

# DOME HIGHBAY



 **ZENERGY**<sup>®</sup>  
The LED Revolution

IKIO Dome highbay is designed for direct replacement of existing Incandescent, HPS/HID, CFL's. IKIO's Dome highbay is offered in a variety of color temperatures, for flexibility in all types of applications. Available options of frosted and clear lens allow for an evenly illuminated glow.

## Features

- Aluminum backing for excellent thermal management
- Frosted PMMA diffuser for even glow
- High power factor, low THD driver
- Mercury free design
- 80+ CRI
- No radiated EMI interference
- 100,000-hours of lifetime at L70
- Multi-volt (100 -277V) input
- 10-Year Manufacturer's Warranty

800-931-5662 . [Sales@ZenergyWorld.com](mailto:Sales@ZenergyWorld.com)

Powered by  
 **ikio**  
LED LIGHTING

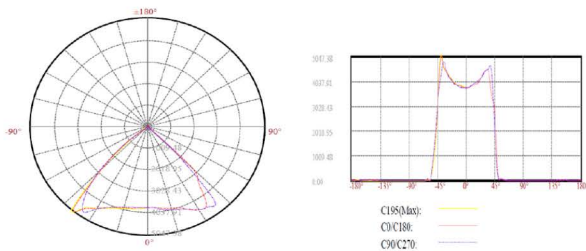


Internal Product Code	IK-DHBS-LXXX-0000-DX-XX					
Size (mm)	-					
Power Consumption (W)	60	100	150	200	250	300
Lumen Output (Lm)	5060 ± 5%	9500 ± 5%	14250 ± 5%	19000 ± 5%	23750 ± 5%	27000 ± 5%
Lumen Efficacy (Lm/W)	85 ± 5%	95 ± 5%				90 ± 5%
CCT (K)	2700 ± 5%					
Color Rendering Index (CRI)	80+					
AC Input Rating (vAC)	AC 100-277v 50/60Hz					
Dimming (0-10v)	Optional					
PF	≥ 0.90					

ORDERING INFORMATION

Optometric Data

IK-DHBS-L095-0100-DX-XX



Center Beam LUX	Beam Width V H	
2m	937.72 LUX	2.1m 3.6m
4m	234.43 LUX	4.3m 7.5m
6m	164.19 LUX	6.4m 11.3m
8m	98.61 LUX	8.5m 15.0m
10m	37.51 LUX	10.6m 18.8m
12m	26.05 LUX	12.8m 22.4m

Vert. Spread: 56.1 Horiz. Spread: 66.4  
Height: 3.0m Beam angle: C185 (93.2°)

