## EFLOO1 MAHINA

## Features:

Street, Walkway, Tunnel, Hi-bay and Landscape Lighting. Please contact us on the details below to find out more about our exciting new "Mahina Series" product range.

### Weatherproof

### **Explosion Proof**



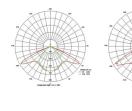
### Warranty:

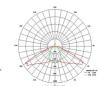
5 years (Limited 10 Year)

24/7 Commercial Use

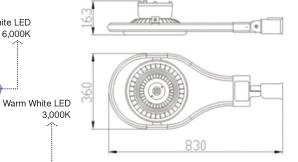








Light Distribution Curve



## **Electrical Optical Characteristics**

Model	Beam Angles	Lumens	Watts	Volts	Chip	Color
EFL001-Mahina	90-160°	ww:1585lm · cw4307lm	20-150	85~265v AC	BridgeLux	3,000 - 7,500k







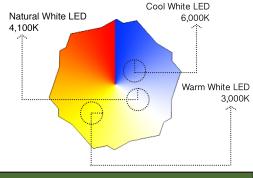


## EFLOOS MAHINA

## Features:

Street, Walkway, Tunnel, Hi-bay and Landscape Lighting. Please contact us on the details below to find out more about our exciting new "Mahina Series" product range.





	150W Lux data												
LED spotlight LED streetlight													
Beam Angle	60°	Beam Angle 1	00°	Beam Angle 1	25°								
Distance from the light	Illumination	Distance from the light	Ilumination	Distance from the light	Ilumination								
3m	1548	3m	3m 989.4		625.6								
6m	482.5	6m	309.25	6m	195.5								
8m	272.5	8m	173.75	8m	110								
10m	174.25	10m	111.3	10m	70.375								
12m	121	12m	76.75	12m	48.75								
14m	89	14m	14m 56.75		36								
16m	68	16m	43.5	16m	27.5								

## **Electrical Optical Characteristics**

Model	Beam Angles	Lumens	Watts	Volts	Chip	Color
EFL003-Mahina	45/52/70/85/95/120	ww:1585lm · cw4307lm	50, 60, 70, 80 90, 100, 120	100~240v AC	BridgeLux	3,000 - 7,500k





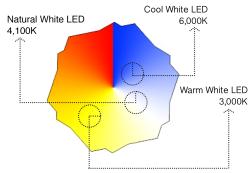




## EFL006 MAHIIVA

## Features:

Street, Walkway, Tunnel, Hi-bay and Landscape Lighting. Please contact us on the details below to find out more about our exciting new "Mahina Series" product range.



### Weatherproof

### **Explosion Proof**



150W Lux data												
	LED sp	LED streetli	ght									
Beam Angle	60°	Beam Angle 1	00°	Beam Angle 1	25°							
Distance from the light	Illumination	Distance from the light	Ilumination	Distance from the light	Ilumination							
3m	1548	3m	989.4	3m	625.6							
6m	482.5	6m	309.25	6m	195.5							
8m	272.5	8m	173.75	8m	110							
10m	174.25	10m	111.3	10m	70.375							
12m	121	12m	76.75	12m	48.75							
14m	89	14m	56.75	14m	36							
16m	68	16m	43.5	16m	27.5							

## **Electrical Optical Characteristics**

Model	Beam Angles	Lumens	Watts	Volts	Chip	Color
EFL006-Mahina	45/52/70/85/95/120	ww:1585lm · cw4307lm	50, 60, 70, 80 90, 100, 120	100~240v AC	BridgeLux	3,000 - 7,500k









4.100K

76.75

56.75

43.5

Cool White LED

6,000K

Warm White LED

3,000K

## LHLW/7 MAHIINA

## Features:

Street, Walkway, Tunnel, Hi-bay and Landscape Lighting. Please contact us on the details below to find out more about our exciting new "Mahina Series" product range.

