



PROJECT NAME	
CATALOG NUMBER	
NOTES	
FIXTURE TYPE	

PRODUCT DESCRIPTION

This OKT LED linear lighting fixture shows a concept of "No Beam of Light" in high visual comfort lighting application without any welding structure design. It is a commercial and architectural lighting fixture utilizing an advanced LED optical system to achieve superior performance. It is available in 15° Spot, 36° Narrow Flood, or 60° Flood distributions. Exclusive low glare modular optics gives the end-user high visual comfort. It is adopted UL Recognized driver which support 0-10V dimming with creating virtual seamless continuous runs. Timeless and minimalist design complements any interior architectural atmosphere.

PERFORMANCE SUMMARY

Efficacy: 80LPW

Delivered Light Output: 3000 Lumens

Input Power: 38Watts

CRI: Ra>80

Input Voltage: AC100-277V, 50-60Hz

Input current: 0.14~0.32A

UGR: <5

THD: <20%

Power Factor: >0.9

Mounting: Suspended and Surface Mounted

Dimming: 0-10V Dimming

Recommended Dimmers: DIVA-DVTV (LUTRON), IP-710-DL (LEVITON)

Signal Current: <2mA

Beam Angle: 15°/ 36°/ 60°

Lifespan: >50,000 Hrs

Dimensions: L 47.44" x W 2.34" x H 3.46"

Fixture measurement and weight are round up, pls contact your OKT representative for exact data.

REGULATORY & VOLUNTARY QUALIFICATIONS

ETL	Yes
Damp rated	Yes

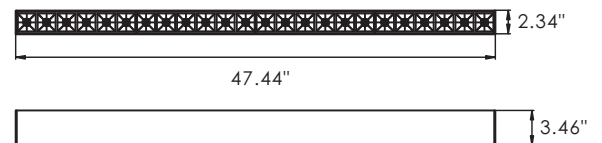
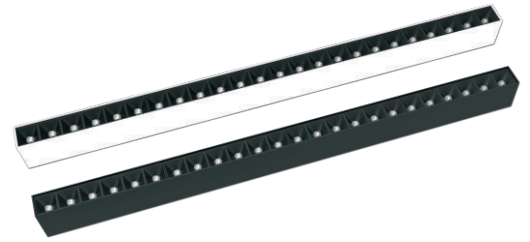
ORDER INFORMATION

EXAMPLE:LG4-DM-35E

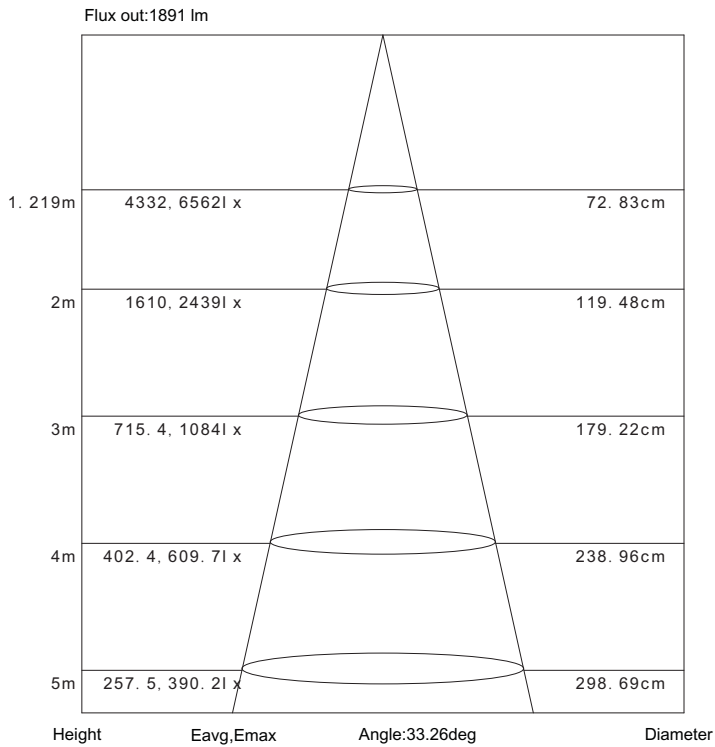
Product category	Size	Dimming	Fixture wattage	CCT(XX)	CRI(E)
LG= low glare	4=4FT	D=0-10v Dimming	M=38W	30=3000k 35=3500k 40=4000k 50=5000k	E=80 CRI

