 45°	AVG 90°
45°	4304	3315	4193
55°	3045	2404	2760
65°	1938	1331	1562
75°	1155	720	857
85°	633	371	309

ZONAL LUMEN SUMMARY

ZONE	LUMENS	ZONE	LUMENS
0			
0 - 10	32.15	50 - 60	92.32
10 - 20	89.17	60 - 70	56.87
20 - 30	125.66	70 - 80	30.04
30 - 40	137.04	80 - 90	13.10
40 - 50	124.55	90 - 100	14.79

10W PENDANT-MOUNT DOWNLIGHT



OUTPUT PERFORMANCE

DOWNLIGHT

DM1-10-40K-D
10W Module, 4000K
IESNA: LM-63-2002

Delivered Lumens : 703 per foot
Luminaire Efficacy : 63.0 Lm/W
CRI: 80+

LUMINANCE (cd/sq.m)

ANGLE	AVG 0°	AVG 45°	AVG 90°
45°	4304	3315	4193
55°	3045	2404	2760
65°	1938	1331	1562
75°	1155	720	857
85°	633	371	309

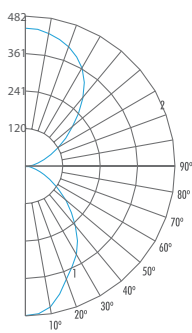
ZONAL LUMEN SUMMARY

ZONE	LUMENS	ZONE	LUMENS
0			
0 - 10	32.15	50 - 60	92.32
10 - 20	89.17	60 - 70	56.87
20 - 30	125.66	70 - 80	30.04
30 - 40	137.04	80 - 90	13.10
40 - 50	124.55	90 - 100	2.14

Narrow Flood (20°)

Distance to Floor	Beam Diameter (50% CBCP)	Foot-candles on Floor
3.0'	1.1'	422
6.0'	2.1'	106
9.0'	3.2'	47
12.0'	4.2'	26
15.0'	5.3'	17

15W PENDANT-MOUNT UPLIGHT/DOWNLIGHT



OUTPUT PERFORMANCE

UPLIGHT/DOWNLIGHT

DM1-15-40K-DI
15W Module, 4000K
IESNA: LM-63-2002

Delivered Lumens : 2089
Luminaire Efficacy : 64.0 Lm/W
Total Luminaire Watts : 32.5

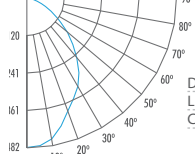
LUMINANCE (cd/sq.m)

ANGLE	AVG 0°	AVG 45°	AVG 90°
45°	6064	4671	5907
55°	4290	3387	3889
65°	2731	1876	2200
75°	1627	1014	1208
85°	891	523	436

ZONAL LUMEN SUMMARY

ZONE	LUMENS	ZONE	LUMENS
0			
0 - 10	45.30	50 - 60	130.08
10 - 20	125.65	60 - 70	80.13
20 - 30	177.06	70 - 80	42.33
30 - 40	193.09	80 - 90	18.46
40 - 50	175.48	90 - 100	20.98

15W PENDANT-MOUNT DOWNLIGHT



OUTPUT PERFORMANCE

DOWNLIGHT

DM1-15-40K-D
15W Module, 4000K
IESNA: LM-63-2002

Delivered Lumens : 991 per foot
Luminaire Efficacy : 61.0 Lm/W
CRI: 80+

LUMINANCE (cd/sq.m)

ANGLE	AVG 0°	AVG 45°	AVG 90°
45°	6064	4671	5907
55°	4290	3387	3889
65°	2731	1876	2200
75°	1627	1014	1208
85°	891	523	436

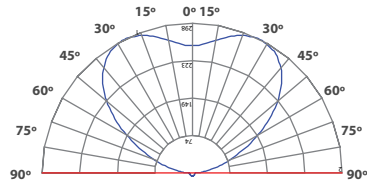
ZONAL LUMEN SUMMARY

ZONE	LUMENS	ZONE	LUMENS
0			
0 - 10	45.30	50 - 60	130.08
10 - 20	125.65	60 - 70	80.13
20 - 30	177.06	70 - 80	42.33
30 - 40	193.09	80 - 90	18.46
40 - 50	175.48	90 - 100	3.02

Flood (36°)

Distance to Floor	Beam Diameter (50% CBCP)	Foot-candles on Floor
3.0'	1.9'	178
6.0'	3.9'	44
9.0'	5.8'	20
12.0'	7.8'	11
15.0'	9.7'	7

15W PENDANT-MOUNT INDIRECT BATWING



OUTPUT PERFORMANCE

BATWING/DIRECT

DM1-15-40K-BW
15W Module, 4000K
IESNA: LM-63-2002

Delivered Lumens : 1013
Luminaire Efficacy : 100%
Total Luminaire Watts : 32.5

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-30	241.54	23.8	23.8
0-40	421.56	41.6	41.6
0-60	781.73	77.2	77.2
0-90	978.42	96.6	96.6
90-120	17.27	1.7	1.7
90-130	22.1	2.2	2.2
90-150	29.71	2.9	2.2
90-180	34.61	3.4	3.4
0-180	1013.03	100	100

ZONAL LUMEN SUMMARY

Zone	Lumens
0°	24.9
10-20	79.76
20-30	136.88
30-40	180.12
40-50	192.93
50-60	167.14
60-70	114.96
70-80	60.61
80-90	21.12
90-100	6.41
100-110	5.59
110-120	5.27
120-130	4.84
130-140	4.19
140-150	3.41
150-160	2.62
160-170	1.69
170-180	.59

Mounting: Pendant

4000K Linear Performance per foot

3500K* = 0.97, 3000K = 0.94 multiplier

Direct Indirect

MODULE	DIRECTION	LUMENS*	LER	W/FOOT	AMP/FOOT (120V/277V)
10W	10W ☒	703	63	11.19W	.093/.043
15W	15W ☒	991	61	16.25W	.135/.059
10W Dir/Ind.	10W ☒ 10W ☒	1477	66	22.39W	.187/.081
15W Dir/Ind.	15W ☒ 15W ☒	2089	64	32.50W	.270/.117
10U Dir/Ind.	10W ☒ 15W ☒	1764	64	27.44W	.229/.099
10U Dir/Ind.	15W ☒ 10W ☒	1804	66	27.44W	.229/.099