



Free Section Combinations



The Rubik Pole Light features in three different modular column design offering unlimited options for urban and public realm illumination. Each column module can be joined together freely and can be rotated 360°. Provided with one integral floodlight to accentuate facades, trees, and other design elements in public spaces.

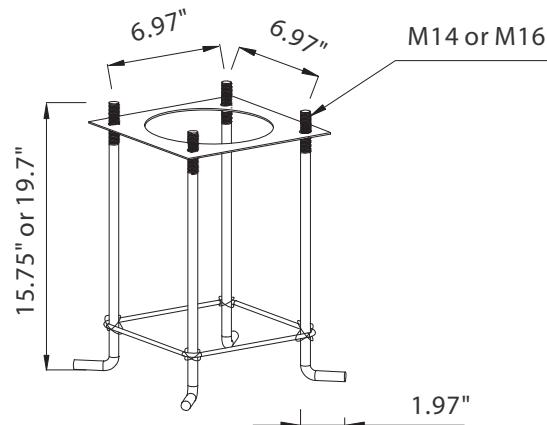
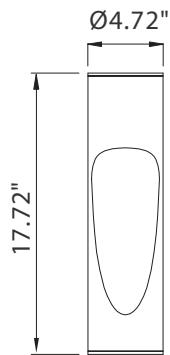
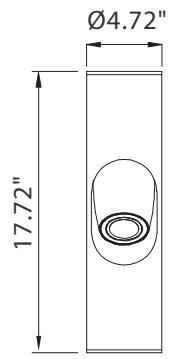
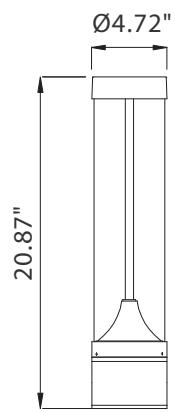
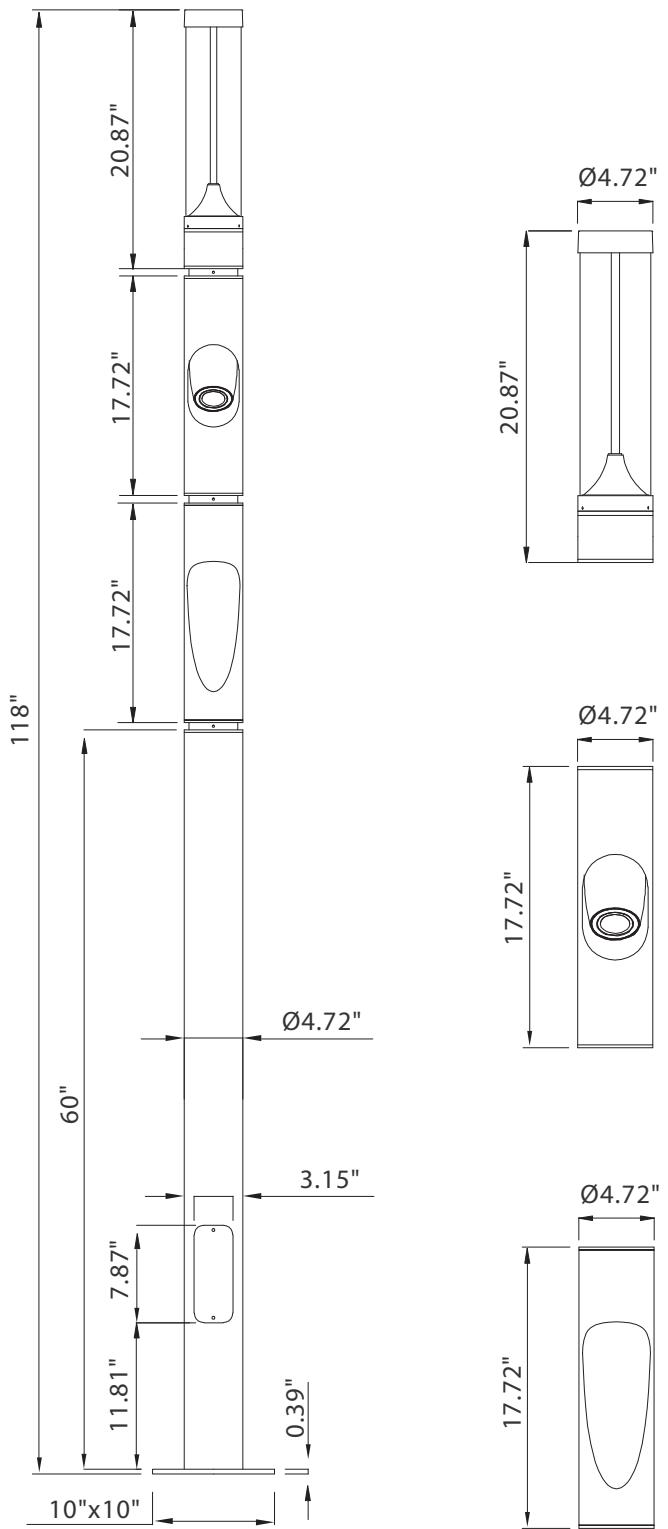
## TECHNICAL DATA

<b>Wattage</b>	15W per one Column
	15W per one Carlo
	20W per one Chess
<b>CCT</b>	3000K, 4000K, 5000K
<b>CRI</b>	80
<b>Driver</b>	0-10V Dimming
<b>Input Voltage</b>	120-277V, 50/60H
<b>Projected Lifetime</b>	L70-100,000 hours
<b>Operating Temperature</b>	-22°F to 104°F (-30°C to 40°C)
<b>Certifications</b>	cETLus listed
	RoHS compliant
<b>Power Factor</b>	>0.9 at full load
<b>Harmonic Distortion</b>	<20% at full load
<b>IP Rating</b>	65

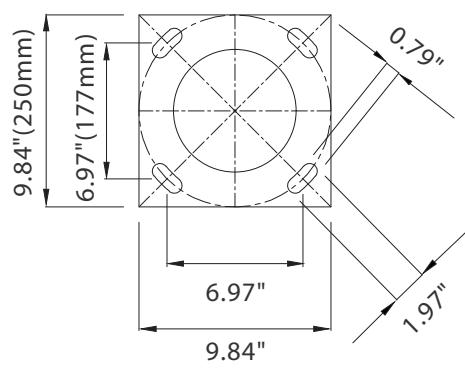
## FEATURES

- Ingenious Design:** Three different modular column design, free combinations. Multi-size and multi-style options.
- Adjustability & Adaptability:** 360° rotatable for all modular columns. 30° ~ 70° vertical tilt to meet various lighting needs.
- Durable Construction:** Die-cast aluminum housing. UV-resistant pure polyester powder coating.

## DIMENSION



**Anchor Bolts**



**Base Plate**

## ORDERING INFORMATION

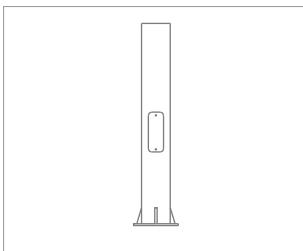
EXAMPLE: RBK5-CO15-2CS20-CA15-24-SW801-BK

RBK5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Series	Top Section	Middle Section <sup>2</sup>	Bottom Section	CCT	CRI	Voltage	Finish
RBK5 Rubik Φ4.72" (120mm)	CO15 <sup>1</sup> Column 15W	Blank None	CS20 Chess 20W	SW Selectable <sup>3</sup> 3000K 4000K 5000K	80 80CRI	1 120-277V	BK <sup>4</sup> Black
	CS20 Chess 20W	#CS20 Chess 20W	CA15-15 Carlo 15W,15°	CA15-15 Carlo 15W,15°	CA15-24 Carlo 15W,24°		
	CA15-15 Carlo 15W,15°	#CA15-15 Carlo 15W,15°	CA15-24 Carlo 15W,24°				
	CA15-24 Carlo 15W,24°	#CA15-24 Carlo 15W,24°	CA15-36 Carlo 15W,36°				
	CA15-36 Carlo 15W,36°	#CA15-36 Carlo 15W,36°	CA15-60 Carlo 15W,60°				
	CA15-60 Carlo 15W,60°	#CA15-60 Carlo 15W,60°					
 <b>Column</b>  <b>Chess</b>  <b>Carlo</b>							

### NOTES:

- <sup>1</sup> Column can only be chosen for top section.
- <sup>2</sup> Specify quantity #, it can be blank or 2. Blank indicates a quantity of 1. Multiple choices are allowed for middle section. If more than one option is specified, separate codes with a "+", e.g. CS20+CA15-24. The total number of middle sections is recommended to be no more than 2.
- <sup>3</sup> 4000K is default setting.
- <sup>4</sup> Black is standard. Custom color is available at an additional charge.
- \* Total wattage depends on how many sections are chosen.

## ACCESSORIES (ORDER SEPARATELY)

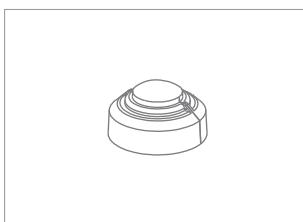


**RBK5-12FTPOLE-BK**  
12ft round pole, Dia. 4.72",  
Black.



**RBK5-14FTPOLE-BK**  
14ft round pole, Dia. 4.72",  
Black.

\* Pole length and finish color can be customized.



**RBK5-PBC-BK**  
Pole Base Cover for  
Dia. 4.72" pole, Black.

### ABMK-PRPL-6T13FT

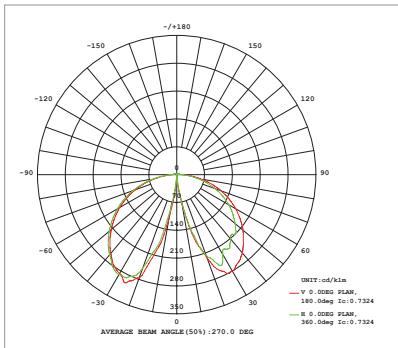
Anchor bolts mounting kits M14.  
for 6ft to 13ft round pole light.  
Pole base 9.84"x9.84"

### ABMK-PRPL-15T18FT

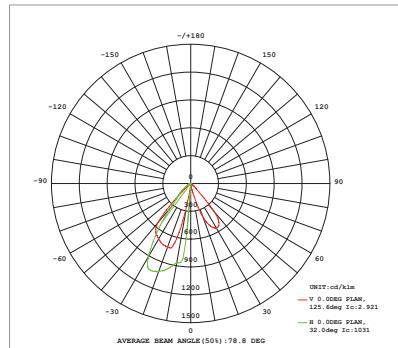
Anchor bolts mounting kits M16.  
for 15ft to 18ft round pole light.  
Pole base 9.84"x9.84"

## PHOTOMETRY

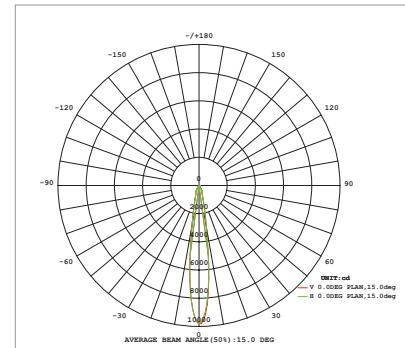
All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.