### Weatherproof

### **Explosion Proof**



## Warranty:

5 years (Limited 10 Year)



150W Lux data											
LED spotlight LED streetlight											
60°	Beam Angle 100°		Beam Angle 125°								
Illumination	Distance from the light	llumination	Distance from the light	llumination							
1548	3m	989.4	3m	625.6							
482.5	6m	309.25	6m	195.5							
272.5	8m	173.75	8m	110							
174.25	10m	111.3	10m	70.375							
	60° Illumination 1548 482.5 272.5	LED spotlight  60° Beam Angle 10  Illumination Distance from the light  1548 3m  482.5 6m  272.5 8m	LED spotlight           60°         Beam Angle 100°           Illumination         Distance from the light         Illumination           1548         3m         989.4           482.5         6m         309.25           272.5         8m         173.75	LED spotlight60°Beam Angle 100°Beam Angle 1IlluminationDistance from the lightIluminationDistance from the light15483m989.43m482.56m309.256m272.58m173.758m							

12m

14m

16m

## **Electrical Optical Characteristics**

Model	Beam Angles	Lume	ens	Watts	Volts	Chip	Color
EFL007-Mahina	45/52/70/85/95/120	ww:1585lm ·	cw4307lm	50, 60, 70, 80 90, 100, 120	100~240v AC	BridgeLux	3,000 - 7,500k

12m

14m

16m

121

89

68

(Lux): Illuminance is a measurement of the light intensity at any point. The light intensity drops exponentially the further you get from the source. (Lm): The luminous flux is a measure of the total light output from a source. Ex) a 1 candela light source will produce 1 lumen per square meter at the distance of 1 meter.







12m

14m

16m



48.75

36

4.100K

Cool White LED

6,000K

## EFL008 MAHINA

## Features:

Street, Walkway, Tunnel, Hi-bay and Landscape Lighting. Please contact us on the details below to find out more about our exciting new "Mahina Series" product range.

## Weatherproof

### **Explosion Proof**



	Warm White LED 3,000K
150W Lux	data
LED on alliabil	LED also atticibit

150W Lux data											
LED spotlight LED streetlight											
Beam Angle	60°	Beam Angle 1	00°	Beam Angle 1	25°						
Distance from the light	Illumination	Distance from the light	Ilumination	Distance from the light	Ilumination						
3m	1548	3m	989.4	3m	625.6						
6m	482.5	6m	309.25	6m	195.5						
8m	272.5	8m	173.75	8m	110						
10m	174.25	10m	111.3	10m	70.375						
12m	121	12m	76.75	12m	48.75						
14m	89	14m	14m 56.75		36						
16m	68	16m	43.5	16m	27.5						

## **Electrical Optical Characteristics**

Model	Beam Angles	Lumens	Watts	Volts	Chip	Color
EFL008-Mahina	45/52/70/85/95/120	ww:1585lm · cw4307lm	50, 60, 70, 80 90, 100, 120	100~240v AC	BridgeLux	3,000 - 7,500k







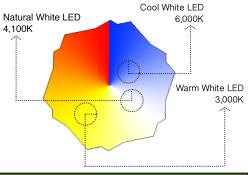


## EFLOOP MAHINA

## Features:

24/7 Commercial Use

Street, Walkway, Tunnel, Hi-bay and Landscape Lighting. Please contact us on the details below to find out more about our exciting new "Mahina Series" product range.





150W Lux data												
LED spotlight LED streetligh												
Beam Angle	60°	Beam Angle 1	00°	Beam Angle 1	25°							
Distance from the light	Illumination	Distance from the light	Ilumination	Distance from the light	Ilumination							
3m	1548	3m	989.4	3m	625.6							
6m	482.5	6m	309.25	6m	195.5							
8m	272.5	8m	173.75	8m	110							
10m	174.25	10m	111.3	10m	70.375							
12m	121	12m	76.75	12m	48.75							
14m	89	14m	14m 56.75		36							
16m	68	16m	43.5	16m	27.5							

## **Electrical Optical Characteristics**

Model	Beam Angles	Lumens	Watts	Volts	Chip	Color
EFL009-Mahina	45/52/70/85/95/120	ww:1585lm · cw4307lm	50, 60, 70, 80 90, 100, 120	100~240v AC	BridgeLux	3,000 - 7,500k





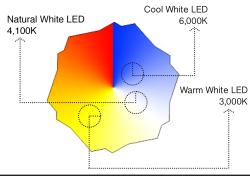


## EFLØ10 MHINA

## Features:

24/7 Commercial Use

Street, Walkway, Tunnel, Hi-bay and Landscape Lighting. Please contact us on the details below to find out more about our exciting new "Mahina Series" product range.



