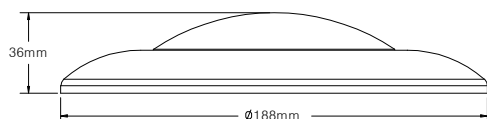


DL5&6 16W DIM Ra>90



FEATURES

- Replacement for 100W incandescent lamps
- Suitable for wet locations
- Dimmable down to 5%
- Flicker less than 54%
- Work with most of existing dimmer in market
- Contact us to get the dimmer list
- Three years limited warranty
- Not for emergency lighting



GENERAL SPECIFICATIONS

Form Factor	Operating Temperature	Electrical	Dimming and flicker
Width:188mm(7.40")	Minimum: -25°C(ambient)	Wattage: 16W	Dimmable to: <5%
Height:36mm(1.42")	Room Temperature 25 °C : 47°C-52°C (housing)	Power factor: >0.9	Flicker Index:0.1869
Weight: 186g	Maximum:40°C (ambient)	Voltage: 120V	Percent Flicker:53.87%
		Frequency: 60Hz	

SPECIFICATIONS BY MODEL NO.

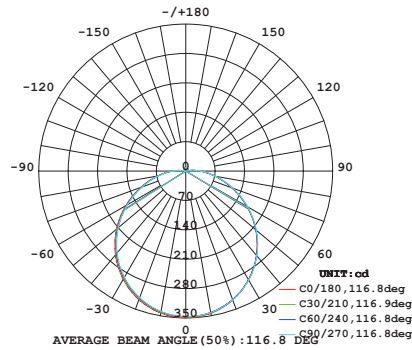
Model#	SKU#	CCT(K)	Ra	Lumen	Efficacy	B.A.	Dim	Lifetime	Replace
SDL16W32DIM90W30K	8012018	3000K	>90	1115lm	70	100°	YES	50000H	100W
SDL16W32DIM90W50K	8012032	5000K	>90	1193lm	75	100°	YES	50000H	100W

PHOTOMETRIC INFORMATION

ZONAL LUMEN SUMMARY

Zone	Lumens	% lum, lamp
0-30	270.9	23.9
0-40	445.6	39.3
0-60	799.9	70.5
0-90	1090.0	96

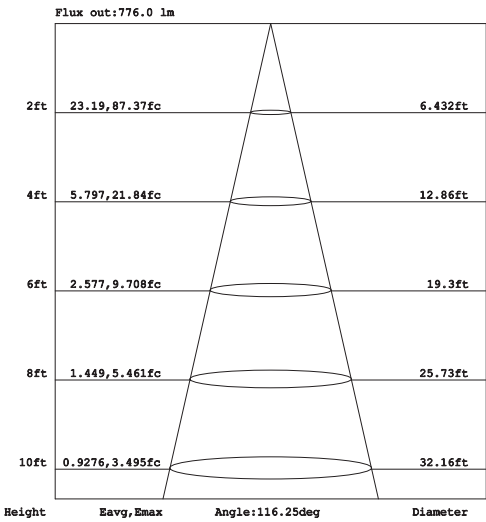
LUMINOUS DISTRIBUTION INTENSITY DIAGRAM



LUMINOUS DISTRIBUTION INTENSITY DATA

C (DEG) \ γ (DEG)	0	10	20	30	40	50	60	70	80	90
0	349	349	348	348	347	347	347	347	347	347
5	348	347	347	347	346	346	346	346	346	346
10	344	344	343	342	342	342	342	342	342	342
15	337	337	336	336	335	335	335	336	336	336
20	327	327	326	326	326	326	326	326	326	327
25	315	314	314	314	313	314	314	314	314	314
30	300	299	299	299	299	299	299	299	299	300
35	282	282	281	282	281	282	282	282	282	283
40	263	263	262	262	262	262	262	263	263	263
45	241	242	241	241	241	241	241	242	242	242
50	218	218	218	218	218	219	218	219	219	219
55	194	194	193	194	193	194	194	194	194	195
60	168	168	168	169	168	169	168	169	169	170
65	143	143	142	143	142	143	143	144	144	145
70	117	117	117	117	117	118	118	118	118	119
75	93.1	93.2	92.9	93.4	93.4	93.8	93.7	94.1	94.3	94.8
80	70.8	70.8	70.6	71.2	71.3	71.6	71.4	71.8	71.9	72.5
85	51.0	51.1	50.9	51.5	51.5	51.7	51.6	52.0	52.0	52.5
90	34.5	34.6	33.4	33.7	34.0	35.1	35.0	35.3	35.3	35.7

ILLUMINANCE AT DISTANCE



PHOTOMETRIC INFORMATION