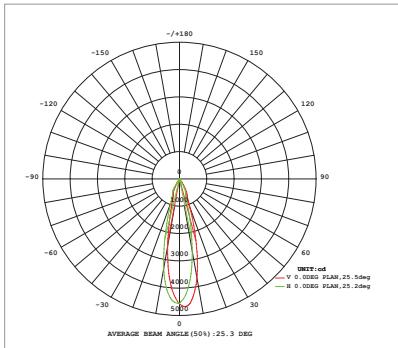
Column



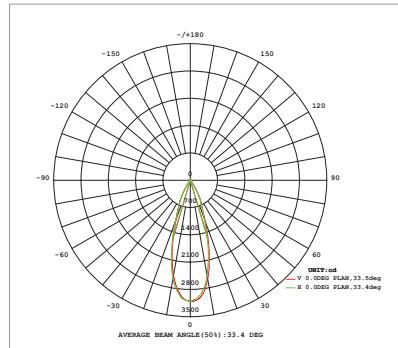
Chess



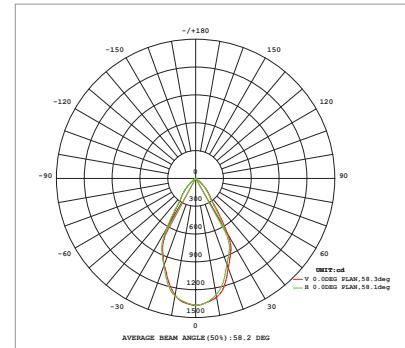
Carlo 15°



Carlo 24°



Carlo 36°



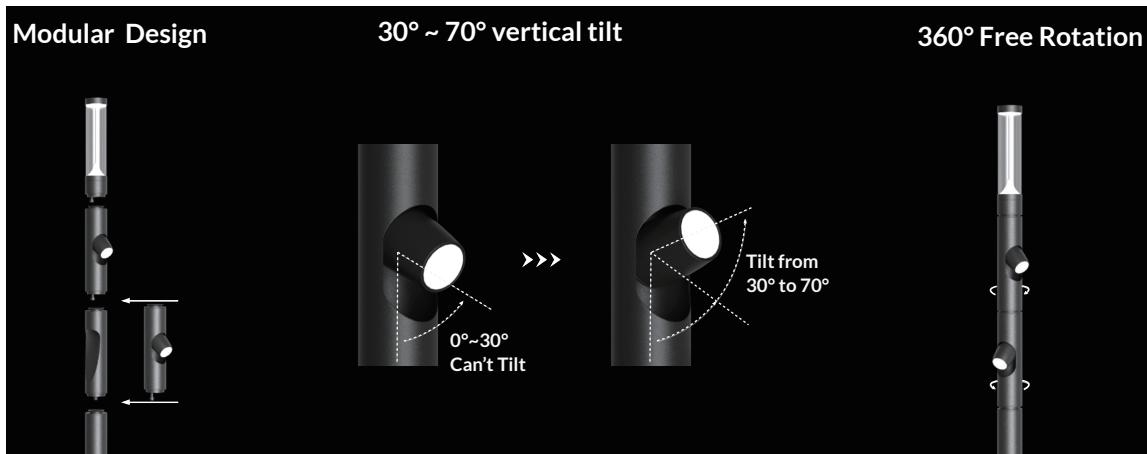
Carlo 60°

## PERFORMANCE DATA

Lumen values are measured by third party certified laboratories performed in accordance with IESNALM-79-08 as well as Lighting Facts listed.

WATTAGE	SECTION	LUMENS (lm)	CCT	CRI
15W	Column	1200lm	3000K	80
15W	Carlo	1140lm	3000K	80
20W	Chess	700lm	3000K	80

## MULTIFUNCTIONAL



### MODULAR COLUMN DESIGN

Various light columns can be combined freely.

### 30° ~ 70° VERTICAL TILT

30° ~ 70° vertical tilt to meet various lighting needs.

### 360° FREE ROTATION

Horizontal rotation adjustment for precise lighting direction control.



2 DIAMETER CHOICES

\* Please refer to the dimension drawing for actual size.

## WARRANTY

Five year limited warranty.

Specifications subject to change without notice.