Under Cabinet Puck Lights

YOU DESERVE
ARANI ™
GREAT SERVICE

UC-30K-R-WH-V2

Date:	Project:	Comments:
Prepared for:	Type:	

Colour
3000K

3 years | 50 000 hours | cETLus
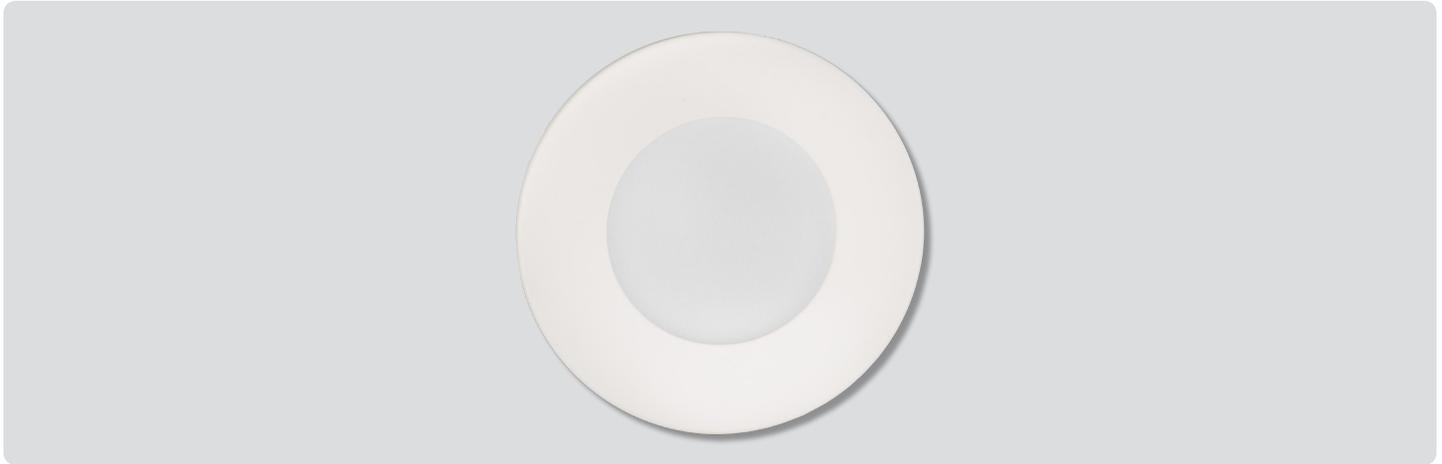
Performance Specifications

Power	2.2W
Input Voltage	12V
Input Current	0.18A
Color Temperature	3000K
Lumens	150lm
Efficacy	~68lm/W
CRI (Color Rendering Index)	>80
Lifetime	50,000 hours
Dimming	Compatible with TRIAC dimmers and drivers.
Beam Angle	110°
Environment Rating	Suitable for dry locations
Operating Temperature	-20℃ to 40℃

Physical Specifications

Dimensions	Ø75mm x 7mm
Weight	55g (1.90 oz)
Body Material	Nylon
Trim Material	Steel
Lens Material	Acrylic
Cord Length	40"
Wire Size	24 AWG

Ordering Specifications

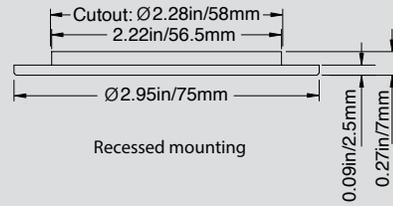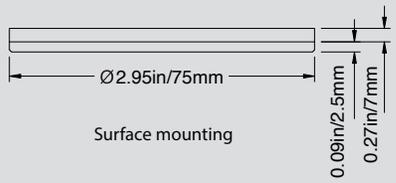|	
Years of Warranty	3 years
Certification and Compliances	cETLus

Ordering Information

Stock item. Orders placed by 3pm ship out the same day.

Power	Colour Temperature	Product colour	Model Number	Ordering Code
2.2W	3000K	White	QS-107T-2.2W	UC-30K-R-WH-V2

arani.ca – 2555 Léger Street, LaSalle, QC H8N 2V9, Canada
#4-801 30ST NE, Calgary, AB T2A 5L7, Canada

Dimensions

Cutout: Ø 2.28in/58mm
2.22in/56.5mm

Ø 2.95in/75mm

0.09in/2.5mm
0.27in/7mm

Surface mounting

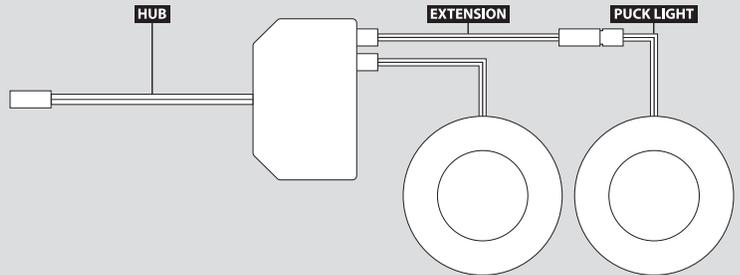Ø 2.95in/75mm

0.09in/2.5mm
0.27in/7mm

Recessed mounting

Note

It is recommended to use only one 6-way hub per compatible driver. Cascading the Hub is not recommended.