## Weatherproof **Explosion Proof** Warranty: 5 years (Limited 10 Year)

	150W Lux data						
	LED sp	otlight		LED streetli	ght		
Beam Angle	60°	Beam Angle 1	00°	Beam Angle 1	25°		
Distance from the light	Illumination	Distance from the light	Ilumination	Distance from the light	Ilumination		
3m	1548	3m	989.4	3m	625.6		
6m	482.5	6m	309.25	6m	195.5		
8m	272.5	8m	173.75	8m	110		
10m	174.25	10m	111.3	10m	70.375		
12m	121	12m	76.75	12m	48.75		
14m	89	14m	56.75	14m	36		
16m	68	16m	43.5	16m	27.5		

## **Electrical Optical Characteristics**

Model	Beam Angles	Lumens	Watts	Volts	Chip	Color
EFL010-Mahina	45/52/70/85/95/120	ww:1585lm · cw4307lm	50, 60, 70, 80 90, 100, 120	100~240v AC	BridgeLux	3,000 - 7,500k









4.100K

Cool White LED

6,000K

## EFLØ12 MAHINA

## Features:

Street, Walkway, Tunnel, Hi-bay and Landscape Lighting. Please contact us on the details below to find out more about our exciting new "Mahina Series" product range.

### Weatherproof

### **Explosion Proof**



	Warm White LED 3,000K
150W Lux d	ata
LEB CONTRACT	LED also allight

	150W Lux data									
	LED sp	otlight		LED streetli	ght					
Beam Angle	60°	Beam Angle 1	00°	Beam Angle 1	25°					
Distance from the light	Illumination	Distance from the light	llumination	Distance from the light	Ilumination					
3m	1548	3m	989.4	3m	625.6					
6m	482.5	6m	309.25	6m	195.5					
8m	272.5	8m	173.75	8m	110					
10m	174.25	10m	111.3	10m	70.375					
12m	121	12m	76.75	12m	48.75					
14m	89	14m	56.75	14m	36					
16m	68	16m	43.5	16m	27.5					

## **Electrical Optical Characteristics**

Mo	odel	Beam Angles	Lumens	Watts	Volts	Chip	Color
EFL012	2-Mahina	45/52/70/85/95/120	ww:1585lm · cw4307lm	50, 60, 70, 80 90, 100, 120	100~240v AC	BridgeLux	3,000 - 7,500k









## EFLØ15 MAHINA

## Features:

Street, Walkway, Tunnel, Hi-bay and Landscape Lighting. Please contact us on the details below to find out more about our exciting new "Mahina Series" product range.

Weatherproof

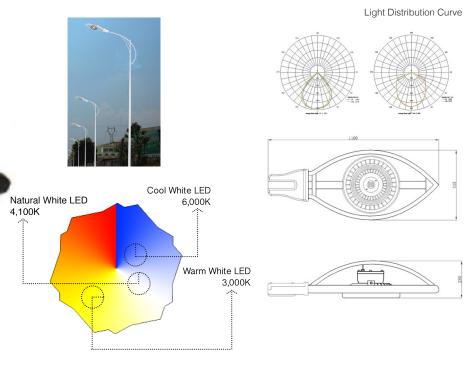
**Explosion Proof** 



### Warranty:

5 years (Limited 10 Year)

24/7 Commercial Use



## **Electrical Optical Characteristics**

Model	Beam Angles	Lumens	Watts	Volts	Chip	Color
EFL015-Mahina	45/52/70/85/95/120	ww:1585lm · cw4307lm	50, 60, 70, 80 90, 100, 120	100~240v AC	BridgeLux	3,000 - 7,500k





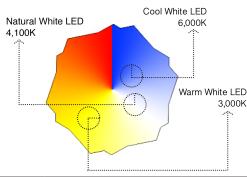




## EFLØ16 MHINA

## Features:

Street, Walkway, Tunnel, Hi-bay and Landscape Lighting. Please contact us on the details below to find out more about our exciting new "Mahina Series" product range.





150W Lux data						
	LED sp	otlight		LED streetli	ght	
Beam Angle	60°	Beam Angle 1	00°	Beam Angle 1	25°	
Distance from the light	Illumination	Distance from the light	Ilumination	Distance from the light	Ilumination	
3m	1548	3m	989.4	3m	625.6	
6m	482.5	6m	309.25	6m	195.5	
8m	272.5	8m	173.75	8m	110	
10m	174.25	10m	111.3	10m	70.375	
12m	121	12m	76.75	12m	48.75	
14m	89	14m	56.75	14m	36	
16m	68	16m	43.5	16m	27.5	

## **Electrical Optical Characteristics**

ĺ	Model	Beam Angles	Lumens	Watts	Volts	Chip	Color
	EFL016-Mahina	45/52/70/85/95/120	ww:1585lm · cw4307lm	50, 60, 70, 80 90, 100, 120	100~240v AC	BridgeLux	3,000 - 7,500k





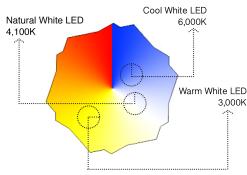




## EFLØ17 MHINA

## Features:

Street, Walkway, Tunnel, Hi-bay and Landscape Lighting. Please contact us on the details below to find out more about our exciting new "Mahina Series" product range.



## Weatherproof



	150W Lux data						
	LED sp	otlight		LED streetli	ght		
Beam Angle	60°	Beam Angle 1	00°	Beam Angle 1	25°		
Distance from the light	Illumination	Distance from the light	Ilumination	Distance from the light	Ilumination		
3m	1548	3m	989.4	3m	625.6		
6m	482.5	6m	309.25	6m	195.5		
8m	272.5	8m	173.75	8m	110		
10m	174.25	10m	111.3	10m	70.375		
12m	121	12m	76.75	12m	48.75		
14m	89	14m	56.75	14m	36		
16m	68	16m	43.5	16m	27.5		

24/7 Commercial Use

## **Electrical Optical Characteristics**

Model	Beam Angles	Lumens	Watts	Volts	Chip	Color
EFL017-Mahina	45/52/70/85/95/120	ww:1585lm · cw4307lm	50, 60, 70, 80 90, 100, 120	100~240v AC	BridgeLux	3,000 - 7,500k









# EFLØ18 MAHINA

## Features:

Street, Walkway, Tunnel, Hi-bay and Landscape Lighting. Please contact us on the details below to find out more about our exciting new "Mahina Series" product range.

## Weatherproof

**Explosion Proof** 

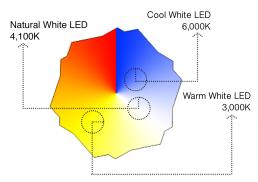


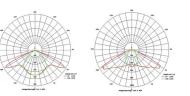
## Warranty:

5 years (Limited 10 Year)

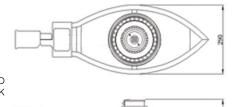
24/7 Commercial Use

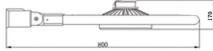






Light Distribution Curve





## **Electrical Optical Characteristics**

Model	Beam Angles	Lumens	Watts	Volts	Chip	Color
EFL018-Mahina	45/52/70/85/95/120	ww:1585lm · cw4307lm	50, 60, 70, 80 90, 100, 120	100~240v AC	BridgeLux	3,000 - 7,500k









4.100K

Cool White LED

6,000K

## EFLØ19 MAHINA

## Features:

Street, Walkway, Tunnel, Hi-bay and Landscape Lighting. Please contact us on the details below to find out more about our exciting new "Mahina Series" product range.

## Weatherproof

### **Explosion Proof**



	Warm White LED 3,000K
150W Lux data	

150W Lux data								
	LED spotlight							
Beam Angle	60°	Beam Angle 1	00°	Beam Angle 1	25°			
Distance from the light	Illumination	Distance from the light	Ilumination	Distance from the light	Ilumination			
3m	1548	3m	989.4	3m	625.6			
6m	482.5	6m	309.25	6m	195.5			
8m	272.5	8m	173.75	8m	110			
10m	174.25	10m	111.3	10m	70.375			
12m	121	12m	76.75	12m	48.75			
14m	89	14m	56.75	14m	36			
16m	68	16m	43.5	16m	27.5			

## **Electrical Optical Characteristics**

Model	Beam Angles	Lumens	Watts	Volts	Chip	Color
EFL019-Mahina	45/52/70/85/95/120	ww:1585lm · cw4307lm	50, 60, 70, 80 90, 100, 120	100~240v AC	BridgeLux	3,000 - 7,500k









4,100K

Cool White LED

6,000K

## EFL0222 MAHTIVA

## Features:

Street, Walkway, Tunnel, Hi-bay and Landscape Lighting. Please contact us on the details below to find out more about our exciting new "Mahina Series" product range.



