

IKAR RECESSED

IKAR is a unique luminaire characterized by a ring light with a fully adjustable head that can be freely rotated up to 360° as well as a ±90° for an optimum adaptation of light at different angles. It is offered in 2 sizes, 4 color temperatures and various mounting options - track, ceiling or recessed. IKAR Recessed is the recessed version.



Fixture Dimensions - see page 2

TECHNICAL DATA

Wattage	Low Power: 4W (Ø2.6"), 6W (Ø5.0") High Efficiency: 5W (Ø2.6"), 8W (Ø5.0")
Power Supply	Remote 350mA, not included. See page 2.
Construction	Body: Aluminum
CCT	2700K, 3000K, 4000K, 5000K
CRI	>80, >90
Delivered Lumens 3000K	201 lm (4W), 379 lm (6W) CRI>80 281 lm (5W), 530 lm (8W) CRI>80
Efficacy	50.3 lm/W (4W), 63.2 lm/W (6W) 56.2 lm/W (5W), 66.3 lm/W (8W)
Optics	60°
Finishes	White, Black
Fixture Dimensions	Ø2.6" or Ø5.0" x 2.4"
Cutout Dimensions	Ø3.4" or Ø6.3"
Fixture Weight	1.3 lbs (Ø2.6"), 1.8 lbs (Ø5.0")
Lumen Maintenance	L80, B20 at 100,000 hrs (Ta=25 °C)
Color Consistency	3-Step MacAdam
IP Rating	IP20
Impact Rating	IK02

ORDERING INFORMATION

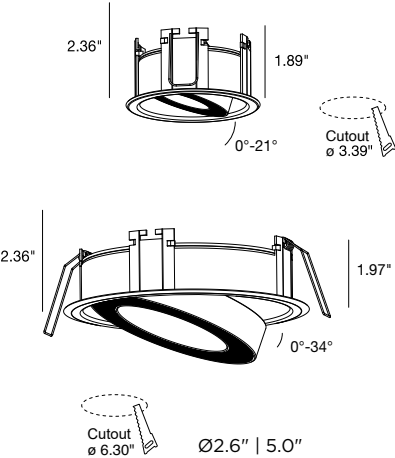
Example: IKLR0600000L3020. Power Supplies ordered separately.

IK					
Model #	Description	Power Output	CCT	Dimming	Finish
IK	SR0600000 - IKAR R 65 (Ø2.6") LR0600000 - IKAR R 127 (Ø5.0")	L - Low Power E - High Efficiency O - High Output	2 - 2700K, CRI>80 3 - 3000K, CRI>80 4 - 4000K, CRI>80 5 - 5000K, CRI>80 6 - 2700K, CRI>90 7 - 3000K, CRI>90 8 - 4000K, CRI>90 9 - 5000K, CRI>90	0 - NonDim 1 - DALI	10 - White 20 - Black

Job Name/Date:

Fixture Type Designation:

FIXTURE DIMENSIONS



SUGGESTED POWER SUPPLIES

350mA - 5 inch (6W) version

Part Number	Description	Input/Output	# of Fixtures
PPLT00496	Phase Dim (120V only)	120VAC to 350mA, 12W, Class 2, DAMP	1-1
PPLT00465-P	0-10V Dimming to 1.0%	120-277VAC to 350mA, 20W, Class 2, DAMP	1-2
PPLT00263	Leading / Trailing Edge Dimming to 10% (120V only)	120-277VAC to 350mA, 32W, Class 2	2-2
PPLT00561-P	0-10V Dimming to 0.1%	120-277VAC to 350mA, 100W, Class 2	1-2

Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00516	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 350mA, 13W, Class 2	1-1
PPLT00179	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 350mA, 19W, Class 2	2-2

SUGGESTED POWER SUPPLIES for 2.6 inch (4W) or High Efficiency versions

Please consult factory for other wattages

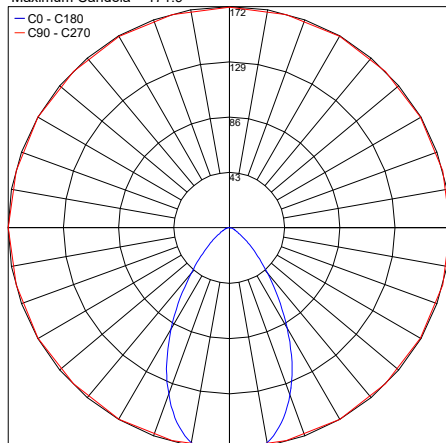
Job Name/Date:

Fixture Type Designation:

PHOTOMETRIC DATA

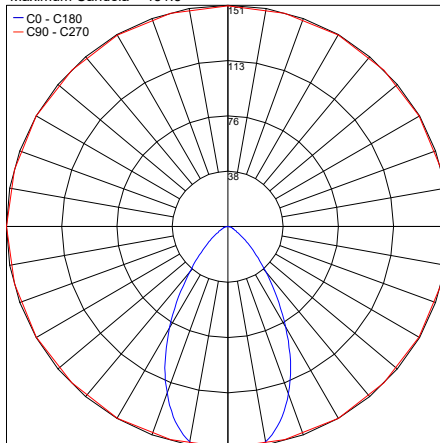
Note: All photometry is 3000K

Maximum Candela = 171.9



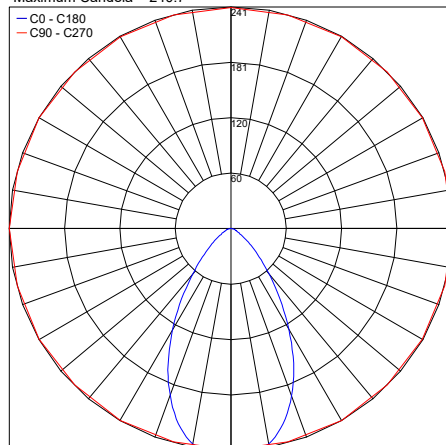
PHOTOMETRIC FILENAME : IKAR RECESSED 65 LP CR180 30K FO WHITE.IES

Maximum Candela = 151.3



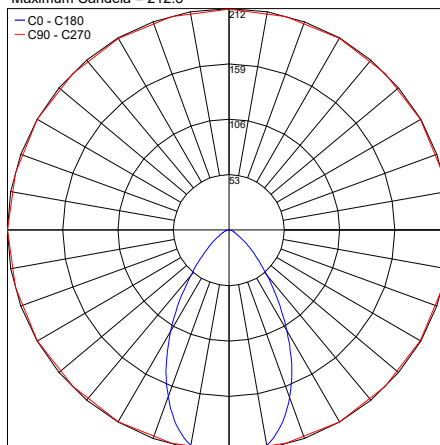
PHOTOMETRIC FILENAME : IKAR RECESSED 65 LP CR190 30K FO WHITE.IES

Maximum Candela = 240.7



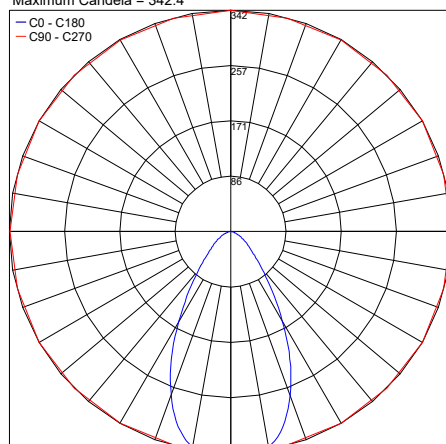
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Maximum Candela = 212.3



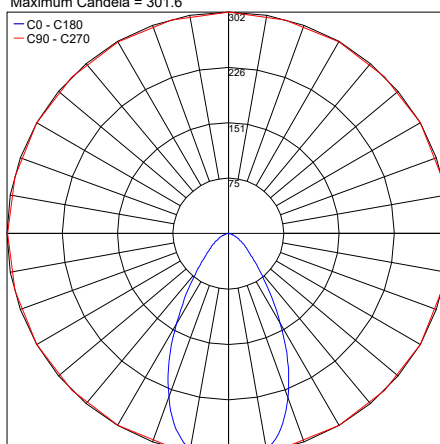
PHOTOMETRIC FILENAME : IKAR RECESSED 65 HE CR190 30K FO WHITE.IES

Maximum Candela = 342.4



PHOTOMETRIC FILENAME : IKAR RECESSED 127 LP CR180 30K FO WHITE.IES

Maximum Candela = 301.6



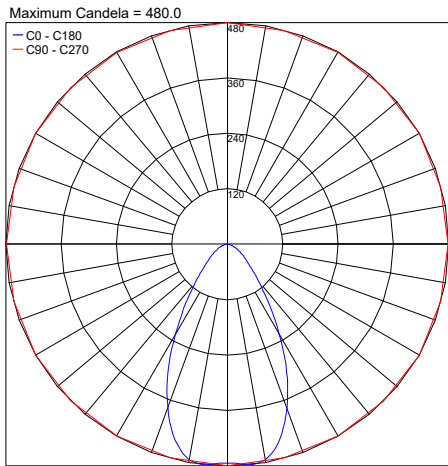
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Job Name/Date:

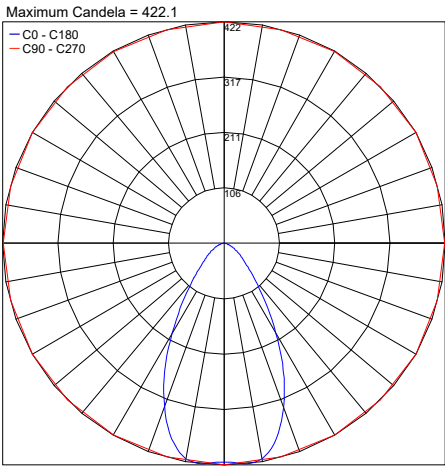
Fixture Type Designation:

PHOTOMETRIC DATA

Note: All photometry is 3000K



PHOTOMETRIC FILENAME : IKAR RECESSED 127 HE CRI80 30K FO WHITE.IES



PHOTOMETRIC FILENAME : IKAR RECESSED 127 HE CRI90 30K FO WHITE.IES

Job Name/Date:

Fixture Type Designation: