

# KUBOID 120

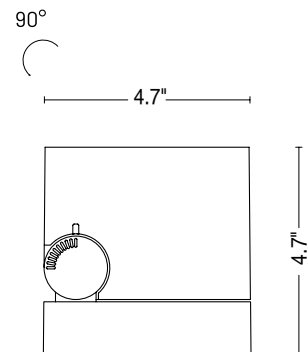
KUBOID is an adjustable, hexahedron cube luminaire that comes in 3 sizes and is suitable for outdoor installation on ceilings, walls, floors or in ground using steel stakes. KUBOID 120 is the medium version at 4.7" cubed and offers 4 light beam options and 4 standard finishes.



## TECHNICAL DATA

<b>LED Wattage / Total</b>	13.5W LED, 16W total
<b>Power Supply</b>	Remote 24VDC, not included. See page 2.
<b>Construction</b>	Body: Die-Cast Aluminum Lens: Opal Glass (diffuse version) Silk-screened printed glass (optics versions)
<b>CCT</b>	3000K (other colors on request)
<b>BUG Rating</b>	B0-U1-G0 (diffuse) B2-U1-G0 (optics)
<b>CRI</b>	>90
<b>Delivered Lumens</b>	1332 lm (30°)
<b>Efficacy</b>	83.3 lm/W (30°)
<b>Optics</b>	Diffuse, Spot, Medium, Flood (see below) Adjustable ±120° - horizontal axis Adjustable 90° on the vertical one
<b>Finishes</b>	5 Standard, See Below
<b>Fixture Dimensions</b>	4.7" x 4.7"
<b>Lumen Maintenance</b>	L70 >50,000hrs (Ta 40°C)
<b>Color Consistency</b>	3-Step MacAdam
<b>IP Rating</b>	IP67
<b>Impact Resistance</b>	IK08

Fixture Dimensions



## ORDERING INFORMATION

Example: LNKB60PROMHBBZV.US. Accessories / Power Supplies ordered separately.

		<b>H</b>	<b>BBZ</b>		<b>US</b>
<b>Model No.</b>	<b>Optics</b>	<b>CCT</b>		<b>Finish</b>	
LNKB60PRO	S - 14° Spot M - 30° Medium F - 45° Flood	H - 3000K	BBZ	L - Graphite V - Oxide G - Black U - White H - Gray	US
LNKB61PRO	D - Diffuse				

Job Name/Date:

Fixture Type Designation:

## SUGGESTED POWER SUPPLIES

24VDC

Part Number	Description	Input/Output	# of Fixtures
<a href="#">PPLT00155</a>	Non-Dim	120VAC to 24VDC, 30W, Class 2	1-1
<a href="#">PPLT00586</a>	Non-Dim	120-277VAC to 24VDC, 40W, Class 2	1-2
<a href="#">PPLT00709</a>	ELV / TRIAC & 0-10V Dimming	120-277VAC to 24VDC, 96W, Class 2, DAMP	1-5
<a href="#">PPLT00543</a>	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	1-5

## Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
<a href="#">PPLT00273</a>	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 24VDC, 40W, Class 2	1-2
<a href="#">PPLT00530</a>	L3D0	L3D0	100%-0.1%	Hi-Lume™ Premier 0.1% or Ecosystem 3-Wire LED Driver	120-277VAC to 24VDC, 96W, Class 2	1-5

For other power supply options consult factory.

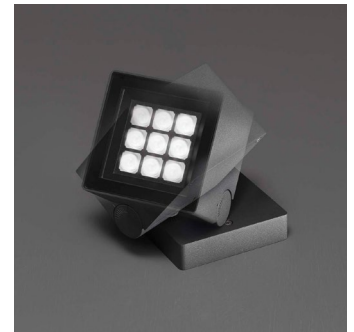
## ACCESSORIES - Installation



**00AKB60-80**

Steel fixing spike kit

## ROTATION



Horizontal



Vertical

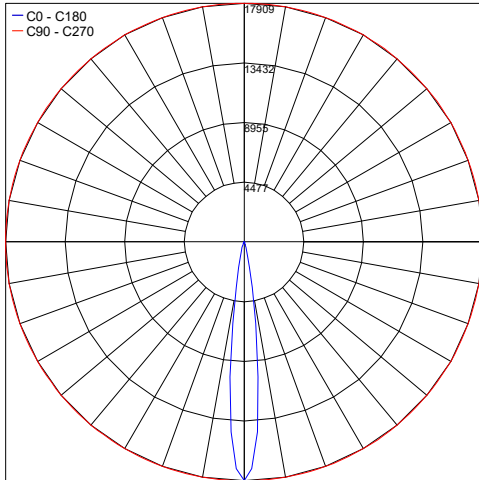
Job Name/Date:

Fixture Type Designation:

## PHOTOMETRIC DATA

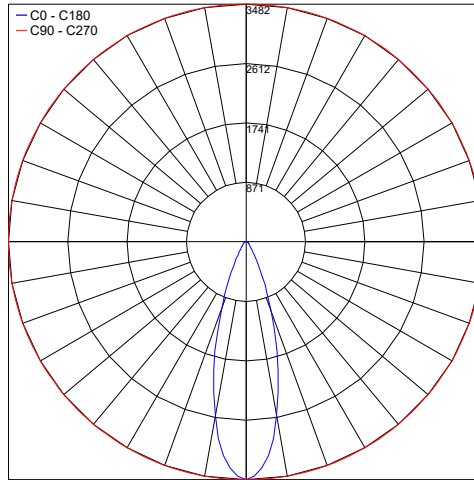
Note: All photometric data is 3000K

Maximum Candela = 17909.3



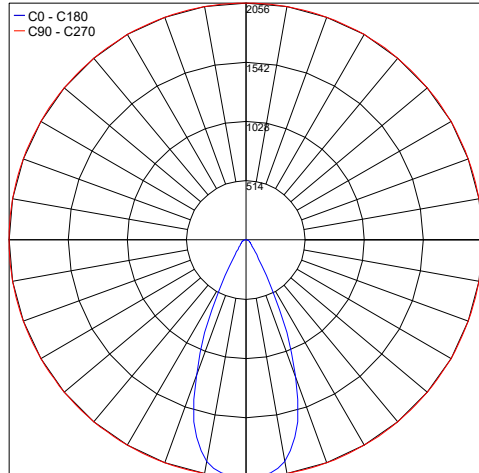
PHOTOMETRIC FILENAME : KUBOID 120 SPOT 30K - KB60PROSXB10X.IES

Maximum Candela = 3482.4



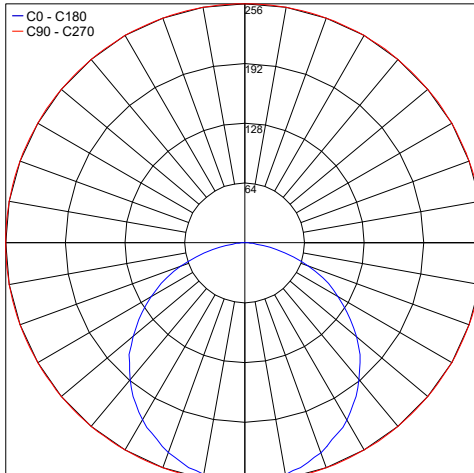
PHOTOMETRIC FILENAME : KUBOID 120 MEDIUM 30K - KB60PROMXB10X.IES

Maximum Candela = 2055.8



PHOTOMETRIC FILENAME : KUBOID 120 FLOOD 30K - KB60PROFXB10X.IES

Maximum Candela = 255.9



PHOTOMETRIC FILENAME : KUBOID 120 DIFFUSE 30K - KB61PRODXB1.IES

Job Name/Date:

Fixture Type Designation: