



Pursuit of perfection environmental purity.



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Two Million US Dollars Product Liability Insurance
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ver 01 (LAMP LUMINOUS FLUX) Apr.



Aeon Lighting Technology Inc.



High Power LED Lighting Solutions

www.aeonlighting.com

2014 ver 01 (LAMP LUMINOUS FLUX)



ASTERIA is a minor planet that orbits the Sun, and was the daughter of the Titans Coeus and Phoebe and sister of Leto. ALT's ASTERIA can be presented as a strong, smart and efficient light bulb.



MR11



MR11-01



MR11-02



Base **G4**
 Working Voltage **12V AC/DC**
 Weight **1.1 oz. (30 g)**
 Operating Temp **-20°C to +40°C**
 Lifespan **30,000 hours**
 Warranty **3 Years Limited**
 Optional : AC Adapter



FEATURES

ALT's Asteria MR11 series guarantees outstanding efficiency and quality of high power products. All these make our MR11 products ideal for general business and decorative lighting purposes. Asteria MR11 only consumes 3W but produces 200 lm light output, and the weight is only 30g. Due to small size and weight, this product can fit in all kinds of interior design and indoor decoration.

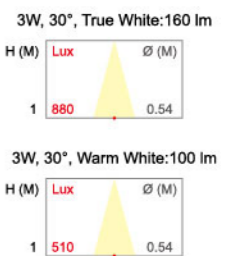
APPLICATIONS

- Shop Lighting
- Commercial Lighting
- Illumination Lighting
- Hotel Lighting
- Boutique Lighting

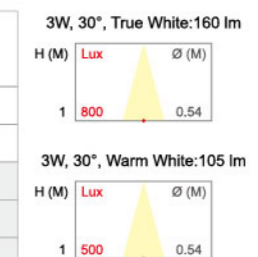
LAMP LUMINOUS FLUX

All Lamp Luminous Flux Data are Indicated in Max Values

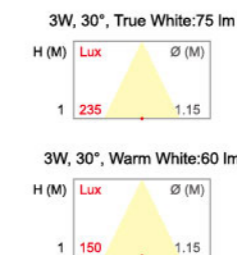
Chipsets	CREE LEDs XP-E			CREE LEDs XP-G			CREE LEDs XB-D		CREE LEDs XT-E		
	20°	30°	45°	25°	38°	50°	38°	20°	30°	45°	
Power Consumption	3 Watts			3 Watts			3 Watts		3 Watts		
Beam Angle *50%	20°	30°	45°	25°	38°	50°	38°	20°	30°	45°	
True White	CRI 70	-	-	-	-	-	200 lm	-	-	-	
	CRI 80	160 lm	-	-	200 lm	-	-	-	-	-	
Natural White	CRI 80	125 lm	-	-	160 lm	-	160 lm	-	-	180 lm	
Warm White	CRI 80	100 lm	-	-	140 lm	-	140 lm	-	-	160 lm	
Warm White CK: 2200K	CRI 80	-	-	-	-	-	-	-	-	140 lm	



Chipsets	LUXEON Rebel			LUXEON Rebel ES		
	20°	30°	45°	25°	38°	50°
Power Consumption	3 Watts			3 Watts		
Beam Angle *50%	20°	30°	45°	25°	38°	50°
True White	CRI 80	160 lm	-	-	190 lm	-
Natural White	CRI 80	130 lm	-	-	160 lm	-
Warm White	CRI 80	100 lm	-	-	140 lm	-
	CRI 90	85 lm	-	-	110 lm	-



Chipsets	EPISTAR	
	30°	45°
Power Consumption	3 Watts	
Beam Angle *50%	30°	45°
True White	CRI 98	75 lm
Warm White	CRI 98	60 lm



MR16

GX5.3 / GU5.3 **GOOD DESIGN**



Working Voltage **12V AC/DC**
Weight **0.9 oz. (25 g)**
Operating Temp **-20°C to +40°C**
Lifespan **30,000 hours**
Warranty **3 Years Limited**
Optional : AC Adapter

