

ALTLED®

Asteria series

PAR30 - P01

UL US

LISTED

LED LAMP

42CP

IP68

CE

FC

PS

E

RoHS

compliant

UL US

LISTED

LED LAMP

42CP

PAR30 - P02

UL US

LISTED

LED LAMP

42CP

IP68

CE

FC

PS

E

RoHS

compliant

UL US

LISTED

LED LAMP

42CP

E26 / 24 (US)

Beam Angle :
30°/38°/45°/50°/60°/72°/90°/90°/135°

Ø 108 mm

118 mm

Ø 108 mm

132 mm

Working Voltage 100 - 240V AC

Power Factor ≥ 0.9

Weight 14 oz. (400 g)

Operating Temp -40°C to +40°C

Lifespan 50,000 hours

Warranty 3 Years Limited

E26 / 27 (EURO)

Beam Angle :
30°/38°/45°/50°/60°/72°/90°/90°/135°

Ø 108 mm

121 mm

Ø 108 mm

135 mm

Working Voltage 100 - 240V AC

Power Factor ≥ 0.9

Weight 14 oz. (400 g)

Operating Temp -40°C to +40°C

Lifespan 50,000 hours

Warranty 3 Years Limited

E26 / 24 (US)

Beam Angle :
30°/38°/45°/50°/60°/72°/90°/90°/135°

Ø 95 mm

117.8 mm

Ø 95 mm

131.7 mm

Working Voltage 100 - 240V AC

Power Factor ≥ 0.9

Weight 14 oz. (400 g)

Operating Temp -40°C to +40°C

Lifespan 50,000 hours

Warranty 3 Years Limited

E26 / 27 (EURO)

Beam Angle :
30°/38°/45°/50°/60°/72°/90°/90°/135°

Ø 95 mm

121 mm

Ø 95 mm

135 mm

Working Voltage 100 - 240V AC

Power Factor ≥ 0.9

Weight 14 oz. (400 g)

Operating Temp -40°C to +40°C

Lifespan 50,000 hours

Warranty 3 Years Limited

CHIPSET LUMINOUS FLUX

All Chipset Luminous Flux Data are indicated in max values

Chipsets		CREE® XT-E				CREE® XP-G				CREE® XP-E			
Power Consumption	15 Watts	20 Watts	15 Watts	20 Watts	15 Watts	20 Watts	15 Watts	20 Watts	15 Watts	20 Watts	15 Watts	20 Watts	20 Watts
Beam Angle	~10°	45° 60° 80° 100° 135°	45° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°
True White	CRI 70	1600 lm	-	2000 lm	-	-	-	-	-	-	-	-	-
Natural White	CRI 80	-	-	-	1400 lm	1850 lm	-	-	-	1100 lm	-	-	-
Warm White	CRI 80	1300 lm	1650 lm	1650 lm	1150 lm	1550 lm	1550 lm	1550 lm	950 lm	950 lm	-	-	-
Warm White	CRI 80	1150 lm	1450 lm	1450 lm	1000 lm	1350 lm	1350 lm	1350 lm	850 lm	850 lm	-	-	-
Warm White	CRI 80	1000 lm	1250 lm	1250 lm	-	-	-	-	-	-	-	-	-
Chipsets	LUXEON Rebel ES				LUXEON Rebel				EPSTAR				
Power Consumption	15 Watts	20 Watts	15 Watts	20 Watts	15 Watts	20 Watts	15 Watts	20 Watts	15 Watts	20 Watts	15 Watts	20 Watts	15 Watts
Beam Angle	~10°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°
True White	CRI 80	1400 lm	1850 lm	1850 lm	1100 lm	1100 lm	1100 lm	1100 lm	680 lm	680 lm	680 lm	680 lm	680 lm
Natural White	CRI 80	1150 lm	1550 lm	1550 lm	950 lm	950 lm	950 lm	950 lm	520 lm	520 lm	520 lm	520 lm	520 lm
Warm White	CRI 80	1000 lm	1350 lm	1350 lm	850 lm	850 lm	850 lm	850 lm	-	-	-	-	-
Warm White	CRI 90	800 lm	1090 lm	1090 lm	690 lm	690 lm	690 lm	690 lm	-	-	-	-	-

CHIPSET LUMINOUS FLUX

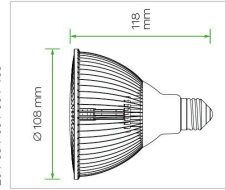
All Chipset Luminous Flux Data are indicated in max values

