

# ORBIT

High Performance Recessed LED Downlight

## OB600-CCT27

PHOTOMETRICS SHEET

### PHOTOMETRICS

Nominal size	Model	Light output	Wattage / Voltage	Selectable color temperature	CRI
6"	OB600-CCT27	1300 lm	15W / 120V	27K/3K/35K/4K/5K	80

### FOOTCANDLE DIAGRAM

Mounting height (feet / meters)		Footcandles at Nadir	Diameter (feet / meters)
4' / 1.22m		106.3	3.29' / 1m
6' / 1.83m		47.25	4.93' / 1.5m
8' / 2.44m		26.58	6.58' / 2m
10' / 3.05m		17.01	8.22' / 2.5m
12' / 3.66m		11.81	9.87' / 3m

### AVERAGE LUMINANCE (cd/m<sup>2</sup>)

G/C	0	45	90
0	250017	250017	250017
45	26213	27356	28323
55	16965	17093	17183
65	18347	18599	18503
75	19735	19920	20133
85	11552	10540	9950

## ZONAL LUMEN SUMMARY

Zone	Lumens	% of luminaire
0-40	1095.8	80.09
0-60	1271.1	92.91
0-90	1368.2	100
90-180	0	0

## DISTRIBUTION CURVE (cd/klm)