MR16
E26 / 24 (US)

GOOD DESIGN



Working Voltage **100 - 240V AC**
Power Factor **≥ 0.9**
Weight **1.7 oz. (48 g)**
Operating Temp **-20°C to +40°C**
Lifespan **30,000 hours**
Warranty **3 Years Limited**

MR16
E26 / 27 (EURO)

GOOD DESIGN



Working Voltage **100 - 240V AC**
Power Factor **≥ 0.9**
Weight **1.7 oz. (48 g)**
Operating Temp **-20°C to +40°C**
Lifespan **30,000 hours**
Warranty **3 Years Limited**

MR16
GU10 / GZ10

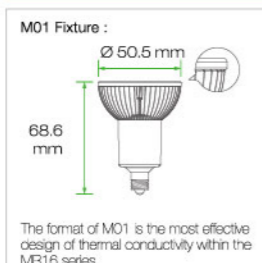
GOOD DESIGN



Working Voltage **100 - 240V AC**
Power Factor **≥ 0.9**
Weight **1.42 oz. (40 g)**
Operating Temp **-20°C to +40°C**
Lifespan **30,000 hours**
Warranty **3 Years Limited**

MR16
E11

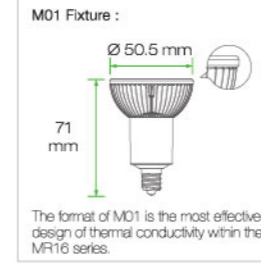
GOOD DESIGN



Working Voltage **100 - 240V AC**
Power Factor **≥ 0.9**
Weight **1.7 oz. (48 g)**
Operating Temp **-20°C to +40°C**
Lifespan **30,000 hours**
Warranty **3 Years Limited**

MR16
E12 (US)

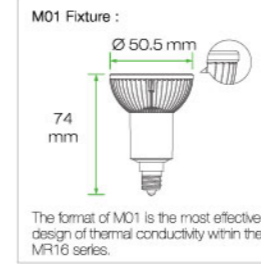
GOOD DESIGN



Working Voltage **100 - 240V AC**
Power Factor **≥ 0.9**
Weight **1.7 oz. (48 g)**
Operating Temp **-20°C to +40°C**
Lifespan **30,000 hours**
Warranty **3 Years Limited**

MR16
E12 (EURO)

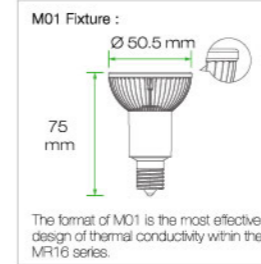
GOOD DESIGN



Working Voltage **100 - 240V AC**
Power Factor **≥ 0.9**
Weight **1.7 oz. (48 g)**
Operating Temp **-20°C to +40°C**
Lifespan **30,000 hours**
Warranty **3 Years Limited**

MR16
E17

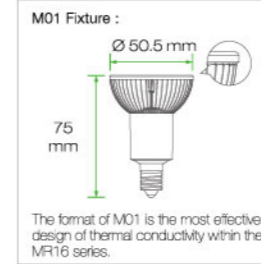
GOOD DESIGN



Working Voltage **100 - 240V AC**
Power Factor **≥ 0.9**
Weight **1.7 oz. (48 g)**
Operating Temp **-20°C to +40°C**
Lifespan **30,000 hours**
Warranty **3 Years Limited**

MR16
E14 (US)

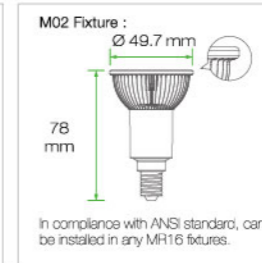
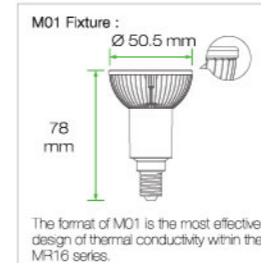
GOOD DESIGN



Working Voltage **100 - 240V AC**
Power Factor **≥ 0.9**
Weight **1.7 oz. (48 g)**
Operating Temp **-20°C to +40°C**
Lifespan **30,000 hours**
Warranty **3 Years Limited**

MR16
E14 (EURO)

GOOD DESIGN



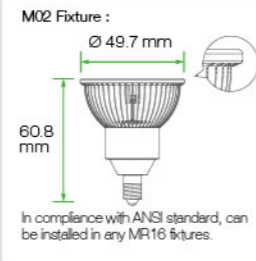
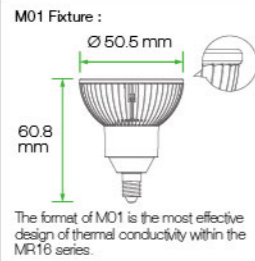
Working Voltage **100 - 240V AC**
Power Factor **≥ 0.9**
Weight **1.7 oz. (48 g)**
Operating Temp **-20°C to +40°C**
Lifespan **30,000 hours**
Warranty **3 Years Limited**

MR16
B22D



Working Voltage **100 - 240V AC**
 Power Factor **≥ 0.9**
 Weight **1.7 oz. (48 g)**
 Operating Temp **-20°C to +40°C**
 Lifespan **30,000 hours**
 Warranty **3 Years Limited**

MR16
EZ10



Working Voltage **12V AC/DC**
 Weight **1.4 oz. (38 g)**
 Operating Temp **-20°C to +40°C**
 Lifespan **30,000 hours**
 Warranty **3 Years Limited**
 Optional : AC Adapter



MR16
BA15S



Working Voltage **12V AC/DC**
 Weight **1.7 oz. (48 g)**
 Operating Temp **-20°C to +40°C**
 Lifespan **30,000 hours**
 Warranty **3 Years Limited**
 Optional : AC Adapter



MR16
BA15D



Working Voltage **12V AC/DC**
 Weight **1.7 oz. (48 g)**
 Operating Temp **-20°C to +40°C**
 Lifespan **30,000 hours**
 Warranty **3 Years Limited**
 Optional : AC Adapter



MR16
BA15D



Working Voltage **100 - 240V AC**
 Power Factor **≥ 0.9**
 Weight **1.7 oz. (48 g)**
 Operating Temp **-20°C to +40°C**
 Lifespan **30,000 hours**
 Warranty **3 Years Limited**

MR16

LAMP LUMINOUS FLUX

All Lamp Luminous Flux Data are Indicated in Max Values

V8 series

Chipsets	OSRAM Square	
Power Consumption	7 Watts	
Beam Angle *50%	60°	100°
True White CRI 70	650 lm	
Natural White CRI 70	650 lm	
Warm White CRI 80	550 lm	
Warm White CK: 2400K CRI 80	480 lm	

Chipsets	LUXEON Tx				
Power Consumption	7 Watts				
Beam Angle *50%	20°	25°	30°	40°	72°
True White CRI 70	650lm				
Natural White CRI 70	650 lm				
Warm White CRI 80	550 lm				

V7 series

Chipsets	CREE LEDs XT-E					
Power Consumption	7 Watts					
Beam Angle *50%	20°	25°	40°	50°	60°	120°
True White CRI 70	570 lm					
Natural White CRI 80	490 lm					
Warm White CRI 80	450 lm					
Warm White CK: 2200K CRI 80	385 lm					

Chipsets	LUXEON Q			
Power Consumption	7 Watts			
Beam Angle *50%	25°	30°	40°	72°
True White CRI 80	590 lm			
Natural White CRI 80	550 lm			
Warm White CRI 80	480 lm			

