

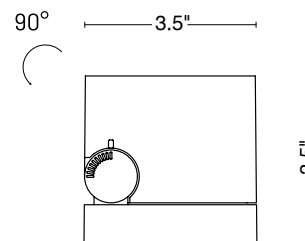
KUBOID is an adjustable, hexahedron cube luminaire that comes in 3 sizes and is suitable for outdoor installation on ceilings, walls, floors or in ground using steel stakes. KUBOID 90 is the smallest version at 3.5" cubed and offers 4 light beam options and 4 standard finishes.



TECHNICAL DATA

Wattage	6W
Power Supply	Remote 500mA, not included. See page 2.
Construction	Body: Die-Cast Aluminum Lens: Opal Glass (diffuse version) Silk-screened Printed Glass (optics versions)
CCT	2700K, 3000K
BUG Rating	B0-U1-G0 (diffuse) B1-U1-G0 (optics)
CRI	>90
Delivered Lumens	590 lm (30°, 3000K)
Efficacy	73.8 lm/W
Optics	Diffuse, Spot, Medium, Flood (see below) Adjustable ±120° - horizontal axis Adjustable 90° on the vertical one
Finishes	5 Standard, See Below
Fixture Dimensions	3.5" x 3.5"
Fixture Weight	2.43 lbs
Lumen Maintenance	L80, B15 >60,000hrs (Ta 40°C)
Color Consistency	3-Step MacAdam
IP Rating	IP67
Impact Resistance	IK08

Fixture Dimensions



ORDERING INFORMATION

Example: LNKB50PROMHBBZV.US. Accessories / Power Supplies ordered separately.

			BBZ		US
Model No.	Optics	CCT		Finish	
LNKB50PRO	S - 14° Spot M - 30° Medium F - 45° Flood	Y - 2700K H - 3000K	BBZ	L - Graphite V - Oxide G - Black U - White H - Gray	US
LNKB51PRO	D - Diffuse				

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

500mA

Part Number	Description	Input/Output	# of Fixtures
PPLT00466-P	0-10V Dimming to 1.0%	120-277VAC to 500mA, 10W, Class 2, DAMP	1-1
PPLT00497	Phase Dim (120V only)	120VAC to 500mA, 12W, Class 2, DAMP	1-1
PPLT00309-P	0-10V Dimming to 0.1%	120-277VAC to 500mA, 50W, Class 2, DAMP	1-4

Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00259	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 500mA, 10W, Class 2	1-1
PPLT00676	PEQ0E	PEQ0	100%-0.1%	Hi-Lume Premier 0.1% EcoSystem™ F2B LED Driver	120-277VAC to 500mA, 20W	2-3
PPLT00180	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 500mA, 27W, Class 2	4-4

For other power supply options consult factory.

ACCESSORIES - Installation



00AKB50

Steel fixing spike kit

ROTATION



Horizontal



Vertical

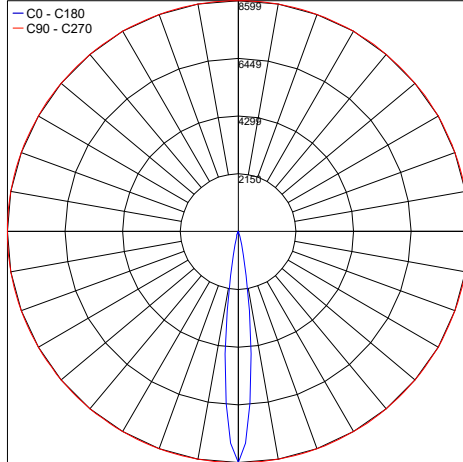
Job Name/Date:

Fixture Type Designation:

PHOTOMETRIC DATA

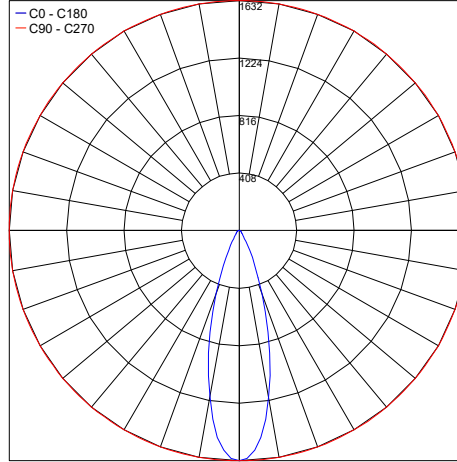
Note: All photometric data is 3000K

Maximum Candela = 8599



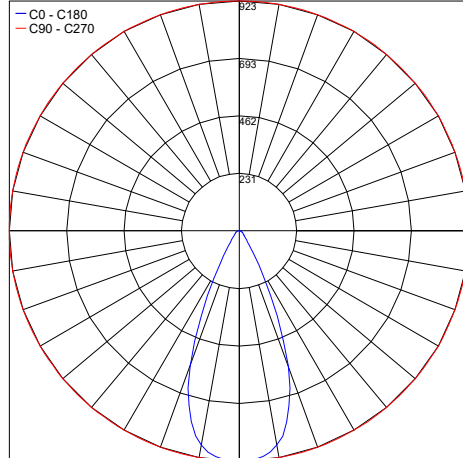
PHOTOMETRIC FILENAME : KUBOID 90 SPOT 30K - KB50PROSXB10X.IES

Maximum Candela = 1631.7



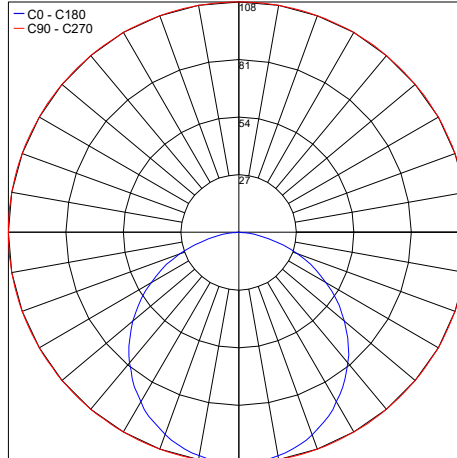
PHOTOMETRIC FILENAME : KUBOID 90 MEDIUM 30K - KB50PROMXB10X.IES

Maximum Candela = 923.5



PHOTOMETRIC FILENAME : KUBOID 90 FLOOD 30K - KB50PROFXB10X.IES

Maximum Candela = 108.2



PHOTOMETRIC FILENAME : KUBOID 90 DIFFUSE 30K - KB51PRODXB10X.IES

Job Name/Date:

Fixture Type Designation: