



# Prolite Cobra-56

Accessories Included	Barn door, 3200K filter, Diffuser filterD-Tap cable, DV Battery base
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## Photometrics

Optical System:	6 LED bulbs		
Equivalent to Tungsten in 5600K	300W com filtro Rosco #3202 Full Blue CTB 36% Transparency		
Light Flux:	xxxx lumens		
Half Peack Angle - HPA:	55° (Wide Position)		
Illuminance			
	5600K	2,600 lx@1m	
Color Rendition Index:	CRI	EBU/BBC (TLCI)	IES (TM-30)
Color Rendition:			
	5600K	67.5 %	41.8 % Rf=66.1% Rg=95.2%
White Light Adjustment:	NOT IN THIS MODEL		
Colored Light Adjustment:	NOT IN THIS MODEL		
Color Temperature Tolerance:	+/- 100 K (nominal)		
Green-Magenta Adjustment:	NOT IN THIS MODEL		
Dimming:	0 to 100 % continuous		
Light Aperture (LxH):	60x40 mm		
Light Type	CREE 5600K LED Bulbs		
Estimated LED Lifetime (L70):	50,000 hours		
Estimated Color Shift Over Lifetetime:	+/- 5 %		

## Power

Lamphead Voltage Input:	12-18 Vdc
AC Power Consumption:	NOT IN THIS MODEL
DC Power Consumption:	11.2W Maximum
Lamphead Power Connection:	P2
Battery Connector:	Battery Base for DV Batteries Sony or Panasonic
Battery DC Voltage Range:	7-8Vdc
Battery Mode Light Output:	100 % of total output
Power Supply Input Range:	NOT IN THIS MODEL
Power Supply Output Range:	NOT IN THIS MODEL
Power Supply Weight:	NOT IN THIS MODEL
Power Supply Dimension:	NOT IN THIS MODEL
Power Supply Mounting:	NOT IN THIS MODEL
Power Supply Input Connection:	NOT IN THIS MODEL
Power Supply Output Connection:	NOT IN THIS MODEL

## Control

Control:	On-Board Controller
Remote Device Management (RDM*):	NOT IN THIS MODEL

## Physical Characteristics

Light Weight Only:	354g
Packed Weight:	487g
Size w/ Battery base (L x H x W):	115X130X90 mm
Size w/o spigot (L x H x W):	NOT IN THIS MODEL
Packed Size (L x H x W):	175x110x115 mm
Handling:	High Strength Tilt Lock
Mounting:	Cold Shoe and 16 mm Pin (5/8" )
Tilt Angle:	+/- 90°
Housing Material:	High Strength PVC
Housing Color:	Black
Ambient Temperature Operation:	-20 to +45C (-4 to +113°F)
Max. Operation Temperature (Cabinet):	60° C
Protection Class / IP Rating:	III / IP20
Estimated LED Lifetime:	50,000 hours
Estimated Color Shift Over Lifetetime:	+/- 5 %

## Certifications and Warranty

Certifications:	CE, RoHs
Warranty:	1 Years Unconditional Warranty

## Meters

Lux meter:	Sekonic mod. C-500
Colormeter:	UPRtek mod. MK350N-Plus
Espectrometer:	UPRtek mod. MK350N-Plus