V6 series

Chipsets	CREE LEDs MT-G			
Power Consumption	7 Watts			
Beam Angle *50%	38°	60°	72°	120°
True White CRI 75	530 lm			
Natural White CRI 80	460 lm			
Warm White CRI 80	405 lm			

MR16

LAMP LUMINOUS FLUX

All Lamp Luminous Flux Data are Indicated in Max Values

V5 series

Chipsets		CREE LEDs XP-G			CREE LEDs XB-D					
Power Consumption		7 Watts			7 Watts					
Beam Angle *50%		20°	30°	120°	20°	25°	40°	50°	60°	120°
True White	CRI 70	-			470 lm					
	CRI 80	470 lm			-					
Natural White	CRI 80	415 lm			415 lm					
Warm White	CRI 80	360 lm			360 lm					
	CRI 90	-			-					

Chipsets		LUXEON Rebel ES		LUXEON 3535-2D				
Power Consumption		7 Watts		7 Watts				
Beam Angle *50%		25°	30°	20°	25°	40°	60°	100°
True White	CRI 70	-		-				
	CRI 80	410 lm		470lm				
Natural White	CRI 80	380 lm		415 lm				
Warm White	CRI 80	340 lm		360 lm				
	CRI 90	275 lm		-				

Chipsets		OSRAM OSOLON SSL 150 LED		
Power Consumption		7 Watts		
Beam Angle *50%		10°	25°	100°
True White	CRI 70	410 lm		
	CRI 82	350 lm		
Natural White	CRI 95	300 lm		
	CRI 82	300 lm		
Warm White	CRI 95	275 lm		

V4 series

Chipsets		CREE LEDs XP-C		LUXEON Rebel		LUXEON Rebel	
Power Consumption		7 Watts		5 Watts		7 Watts	
Beam Angle *50%		10°	100°	25°	60°	15°	30°
True White	CRI 80	355 lm		290 lm		360 lm	
	CRI 80	330 lm		290 lm		300 lm	
Warm White	CRI 80	270 lm		180 lm		215 lm	
	CRI 90	-		145 lm		170 lm	
Red	●	-		95 lm		110 lm	
Green	●	-		230 lm		270 lm	
Blue	●	-		80 lm		90 lm	

Chipsets		EPISTAR	
Power Consumption		7 Watts	
Beam Angle *50%		60°	120°
True White	CRI 98	290 lm	
	CRI 98	215 lm	

V3 series

Chipsets		LUXEON Rebel							
Power Consumption		1 Watt				3 Watts			
Beam Angle *50%		25°	50°	60°	100°	25°	50°	60°	100°
True White	CRI 80	95 lm				160 lm			
	CRI 80	95 lm				160 lm			
Warm White	CRI 80	55 lm				95 lm			
	CRI 90	45 lm				60 lm			
Red	●	35 lm				60 lm			
Green	●	80 lm				150 lm			
Blue	●	25 lm				45 lm			

MR16

LAMP LUMINOUS FLUX

All Lamp Luminous Flux Data are Indicated in Max Values

V3 series

Chipsets		CREE LEDs MC-E				CREE LEDs XM-L				
Power Consumption		7 Watts				7 Watts				
Beam Angle *50%		25°	50°	60°	100°	15°	25°	40°	60°	120°
True White	CRI 80	420 lm				440 lm				
	CRI 80	330 lm				360 lm				
Warm White	CRI 80	300 lm				320 lm				

Chipsets		BRIDGELUX				BRIDGELUX SM4			
Power Consumption		5 Watts				7 Watts			
Beam Angle *50%		30°	50°	60°	100°	30°	50°	60°	100°
True White	CRI 65	315 lm				360 lm			
	CRI 70	-				420 lm			
Warm White	CRI 80	-				320 lm			
	CRI 82	210 lm				240 lm			

V2.5 series

Chipsets		EPISTAR					
Power Consumption		5 Watts			7 Watts		
Beam Angle *50%		30°	60°	120°	30°	60°	120°
True White	CRI 75	315 lm			360 lm		
	CRI 90	255 lm			290 lm		
Natural White	CRI 75	265 lm			310 lm		
	CRI 90	210 lm			250 lm		
Warm White	CRI 75	240 lm			285 lm		
	CRI 90	195 lm			230 lm		

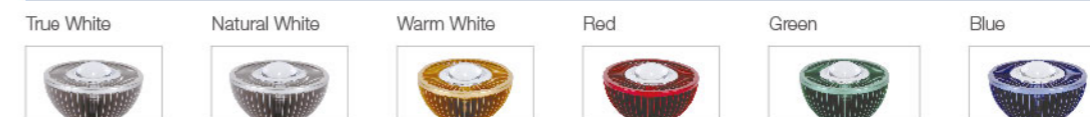
V2 series

Chipsets		EPISTAR			
Power Consumption		7 Watts			
Beam Angle *50%		30°	50°	60°	120°
True White	CRI 75	250 lm			
	CRI 90	195 lm			
Natural White	CRI 75	250 lm			
	CRI 90	195 lm			
Warm White	CRI 75	185 lm			
	CRI 90	160 lm			

V1 series

Chipsets		EPISTAR															
Power Consumption		1 Watt				3 Watts				5 Watts				7 Watts			
Beam Angle *50%		25°	45°	50°	100°	25°	45°	50°	100°	25°	45°	50°	100°	25°	45°	50°	100°
True White	CRI 70	65 lm				135 lm				185 lm				210 lm			
	CRI 90	55 lm				105 lm				150 lm				170 lm			
Natural White	CRI 70	65 lm				135 lm				185 lm				210 lm			
	CRI 90	55 lm				105 lm				150 lm				170 lm			
Warm White	CRI 70	60 lm				110 lm				125 lm				160 lm			
	CRI 90	45 lm				85 lm				100 lm				115 lm			
Red	●	23 lm				60 lm				60 lm				70 lm			
Green	●	45 lm				65 lm				70 lm				85 lm			
Blue	●	12 lm				20 lm				35 lm				40 lm			

COLOR





G19 Globe

GX5.3 / GU5.3



Working Voltage **12V AC/DC**
Weight **0.9 oz. (25 g)**
Operating Temp **-20°C to +40°C**
Lifespan **30,000 hours**
Warranty **3 Years Limited**

Optional : AC Adapter



G19 Globe

E26 / 24 (US)



Working Voltage **100 - 240V AC**
Power Factor **≥ 0.9**
Weight **1.7 oz. (48 g)**
Operating Temp **-20°C to +40°C**
Lifespan **30,000 hours**
Warranty **3 Years Limited**



G19 Globe

E26 / 27 (EURO)



Working Voltage **100 - 240V AC**
Power Factor **≥ 0.9**
Weight **1.7 oz. (48 g)**
Operating Temp **-20°C to +40°C**
Lifespan **30,000 hours**
Warranty **3 Years Limited**



G19 Globe

GU10 / GZ10



Working Voltage **100 - 240V AC**
Power Factor **≥ 0.9**
Weight **1.42 oz. (40 g)**
Operating Temp **-20°C to +40°C**
Lifespan **30,000 hours**
Warranty **3 Years Limited**



G19 Globe

E11



Working Voltage **100 - 240V AC**
Power Factor **≥ 0.9**
Weight **1.7 oz. (48 g)**
Operating Temp **-20°C to +40°C**
Lifespan **30,000 hours**
Warranty **3 Years Limited**



G19 Globe

E12 (US)



Working Voltage **100 - 240V AC**
Power Factor **≥ 0.9**
Weight **1.7 oz. (48 g)**
Operating Temp **-20°C to +40°C**
Lifespan **30,000 hours**
Warranty **3 Years Limited**



G19 Globe

E12 (EURO)



Working Voltage **100 - 240V AC**
Power Factor **≥ 0.9**
Weight **1.7 oz. (48 g)**
Operating Temp **-20°C to +40°C**
Lifespan **30,000 hours**
Warranty **3 Years Limited**



G19 Globe

E17



Working Voltage **100 - 240V AC**
Power Factor **≥ 0.9**
Weight **1.7 oz. (48 g)**
Operating Temp **-20°C to +40°C**
Lifespan **30,000 hours**
Warranty **3 Years Limited**



G19 Globe

E14 (US)



Working Voltage **100 - 240V AC**
Power Factor **≥ 0.9**
Weight **1.7 oz. (48 g)**
Operating Temp **-20°C to +40°C**
Lifespan **30,000 hours**
Warranty **3 Years Limited**



G19 Globe

E14 (EURO)



Working Voltage **100 - 240V AC**
Power Factor **≥ 0.9**
Weight **1.7 oz. (48 g)**
Operating Temp **-20°C to +40°C**
Lifespan **30,000 hours**
Warranty **3 Years Limited**



G19 Globe

B22D



Working Voltage **100 - 240V AC**
Power Factor **≥ 0.9**
Weight **1.7 oz. (48 g)**
Operating Temp **-20°C to +40°C**
Lifespan **30,000 hours**
Warranty **3 Years Limited**



G19 Globe

EZ10



Working Voltage **12V AC/DC**
Weight **1.4 oz. (38 g)**
Operating Temp **-20°C to +40°C**
Lifespan **30,000 hours**
Warranty **3 Years Limited**

Optional : AC Adapter





G19 Globe

BA15S



Working Voltage **12V AC/DC**
 Weight **1.7 oz. (48 g)**
 Operating Temp **-20°C to +40°C**
 Lifespan **30,000 hours**
 Warranty **3 Years Limited**

Optional : AC Adapter



G19 Globe

BA15D



Working Voltage **12V AC/DC**
100 - 240V AC (PF ≥ 0.9)
 Weight **1.7 oz. (48 g)**
 Operating Temp **-20°C to +40°C**
 Lifespan **30,000 hours**
 Warranty **3 Years Limited**

Optional : AC Adapter



LAMP LUMINOUS FLUX

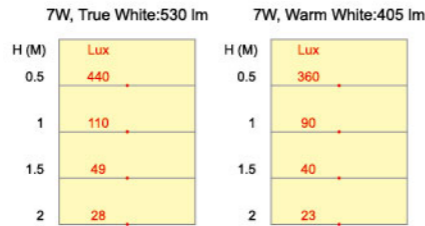
All Lamp Luminous Flux Data are indicated in Max Values

V7 series

Chipsets	CREE LEDs XT-E	
Power Consumption	7 Watts	
True White	CRI 70	570 lm
Natural White	CRI 80	490 lm
Warm White	CRI 80	450 lm
Warm White	CRI 80	385 lm
Warm White	CK: 2200K	

V6 series

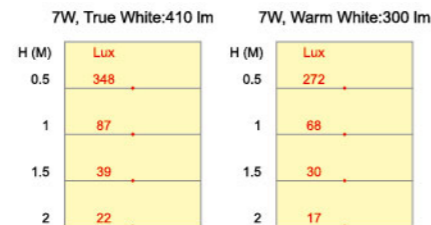
Chipsets	CREE LEDs MT-G	
Power Consumption	7 Watts	
True White	CRI 75	530 lm
Natural White	CRI 80	460 lm
Warm White	CRI 80	405 lm



V5 series

Chipsets	LIGHT BY LUXEON Rebel ES	LIGHT BY LUXEON 3535-2D	CREE LEDs XP-G	CREE LEDs XB-D
Power Consumption	7 Watts	7 Watts	7 Watts	7 Watts
True White	CRI 70	-	-	470 lm
True White	CRI 80	410 lm	470 lm	470 lm
Natural White	CRI 80	380 lm	415 lm	415 lm
Warm White	CRI 80	340 lm	360 lm	360 lm
Warm White	CRI 90	275 lm	-	-