LG4-DM-XXX

4FT Low Glare LED Linear Fixtures



AVERAGE ILLUMINANCE CURVE

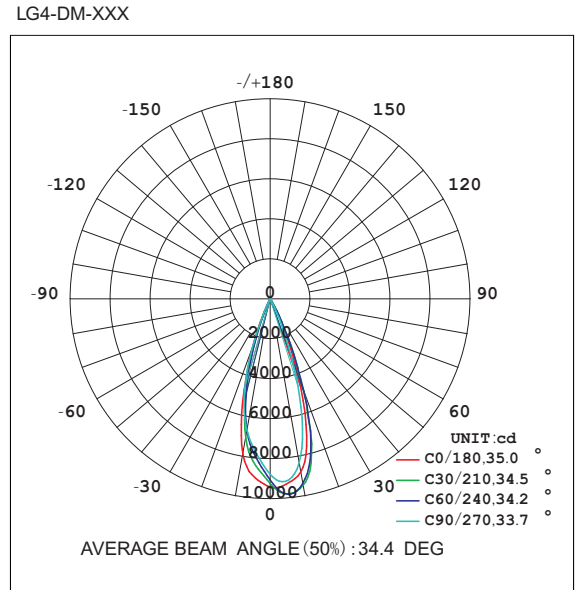


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

PHOTOMETRY

Fixture photometry has been conducted accredited testing laboratory in accordance with IESNA LM-79-08. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Result may vary per actual order.

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



ZONAL FLUX DIAGRAM

T	C0	C45	C90	C135	C180	C225	C270	C315
10	8809	9522	8343	5914	7890	6869	6705	7403
20	4135	5062	3204	1110	2603	2060	2633	5319
30	250.2	496.9	145.2	15.53	42.79	25.06	53.22	729.1
40	7.218	9.415	7.244	4.353	5.672	4.998	5.432	9.304
50	1.656	3.399	1.691	1.291	1.129	1.750	1.219	3.349
60	0.1592	0.6692	0.1075	0.1123	0.1419	0.1242	0.1544	0.7923
70	0.1272	0.1076	0.0936	0.0996	0.0936	0.1053	0.1256	0.1110
80	0.1030	0.0959	0.0936	0.0967	0.0982	0.1074	0.1217	0.1071
90	0.0982	0.0959	0.0936	0.1031	0.1171	0.1215	0.1339	0.1146
DEG	LUMINOUS INTENSITY:cd							

ZONAL LUMEN SUMMARY

T	φ zone	φ total	%lum, lamp
0-10	789.5	789.5	26.2,20.1
10-20	1522	2311	76.8,58.8
20-30	630.4	2942	97.8,74.8
30-40	38.71	2980	99.1,75.8
40-50	3.079	2983	99.2,75.9
50-60	0.7980	2984	99.2,75.9
60-70	0.1428	2984	99.2,75.9
70-80	0.1102	2984	99.2,75.9
80-90	0.1149	2984	99.2,75.9
	UNIT: lm		

COEFFICIENTS OF UTILIZATION

ppc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																
pfc	20%															
RCR	RCR:Room Cavity Ratio (CU)															
0.0	91	91	91	89	89	89	85	85	85	81	81	81	77	77	77	76
1.0	86	85	83	84	83	82	81	80	79	78	77	76	75	74	73	73
2.0	82	80	78	81	78	77	78	76	75	76	74	73	74	73	72	70
3.0	78	75	73	77	75	72	75	73	71	73	72	70	72	70	69	68
4.0	75	72	69	74	71	69	72	70	68	71	69	67	70	68	67	66
5.0	72	69	66	71	68	66	70	67	65	69	67	65	68	66	64	63
6.0	69	66	64	69	66	63	68	65	63	67	64	62	66	64	62	61
7.0	67	64	61	66	63	61	65	63	61	65	62	60	64	62	60	59
8.0	65	61	59	64	61	59	63	61	59	63	60	58	62	60	58	57
9.0	62	59	57	62	59	57	61	59	57	61	58	56	60	58	56	56
10.0	60	57	55	60	57	55	60	57	55	59	56	55	59	56	55	54