Chipsets		CREE® XT-E				CREE® XP-G				CREE® XP-E			
Power Consumption	15 Watts	20 Watts	15 Watts	20 Watts	15 Watts	20 Watts	15 Watts	20 Watts	15 Watts	20 Watts	15 Watts	20 Watts	20 Watts
Beam Angle	~10°	45° 60° 80° 100° 135°	45° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°
True White	CRI 70	1600 lm	-	2000 lm	-	-	-	-	-	-	-	-	-
Natural White	CRI 80	-	-	-	1400 lm	1850 lm	-	-	-	1100 lm	-	-	-
Warm White	CRI 80	1300 lm	1650 lm	1650 lm	1150 lm	1550 lm	1550 lm	1550 lm	950 lm	950 lm	-	-	-
Warm White	CRI 80	1150 lm	1450 lm	1450 lm	1000 lm	1350 lm	1350 lm	1350 lm	850 lm	850 lm	-	-	-
Warm White	CRI 80	1000 lm	1250 lm	1250 lm	-	-	-	-	-	-	-	-	-
Chipsets	LUXEON Rebel ES				LUXEON Rebel				EPSTAR				
Power Consumption	15 Watts	20 Watts	15 Watts	20 Watts	15 Watts	20 Watts	15 Watts	20 Watts	15 Watts	20 Watts	15 Watts	20 Watts	15 Watts
Beam Angle	~10°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°	30° 50° 60° 80° 100° 135°
True White	CRI 80	1400 lm	1850 lm	1850 lm	1100 lm	1100 lm	1100 lm	1100 lm	680 lm	680 lm	680 lm	680 lm	680 lm
Natural White	CRI 80	1150 lm	1550 lm	1550 lm	950 lm	950 lm	950 lm	950 lm	520 lm	520 lm	520 lm	520 lm	520 lm
Warm White	CRI 80	1000 lm	1350 lm	1350 lm	850 lm	850 lm	850 lm	850 lm	-	-	-	-	-
Warm White	CRI 90	800 lm	1090 lm	1090 lm	690 lm	690 lm	690 lm	690 lm	-	-	-	-	-

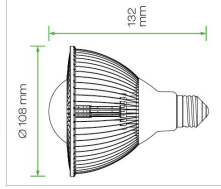
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E26 / 24 (US)

Beam Angle :
25°/ 38°/ 60°/ 90°/ 135°



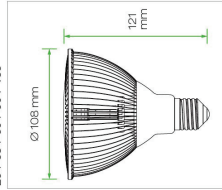
Beam Angle : 100°



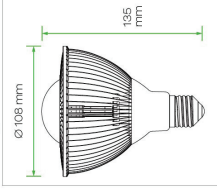
Working Voltage	100 - 240V AC
Power Factor	≥ 0.9
Weight	14 oz. (400 g)
Operating Temp	-40°C to +40°C
Lifespan	50,000 hours
Warranty	3 Years Limited

E26 / 27 (EURO)

Beam Angle :
25°/ 38°/ 60°/ 90°/ 135°



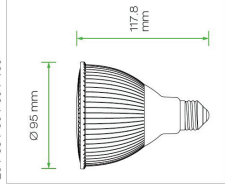
Beam Angle : 100°



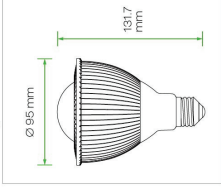
Working Voltage	100 - 240V AC
Power Factor	≥ 0.9
Weight	14 oz. (400 g)
Operating Temp	-40°C to +40°C
Lifespan	50,000 hours
Warranty	3 Years Limited

E26 / 24 (US)

Beam Angle :
25°/ 38°/ 60°/ 90°/ 135°



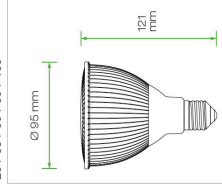
Beam Angle : 100°



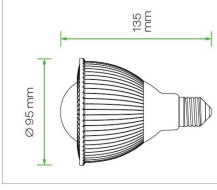
Working Voltage	100 - 240V AC
Power Factor	≥ 0.9
Weight	14 oz. (400 g)
Operating Temp	-40°C to +40°C
Lifespan	50,000 hours
Warranty	3 Years Limited