Chipsets	OSRAM OSOLON SSL 150 LED	
Power Consumption	7 Watts	
True White	CRI 70	410 lm
Natural White	CRI 82	350 lm
Natural White	CRI 95	300 lm
Warm White	CRI 82	300 lm
Warm White	CRI 95	275 lm



LAMP LUMINOUS FLUX

All Lamp Luminous Flux Data are indicated in Max Values

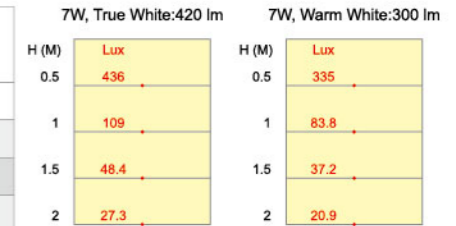
V4 series

Chipsets	LIGHT BY LUXEON Rebel		CREE LEDs XP-C	
Power Consumption	7 Watts		7 Watts	
True White	CRI 80	360 lm	355 lm	
Natural White	CRI 80	360 lm	330 lm	
Warm White	CRI 80	275 lm	270 lm	
Warm White	CRI 90	220 lm	-	
Red	●	130 lm	-	
Green	●	320 lm	-	
Blue	●	100 lm	-	

Chipsets	EPISTAR	
Power Consumption	7 Watts	
True White	CRI 98	290 lm
Warm White	CRI 98	215 lm

V3 series

Chipsets	LIGHT BY LUXEON Rebel		CREE LEDs MC-E	CREE LEDs XM-L	BRIDGELUX SM4
Power Consumption	1 Watt	3 Watts	7 Watts	7 Watts	7 Watts
True White	CRI 70	-	-	-	420 lm
True White	CRI 80	95 lm	160 lm	420 lm	440 lm
Natural White	CRI 80	95 lm	160 lm	330 lm	360 lm
Warm White	CRI 80	55 lm	95 lm	300 lm	320 lm
Warm White	CRI 90	45 lm	60 lm	-	-
Red	●	35 lm	60 lm	-	-
Green	●	80 lm	150 lm	-	-
Blue	●	25 lm	45 lm	-	-

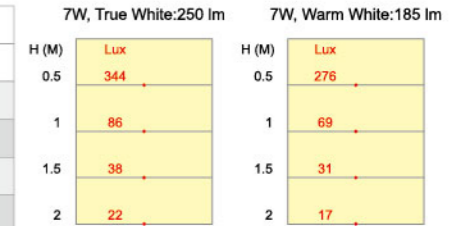


V2.5 series

Chipsets	EPISTAR	
Power Consumption	5 Watts	7 Watts
True White	CRI 75	315 lm
True White	CRI 90	255 lm
Natural White	CRI 75	265 lm
Natural White	CRI 90	210 lm
Warm White	CRI 75	240 lm
Warm White	CRI 90	195 lm

V2 series

Chipsets	EPISTAR	
Power Consumption	7 Watts	
True White	CRI 75	250 lm
True White	CRI 90	195 lm
Natural White	CRI 75	250 lm
Natural White	CRI 90	195 lm
Warm White	CRI 75	185 lm
Warm White	CRI 90	160 lm

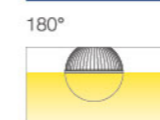


V1 series

Chipsets	EPISTAR	
Power Consumption	5 Watts	7 Watts
True White	CRI 70	185 lm
True White	CRI 90	150 lm
Natural White	CRI 70	185 lm
Natural White	CRI 90	150 lm
Warm White	CRI 70	125 lm
Warm White	CRI 90	100 lm
Red	●	60 lm
Green	●	70 lm
Blue	●	35 lm



BEAM ANGLE



COLOR

