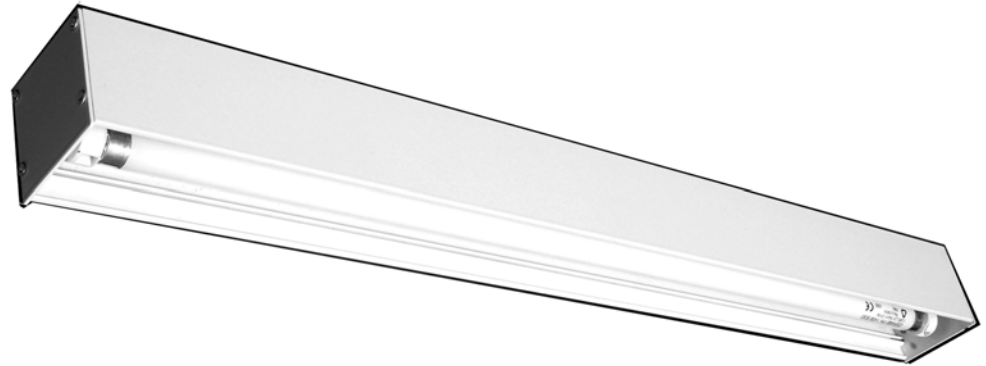


shop drawing

project specification

fixture type

D193D direct LVT5 down light



Note: D193-c lens not illustrated

Job Name:

Job Nbr:

Tag:

Distributor:

Electrician

Engineer:

Interior Design:

Architect:

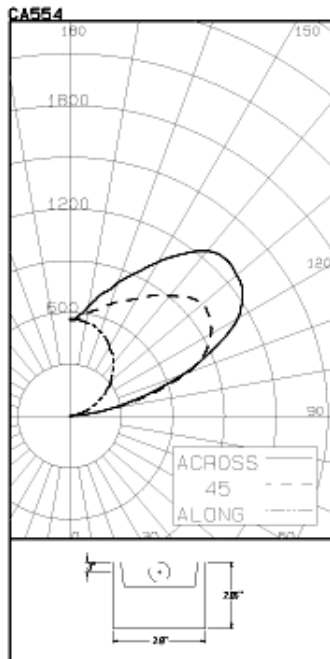
note: site measurements required

Note:

Any Changes or modifications to mmj lighting 96 ltd lighting fixtures, must be done in the mmj lighting 96 ltd factory.

Any modifications or changes done in the field will void all warranties and approvals.

PHOTOMETRICS BELOW ARE FOR INDIRECT APPLICATION



CANDLEPOWER SUMMARY						OUTPUT LUMENS
ANGLE	ALONG	22.5	45	67.5	ACROSS	
180	561	561	561	561	561	561
175	558	556	568	579	584	56
170	551	572	606	638	646	
165	545	570	639	700	734	182
160	523	576	689	784	821	
155	498	582	735	872	914	336
150	462	582	783	959	1031	
145	437	583	855	1065	1146	517
140	399	579	910	1170	1248	
135	350	577	973	1216	1283	690
130	311	586	1017	1215	1268	
125	264	578	995	1181	1226	778
120	218	571	949	1093	1129	
115	172	562	870	931	925	712
110	126	521	726	705	703	
105	79	439	492	466	453	436
100	38	284	263	253	249	
95	1	92	86	81	79	98
90	0	0	0	0	0	

ZONAL LUMENS AND PERCENTAGES			
ZONE	LUMENS	% LAMP	% LUMINAIRE
180-150	574	13.05	15.09
180-140	1091	24.80	28.68
180-120	2559	58.17	67.25
180-90	3805	86.49	100.00
140-90	2714	61.68	71.32
120-90	1246	28.32	32.75
0-90	0	.00	.00
0-180	3805	86.49	100.00

** EFFICIENCY = 86.5% **

Specifications:

Fixture:

D193 D _____" overall length. DIRECT

D193 D tandem _____" overall length. DIRECT

lamp type and lamp lengths:

LVT5

___x 14w[24"]=___", ___x 21w,[36"]=___"

___x 28w[48"]=___", ___x 35w,[60"]=___"

Colour temperature:

3000, 3500, 4100.

Available finishes:

white, black,

anodized specify finish _____

ballast: integral

Type 1 outdoor, minimum operating temperature

-20 deg F [-30 deg C]

Maximum case temperature 158 deg F [70 deg C]

Ballast warranty 5 years from date of purchase.

BALLAST WILL BE REPLACED AT A PRORATED VALUE DURING TIME OF WARRANTY PERIOD

power feed:

left, right.

suspension: Grip Lock

_____ over all length.

advise ceiling type _____

canopy: x _____ only.

finish:

white, black, anodized specify _____

Wall or ceiling mounting:

A _____ CONSULT MMJ96



D193D direct suspension 4.24.07 C US

150 ferrier street, unit 2, markham, ontario L3R 3K3

T 905 479 0788 F 905 479 7117 E sales@mmjlighting96.com

www.mmjlighting96.com

mmj
lighting 96 ltd.