

LTD7240W-B18R: 40W Die-Cast LED Track Head

Lamp: (1) LED

Total Rated Fixture Lumen :2914 Lm

Total Luminaire Efficacy :74 Lm/W

Luminous Width :0.84"

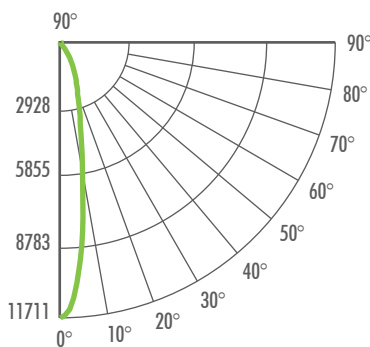
Color Rendering Index (CRI) :80 +

Color Temperature :3000K

Estimated Life :50,000 hrs. L70

Lamp Equivalents :39W CMH T4/GU6.5, 70W CMH T4.5/G8.5
70W CMH T6/G12, 70W HID PAR30L**ZONAL LUMENS SUMMARY**

Zone	Lumens	% Fixt
0 - 20	1798.80	61.10
0 - 30	2514.30	85.50
0 - 40	2850.94	96.90
0 - 60	2912.14	99.00
0 - 80	2933.93	99.70
0 - 90	2941.98	100.00
10 - 90	2124.99	72.20
20 - 40	1052.13	35.80
20 - 50	1090.70	37.10
40 - 70	74.58	2.50
60 - 80	21.79	0.70
70 - 80	8.41	0.30
80 - 90	8.05	0.30

Values based on 18° beam
Please see IES files for more on 30° & 50° beam**CANDELA TABULATION****CD./SQ.M**

Angle	0
0.0	11701.48
2.5	11351.84
5.0	9537.38
12.5	4356.42
17.5	2721.13
20.0	2132.86
27.5	1272.10
32.5	766.69
35.0	477.78
42.5	56.74
52.5	23.89
65.0	10.45
70.0	8.59

FOOTCANDLE DISTRIBUTION

Beam	Distance (Ft)	FC @ Nadir	Ø @ 50% of Beam	Ø @ 90% of Beam
18° Beam	10'	82.9	4.00'	10.00'
	12'	75.0	4.25'	11.00'
	14'	55.8	4.50'	13.00'
	16'	44.0	5.00'	15.00'
	18'	35.0	5.50'	16.25'
	20'	28.0	7.00'	18.00'
30° Beam	10'	80.0	5.00'	11.00'
	12'	59.0	6.25'	12.50'
	14'	42.0	6.50'	14.50'
	16'	32.0	8.00'	18.00'
	18'	26.0	10.00'	19.00'
50° Beam	08'	56.0	6.50'	11.50'
	10'	35.0	8.00'	14.00'
	12'	25.0	10.00'	17.00'
	14'	18.0	12.00'	20.00'

LUMINANCE DATA**CD./SQ.M**

Angle	Avg. 0-Deg	Avg. 45-Deg	Avg. 90-Deg
45	13712	13642	15358
55	11158	10904	11665
65	6422	6422	6422
75	7868	8430	8620
85	21129	20578	22261

ZONAL LUMINANCE SUMMARY

Zone	Lumens
0-10	816.99
10-20	981.81
20-30	715.50
30-40	336.63
40-50	38.57
50-60	22.64
60-70	13.38
70-80	8.41
80-90	8.05
90-100	0.00