**Explosion Proof** 





	Warm White LED 3,000K
150W Lux o	data
LEBOTOR	LED also alliabit

150W Lux data								
	LED spotlight							
Beam Angle	60°	Beam Angle 1	00°	Beam Angle 1	25°			
Distance from the light	Illumination	Distance from the light	Ilumination	Distance from the light	llumination			
3m	1548	3m	989.4	3m	625.6			
6m	482.5	6m	309.25	6m	195.5			
8m	272.5	8m	173.75	8m	110			
10m	174.25	10m	111.3	10m	70.375			
12m	121	12m	76.75	12m	48.75			
14m	89	14m	56.75	14m	36			
16m	68	16m	43.5	16m	27.5			

## **Electrical Optical Characteristics**

Model	Beam Angles	Lumens	Watts	Volts	Chip	Color
EFL022-Mahina	60/85/120	ww:1078lm · cw1542lm	20, 30, 40	100~240v AC	BridgeLux	3,000 - 7,500k





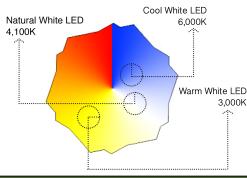




## LO25 MAHUNA

## Features:

Street, Walkway, Tunnel, Hi-bay and Landscape Lighting. Please contact us on the details below to find out more about our exciting new "Mahina Series" product range.



## **Weatherproof and Explosion Proof**



150W Lux data								
	LED sp	otlight		LED streetli	ght			
Beam Angle	60°	Beam Angle 1	00°	Beam Angle 1	25°			
Distance from the light	Illumination	Distance from the light	llumination	Distance from the light	llumination			
3m	1548	3m	989.4	3m	625.6			
6m	482.5	6m	309.25	6m	195.5			
8m	272.5	8m	173.75	8m	110			
10m	174.25	10m	111.3	10m	70.375			
12m	121	12m	76.75	12m	48.75			
14m	89	14m	56.75	14m	36			
16m	68	16m	43.5	16m	27.5			

## **Electrical Optical Characteristics**

Model	Beam Angles	Lumens	Watts	Volts	Chip	Color
EFL025-Mahina	60/80/120	ww:1078lm · cw1542lm	20,30, 40, 45, 50, 52, 70, 85, 95, 120	100~240v AC	BridgeLux	3,000 - 7,500k







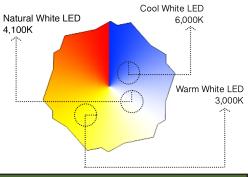


## EFL028 MAHINA

## Features:

Street, Walkway, Tunnel, Hi-bay and Landscape Lighting. Please contact us on the details below to find out more about our exciting new "Mahina Series" product range.





150W Lux data								
	LED spotlight							
Beam Angle	60°	Beam Angle 1	00°	Beam Angle 1	25°			
Distance from the light	Illumination	Distance from the light	Ilumination	Distance from the light	Ilumination			
3m	1548	3m	989.4	3m	625.6			
6m	482.5	6m	309.25	6m	195.5			
8m	272.5	8m	173.75	8m	110			
10m	174.25	10m	111.3	10m	70.375			
12m	121	12m	76.75	12m	48.75			
14m	89	14m	56.75	14m	36			
16m	68	16m	43.5	16m	27.5			

## **Electrical Optical Characteristics**

Model	Beam Angles	Lumens	Watts	Volts	Chip	Color
EFL028-Mahina	45/52/70/85/95/120	ww:1585lm · cw4307lm	50, 60, 70, 80 90, 100, 120	100~240v AC	BridgeLux	3,000 - 7,500k









4.100K

Cool White LED

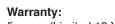
6,000K

## Features:

Street, Walkway, Tunnel, Hi-bay and Landscape Lighting. Please contact us on the details below to find out more about our exciting new "Mahina Series" product range.

### **Weatherproof and Explosion Proof**







Warm White LED 3,000K
150W Lux data

150W Lux data								
	LED spotlight							
Beam Angle	60°	Beam Angle 1	00°	Beam Angle 1	25°			
Distance from the light	Illumination	Distance from the light	Ilumination	Distance from the light	llumination			
3m	1548	3m	989.4	3m	625.6			
6m	482.5	6m	309.25	6m	195.5			
8m	272.5	8m	173.75	8m	110			
10m	174.25	10m	111.3	10m	70.375			
12m	121	12m	76.75	12m	48.75			
14m	89	14m	56.75	14m	36			
16m	68	16m	43.5	16m	27.5			

## **Electrical Optical Characteristics**

Model	Beam Angles	Lumens	Watts	Volts	Chip	Color
EFL029-Cobra	45/52/70/85/95/120	ww:1585lm · cw4307lm	50, 60, 70, 80 90, 100, 120	100~240v AC	BridgeLux	3,000 - 7,500k





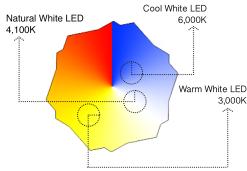




## FLMAN ((RKA

## Features:

Street, Walkway, Tunnel, Hi-bay and Landscape Lighting. Please contact us on the details below to find out more about our exciting new "Mahina Series" product range.



## Weatherproof

**Explosion Proof** 



## Warranty:

5 years (Limited 10 Year)

24/7 Commercial Use



## **Electrical Optical Characteristics**

Model	Beam Angles	Lumens	Watts	Volts	Chip	Color
EFL030-Cobra	45/52/70/85/95/120	ww:1585lm · cw4307lm	50, 60, 70, 80 90, 100, 120	100~240v AC	BridgeLux	3,000 - 7,500k

(Lux): Illuminance is a measurement of the light intensity at any point. The light intensity drops exponentially the further you get from the source. (Lm): The luminous flux is a measure of the total light output from a source. Ex) a 1 candela light source will produce 1 lumen per square meter at the distance of 1 meter.









625.6

195.5

110

70.375

48.75

36

4.100K

Cool White LED

6,000K

Warm White LED

3,000K

## FLFRAT (RRA II

## Features:

Street, Walkway, Tunnel, Hi-bay and Landscape Lighting. Please contact us on the details below to find out more about our exciting new "Mahina Series" product range.

### Weatherproof

### **Explosion Proof**



## Warranty:

5 years (Limited 10 Year)



	150W Lux data										
	LED spotlight LED streetlight										
Beam Angle	60°	Beam Angle 100°		Beam Angle 125°							
Distance from the light	Illumination	Distance from the light	Ilumination	Distance from the light	llumination						
3m	1548	3m	989.4	3m	625.6						
6m 482.5		6m	309.25	6m	195.5						
8m	272.5	8m	173.75	8m	110						
10m	174.25	10m	111.3	10m	70.375						

12m

14m

16m

## **Electrical Optical Characteristics**

Model	Beam Angles	Lumens	Watts	Volts	Chip	Color
EFL031-Cobra II	45/52/70/85/95/120	ww:1585lm · cw4307lm	50, 60, 70, 80 90, 100, 120	100~240v AC	BridgeLux	3,000 - 7,500k

121

89

68

(Lux): Illuminance is a measurement of the light intensity at any point. The light intensity drops exponentially the further you get from the source. (Lm): The luminous flux is a measure of the total light output from a source. Ex) a 1 candela light source will produce 1 lumen per square meter at the distance of 1 meter.

12m

14m

16m





76.75

56.75

43.5



12m

14m

16m



48.75

36

4.100K

Cool White LED

6,000K

Warm White LED

3,000K

## EFLT-03 MAHINA

## Features:

Street, Walkway, Tunnel, Hi-bay and Landscape Lighting. Please contact us on the details below to find out more about our exciting new "Mahina Series" product range.



**Explosion Proof** 



### Warranty:

5 years (Limited 10 Year)

24/7 Commercial Use



		150W Lux	data						
LED spotlight LED streetlight									
Beam Angle	Beam Angle 60° Beam Angle 100°			Beam Angle 125°					
Distance from the light	Illumination	Distance from the light	llumination	Distance from the light	Ilumination				
3m	1548	3m	989.4	3m	625.6				
6m	482.5	6m	309.25	6m	195.5				
8m	272.5	8m	173.75	8m	110				
10m	174.25	10m	111.3	10m	70.375				
12m	121	12m	76.75	12m	48.75				

14m

16m

## **Electrical Optical Characteristics**

Model	Beam Angles	Lumens	Watts	Volts	Chip	Color
EFLT-03-Mahina	90 -140°	ww:1585lm · cw4307lm	50 - 60	85~265v AC / 12~48 DC	BridgeLux	3,000 - 7,500k

89

68

(Lux): Illuminance is a measurement of the light intensity at any point. The light intensity drops exponentially the further you get from the source. (Lm): The luminous flux is a measure of the total light output from a source. Ex) a 1 candela light source will produce 1 lumen per square meter at the distance of 1 meter.

14m

16m





56.75

43.5



14m

16m



36

## EFLT-04 MAHINA

## Features:

Street, Walkway, Tunnel, Hi-bay and Landscape Lighting. Please contact us on the details below to find out more about our exciting new "Mahina Series" product range.



**Explosion Proof** 



### Warranty:

5 years (Limited 10 Year)

24/7 Commercial Use



Natural White LED 4,100K	Cool White LED 6,000K Warm White LED 3,000K

	150W Lux data										
LED spotlight LED streetlight											
Beam Angle	60°	Beam Angle 1	00°	Beam Angle 1	25°						
Distance from the light	Illumination	Distance from the light	Ilumination	Distance from the light	Ilumination						
3m	3m 1548 3m		989.4	3m	625.6						
6m 482.5		6m	309.25	6m	195.5						
8m	272.5	8m	173.75	8m	110						
10m	174.25	10m	111.3	10m	70.375						
12m 121		12m	76.75	12m	48.75						
14m 89		14m	56.75	14m	36						
16m	68	16m	43.5	16m	27.5						

## **Electrical Optical Characteristics**

Model	Beam Angles	Lumens	Watts	Volts	Chip	Color
EFLT-04-Mahina	45/52/70/85/95/120	ww:1585lm · cw4307lm	50, 60, 70, 80 90, 100, 120	100~240v AC	BridgeLux	3,000 - 7,500k









4.100K

Cool White LED

6,000K

Warm White LED

3,000K

## EFLT-05 MAHIIVA

## Features:

Street, Walkway, Tunnel, Hi-bay and Landscape Lighting. Please contact us on the details below to find out more about our exciting new "Mahina Series" product range.



**Explosion Proof** 



### Warranty:

5 years (Limited 10 Year)

24/7 Commercial Use



150W Lux data											
LED spotlight LED streetlight											
60°	Beam Angle 10	00°	Beam Angle 1	25°							
Illumination	Distance from the light	Ilumination	Distance from the light	Ilumination							
1548	3m	989.4	3m	625.6							
482.5	6m	309.25	6m	195.5							
272.5	8m	173.75	8m	110							
174.25	10m	111.3	10m	70.375							
121	12m	76.75	12m	48.75							
89	14m	56.75	14m	36							
	60°  Illumination 1548 482.5 272.5 174.25 121	LED spotlight  60° Beam Angle 10  Illumination Distance from the light  1548 3m  482.5 6m  272.5 8m  174.25 10m  121 12m	LED spotlight           60°         Beam Angle 100°           Illumination         Distance from the light         Illumination           1548         3m         989.4           482.5         6m         309.25           272.5         8m         173.75           174.25         10m         111.3           121         12m         76.75	150W Lux data           LED spotlight         LED streetli           60°         Beam Angle 100°         Beam Angle 1           Illumination         Distance from the light         Illumination         Distance from the light           1548         3m         989.4         3m           482.5         6m         309.25         6m           272.5         8m         173.75         8m           174.25         10m         111.3         10m           121         12m         76.75         12m							

16m

## **Electrical Optical Characteristics**

Model	Beam Angles	Lumens	Watts	Volts	Chip	Color
EFLT-05-Mahina	45/52/70/85/95/120	ww:1585lm · cw4307lm	50, 60, 70, 80 90, 100, 120	100~240v AC	BridgeLux	3,000 - 7,500k

68

16m

(Lux): Illuminance is a measurement of the light intensity at any point. The light intensity drops exponentially the further you get from the source. (Lm): The luminous flux is a measure of the total light output from a source. Ex) a 1 candela light source will produce 1 lumen per square meter at the distance of 1 meter.





43.5



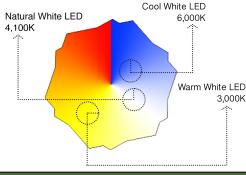
16m



## EFLT-50 MAHUM

## Features:

Street, Walkway, Tunnel, Hi-bay and Landscape Lighting. Please contact us on the details below to find out more about our exciting new "Mahina Series" product range.



Weatherproof

**Explosion Proof** 

Availble in Red, Green & Blue



## Warranty:

5 years (Limited 10 Year)

24/7 Commercial Use



	150W Lux data										
LED spotlight LED streetlight											
Beam Angle	60°	Beam Angle 1	00°	Beam Angle 1	25°						
Distance from the light	Illumination	Distance from the light	Ilumination	Distance from the light	Ilumination						
3m	1548	3m	989.4	3m	625.6						
6m	482.5	6m	309.25	6m	195.5						
8m	272.5	8m	173.75	8m	110						
10m	174.25	10m	111.3	10m	70.375						
12m	12m 121 12m		76.75	12m	48.75						
14m	89	14m	56.75	14m	36						
16m 68		16m	43.5	16m	27.5						

## **Electrical Optical Characteristics**

Model	Beam Angles	Lumens	Watts	Volts	Chip	Color
EFLT-50-Mahina	45/52/70/85/95/120	ww:1585lm · cw4307lm	50, 60, 70, 80 90, 100, 120	100~240v AC	BridgeLux	3,000 - 7,500k





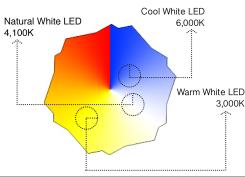




## EFL-RCB MAHINA

## Features:

Street, Walkway, Tunnel, Hi-bay and Landscape Lighting. Please contact us on the details below to find out more about our exciting new "Mahina Series" product range.



### Weatherproof

**Explosion Proof** 



## Warranty:

5 years (Limited 10 Year)

24/7 Commercial Use



150W Lux data							
	LED streetlight						
Beam Angle 60°		Beam Angle 100°		Beam Angle 125°			
Distance from the light	Illumination	Distance from the light	Ilumination	Distance from the light	llumination		
3m	1548	3m	989.4	3m	625.6		
6m	482.5	6m	309.25	6m	195.5		
8m	272.5	8m	173.75	8m	110		
10m	174.25	10m	111.3	10m	70.375		
12m	121	12m	76.75	12m	48.75		
14m	89	14m	56.75	14m	36		
16m	68	16m	43.5	16m	27.5		

## **Electrical Optical Characteristics**

Model	Beam Angles	Lumens	Watts	Volts	Chip	Color
EFLT-RGB-Mahina	45/52/70/85/95/120	ww:1585lm · cw4307lm	50, 60, 70, 80 90, 100, 120	100~240v AC	BridgeLux	3,000 - 7,500k









4.100K

Cool White LED

6,000K

Warm White LED

3,000K

## 

## Features:

Weatherproof

Warranty:

Street, Walkway, Tunnel, Hi-bay and Landscape Lighting.. Please contact us on the details below to find out more about our exciting new "Mahina Series" product range.



150W Lux data							
	LED sp	LED streetlight					
Beam Angle	60°	Beam Angle 100°		Beam Angle 125°			
Distance from the light	Illumination	Distance from the light	Ilumination	Distance from the light	Ilumination		
3m	1548	3m	989.4	3m	625.6		
6m	482.5	6m	309.25	6m	195.5		
8m	272.5	8m	173.75	8m	110		
10m	174.25	10m	111.3	10m	70.375		
12m	121	12m	76.75	12m	48.75		
14m	89	14m	56.75	14m	36		
16m	68	16m	43.5	16m	27.5		

## **Electrical Optical Characteristics**

Model	Beam Angles	Lumens	Watts	Volts	Chip	Color
Mini-Mahina	90 - 140	ww:540lm · cw:650lm	10 - 15	85~265v AC / 12~48 DC	BridgeLux	3,000-7,500k