E26 / 27 (EURO)

Beam Angle :
25°/ 38°/ 60°/ 90°/ 135°



Beam Angle : 100°



Working Voltage	100 - 240V AC
Power Factor	≥ 0.9
Weight	14 oz. (400 g)
Operating Temp	-40°C to +40°C
Lifespan	50,000 hours
Warranty	3 Years Limited

CHIPSET LUMINOUS FLUX

All Chipset Luminous Flux Data are indicated in max values

Chipsets		CREE® LEDs XT-E				CREE® LEDs XP-G				CREE® LEDs XB-D				CREE® LEDs XP-E								
Power Consumption	Beam Angle	~10°	60°	90°	100°	135°	15 Watts				20 Watts				15 Watts							
							38°				100°				135°				90°			
							1600 lm				2000 lm				-				1400 lm			
							CRI 70				CRI 80				-				-			
							CRI 80				CRI 80				-				-			
True White		CRI 80		-		-		1400 lm		1850 lm		-		1100 lm								
Natural White		CRI 80		1300 lm		1650 lm		1150 lm		1550 lm		1150 lm		950 lm								
Warm White		CRI 80		1150 lm		1450 lm		1000 lm		1350 lm		1000 lm		850 lm								
Warm White OK 2200K		CRI 80		1000 lm		1250 lm		-		-		-		-								

Chipsets	LUXEON [®] Rebel ES				LUXEON [®] Rebel				Chipsets
Power Consumption	15 Watts	20 Watts	15 Watts	15 Watts	100°	135°	100°	135°	EPistar
Beam Angle	110°	100°	135°	135°	100°	135°	100°	135°	
True White	CRI 80	1400 lm	1850 lm	1850 lm	100°	135°	100°	135°	
Natural White	CRI 80	1150 lm	1550 lm	1550 lm	100°	135°	100°	135°	

Chipsets	LUXEON® Rebel ES				LUXEON® Rebel			
	Power Consumption	15 Watts	20 Watts	15 Watts	15 Watts	100°	135°	135°
True White	Beam Angle	110°	100°	135°	100°	100°	135°	135°
	CRI 80		1400 lm	1850 lm	1100 lm			
Natural White	CRI 80		1150 lm	1550 lm	950 lm			
	CRI 80		1000 lm	1350 lm	850 lm			
Warm White	CRI 90		800 lm	1090 lm	690 lm			

CHIPSET LUMINOUS FLUX

All Chipset Luminous Flux Data are indicated in max values

Chipsets		CREE® XTE				CREE® XP-G				CREE® XB-D				CREE® XP-E				
Power Consumption		15 Watts		20 Watts		15 Watts		20 Watts		15 Watts		15 Watts		15 Watts		15 Watts		
Beam Angle		60°	90°	100°	135°	100°	135°	38°	100°	135°	38°	60°	90°	100°	135°	25°	100°	135°
True White		CRI 70		1600 lm		2000 lm		-		-		1400 lm		-		-		-
Natural White		CRI 80		-		-		1400 lm		1850 lm		-		-		1100 lm		-
Warm White		CRI 80		1300 lm		1850 lm		1150 lm		1550 lm		1150 lm		-		950 lm		-
Warm White		CRI 80		1150 lm		1450 lm		1000 lm		1350 lm		1000 lm		-		850 lm		-
Warm White C _c : 2200K		CRI 80		1000 lm		1250 lm		-		-		-		-		-		-

Chipsets	LUXEON Rebel ES			LUXEON Rebel			Chipsets
Power Consumption	15 Watts	20 Watts	15 Watts	15 Watts	100°	135°	Power Consumption
Bear Angle	100°	135°	100°	100°	135°	135°	Bear Angle
True White	CRI 90	1400 lm	1850 lm	1100 lm			True White
Natural White	CRI 90	1150 lm	1550 lm	950 lm			Warm White

Chipsets	LUXEON® Rebel ES		LUXEON® Rebel	
	Power Consumption	15 Watts	20 Watts	15 Watts
Beam Angle	110°	100°	100°	100°
	135°	135°	135°	135°
True White	CRI 90	1400 lm	1850 lm	1100 lm
Natural White	CRI 80	1150 lm	1550 lm	950 lm
	CRI 80	1000 lm	1350 lm	850 lm
Warm White	CRI 90	800 lm	1090 lm	690 lm