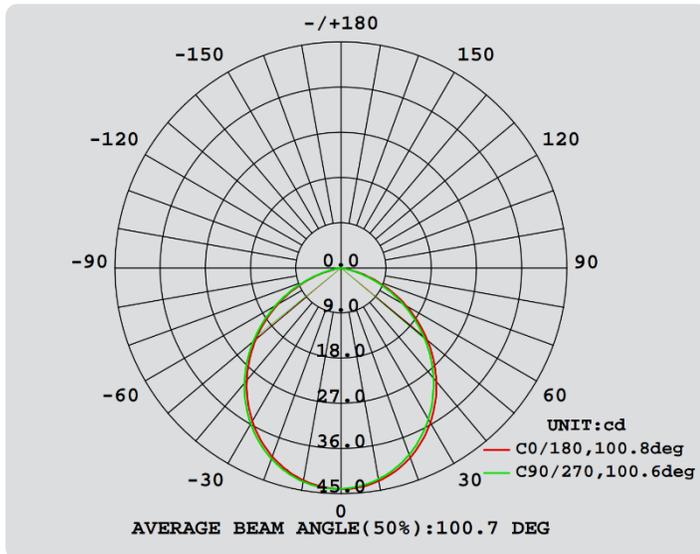For configurations with more than 6 puck lights, please contact Arani support for assistance.

The extension cable should only be used between the hub and the 12V slim puck light. Not more than one extension cord per puck light.

The 6-way hub includes a 2-pin male connector. If this connector is not needed for the installation, it can be cut off and the wires stripped to connect directly to a 12VDC power supply.
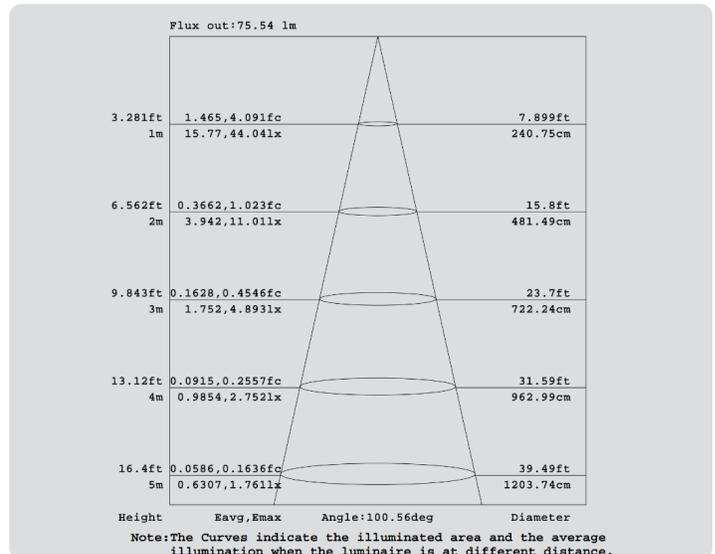
HUB   EXTENSION   PUCK LIGHT

Photometrics

Polar Candela Distribution

-/+180
-150   150
-120   120
-90   90
0.0
9.0
18.0
-60   27.0   60
36.0
UNIT:cd
—— C0/180,100.8deg
—— C90/270,100.6deg
-30   45.0   30
0
AVERAGE BEAM ANGLE(50%):100.7 DEG

Illuminance at Distance

Flux out:75.54 lm

3.281ft	1.465,4.091fc		7.899ft
1m	15.77,44.041x		240.75cm
6.562ft	0.3662,1.023fc		15.8ft
2m	3.942,11.011x		481.49cm
9.843ft	0.1628,0.4546fc		23.7ft
3m	1.752,4.8931x		722.24cm
13.12ft	0.0915,0.2557fc		31.59ft
4m	0.9854,2.7521x		962.99cm
16.4ft	0.0586,0.1636fc		39.49ft
5m	0.6307,1.7611x		1203.74cm
Height	Eavg,Emax	Angle:100.56deg	Diameter

Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	49.0	31.3%	31.3%
0-40	78.9	50.4%	50.4%
0-60	133.5	85.3%	85.3%
60-90	23.0	14.7%	14.7%
70-100	6.5	4.2%	4.2%
90-120	0.000	0%	0%
0-90	156.5	100%	100%
90-180	0.000	0%	0%
0-180	156.5	100%	100%

Additional Accessories

Black Finish Trim
UC-R-TR-BK-V2

Brushed Nickel Finish Trim
UC-R-TR-BN-V2

6-Way Hub - 40"
UC-HUB-6-V2

Extension Cable (male to female) - 40"
UC-EXT-1M-V2