

Project:	
Location:	
Model#: JBD6-5CS-OS	Type:
Client:	Qty:
Prepared by:	Date:

SERIES SPECIFICATIONS

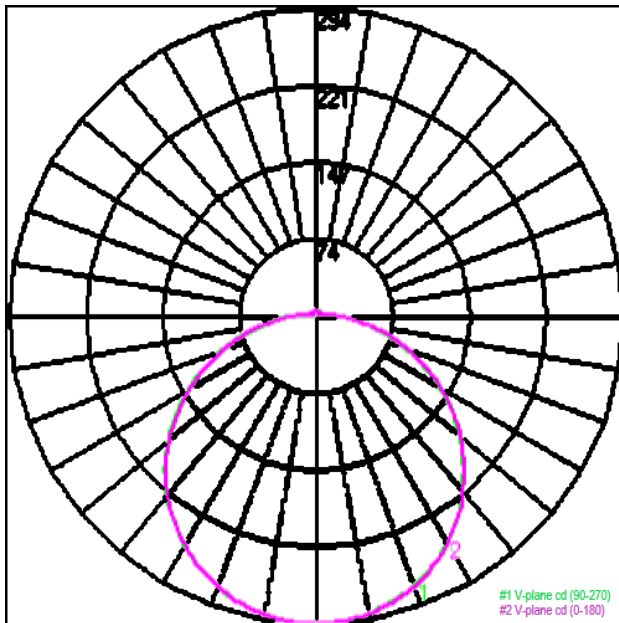


The JBD series surface mounted LED down light is designed to mount onto an electrical junction box and features a Field Adjustable Colour Temperature (F.A.C.T.) selection capability of 2700K, 3000K, 3500K, 4000K, or 5000K. This multi-application fixture, available in 6" is designed to be a one stop solution to junction box retrofit needs. The included occupancy sensor is selectable with timings of 1, 3, or 5 minutes. The fixture is also suitable for wet locations

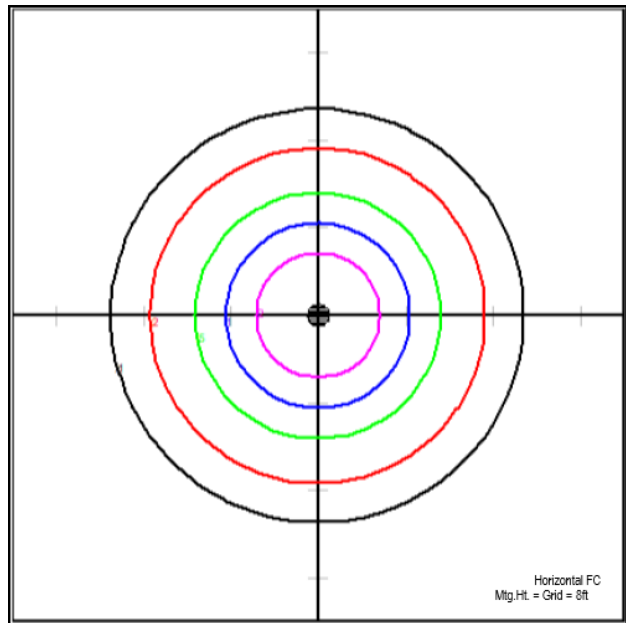


PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart



Isolux Diagram





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Zonal Lumen Summary

Zone	Lumens	Zone	Lumens	Zone	Lumens	Zone	Lumens	Zone	Lumens	Zone	Lumens
0-10	27.83	30-40	148.32	60-70	115.95	90-100	13.77	120-130	4.19	150-160	2.06
10-20	79.89	40-50	155.85	70-80	76.93	100-110	3.99	130-140	4.18	160-170	1.33
20-30	121.8	50-60	144.5	80-90	39.51	110-120	3.96	140-150	3.14	170-180	0.43

Total Initial Lumen Output; 947.63 lm

Initial Lumen Output: 947 LM (@4000K)
CBCP: 294 CD
UL Classification: Wet Location Listed

Efficacy: 70 lm/W
Luminaire Type: Surface, Direct
Certification Standards: cETLus

Max Candela: 294 CD(0H, 0V)
Spacing Criteria: 1.28(0-180), 1.28(90-270)
Limited Product Warranty: 5 Year(s)

LED SPECIFICATIONS

Source Type: LED
Colour Temperature: 2700K, 3000K, 3500K, 4000K or 5000K (F.A.C.T.)

CRI: 90
Colour Tolerance: +/- 300K

L70: >36,000 Hrs

ELECTRICAL SPECIFICATIONS

Input Voltage: 120Vac
Current Draw at 120Vac: 00.1127A
Over Temperature Protection: Auto Recovery, The fixture shall shut down and return to operation when the temperature returns to normal.

Input Frequency: 50/60 Hz
Max On-Delay: 1s
Short Circuit Protection: Auto Recovery. The output shall return to normal when the fault condition is removed.

Fixture Draw: 13.52 W
Dimming: Not Available
Driver Certifications: c-RU-us Class 2, FCC Part 15 Class B, RoHS

OCCUPANCY SENSOR INFORMATION

Sensor Type: PIR, Passive Infrared

Control Type: Infra-red

PHYSICAL SPECIFICATIONS

Finish Colour: White
Mounting: surface
Lens Type: Frosted

Finish Type: Painted Aluminium
Housing Material: Aluminium

Wiring: Back, suitable for junction box mounting
Lens Material: Acrylic

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SHIPPING INFORMATION

OrderingCode(s): 0630-7788 JBD6-5CS-OS

Box Quantity: 1

Box Dimensions (L-W-H): 182.118 X 182.118 X 60.96 mm / 7.17 X 7.17 X 2.4 in

LINE DRAWING

Line Drawings

